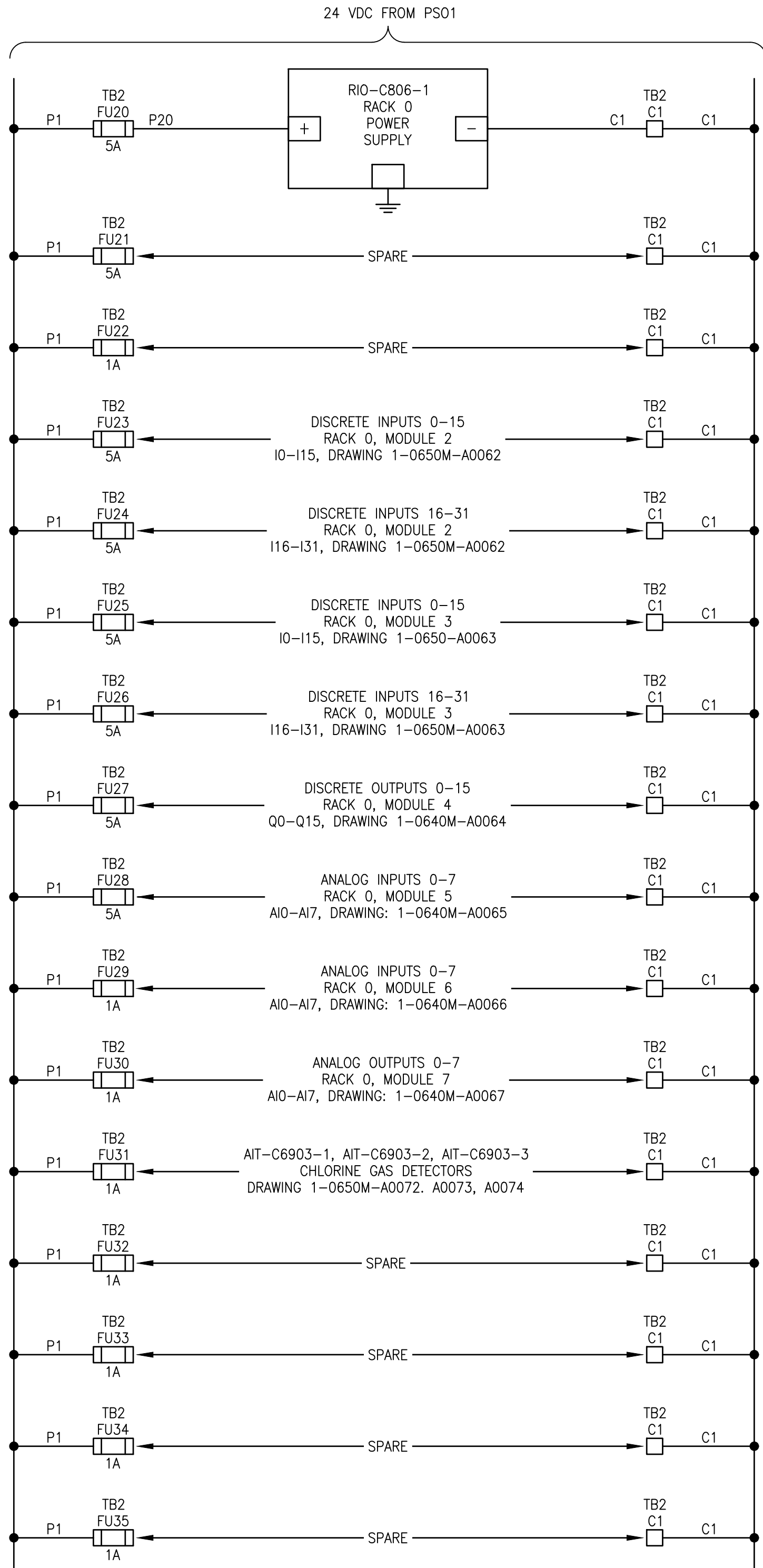
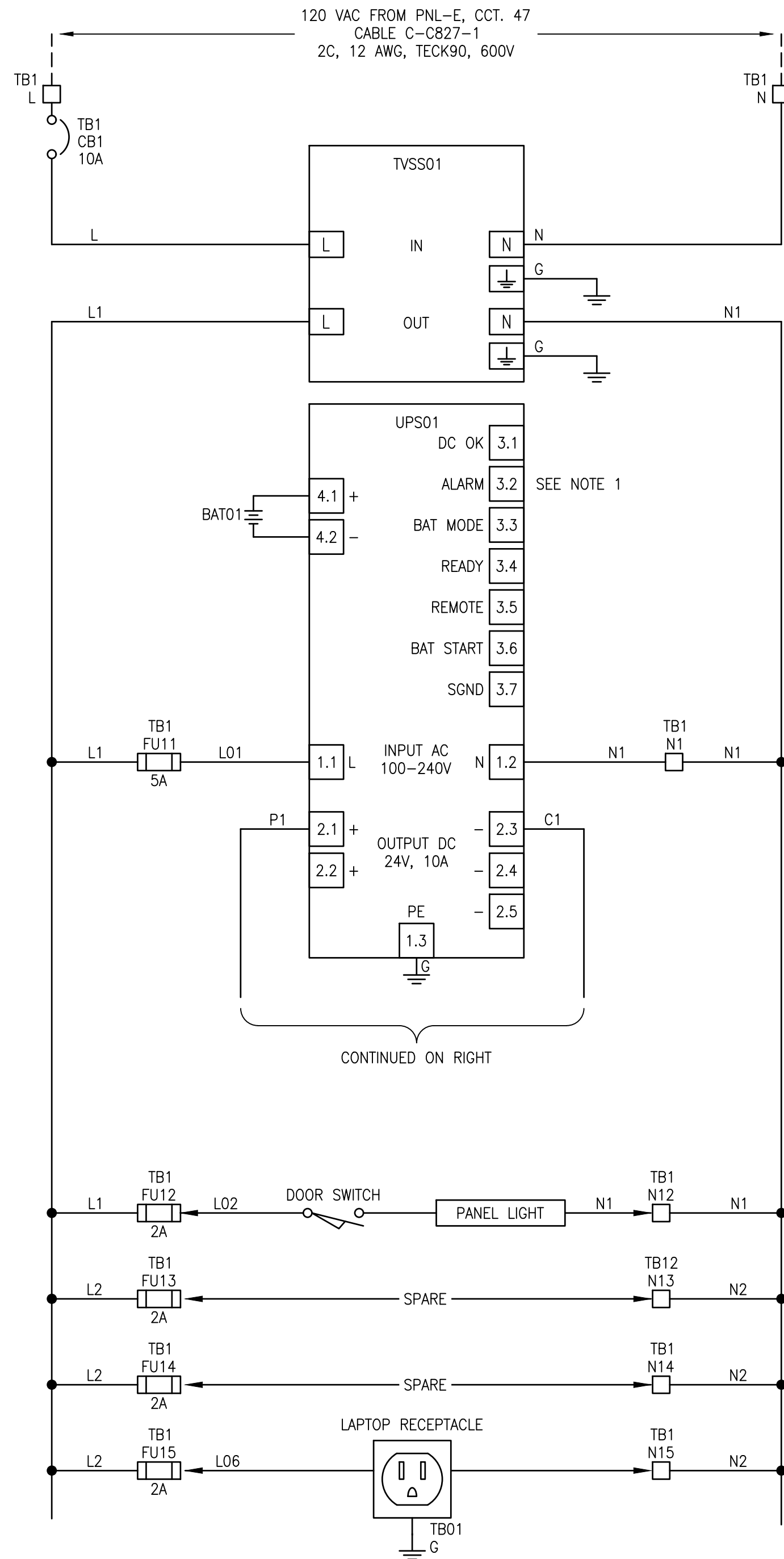




FUSE SCHEDULE			
TB	IDENTIFIER	SIZE	RATED CURRENT (A)
TB1	FU11	5x20mm	5A TD
	FU12	5x20mm	2A FA
	FU13	5x20mm	2A FA
	FU14	5x20mm	2A FA
	FU15	5x20mm	2A FA
TB2	FU20	5x20mm	5A TD
	FU21	5x20mm	5.0 FA
	FU22	5x20mm	1.0 FA
	FU23	5x20mm	5.0 FA
	FU24	5x20mm	5.0 FA
	FU25	5x20mm	5.0 FA
	FU26	5x20mm	5.0 FA
	FU27	5x20mm	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

1-0650M-A0062-67	ALL AUTOMATION DRAWINGS
1-0650M-E0045	ELECTRICAL EQUIPMENT AND INSTRUMENTATION PLAN, MAIN FLOOR
1-0650M-E0041-002	ELECTRICAL SCHEDULES, 120V PANELBOARDS
DRAWING NUMBER	REFERENCE DRAWINGS



00	ISSUED FOR TENDER AND CONSTRUCTION	2025/04/30	VE	VE
NO.	REVISIONS	DATE	DESIGN	CHECK

AtkinsRéalis 148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080	
DESIGNED BY: J. GRACASIN	CHECKED BY: V. ELIMBAN
DRAWN BY: J. GRACASIN	APPROVED BY: V. ELIMBAN
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: M. SKINNER
DATE: 2024/03/14	DATE: 2025/04/30
CONSULTANT NO.:	

ENGINEER'S SEAL

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
HURST PUMPING STATION CHLORINE SYSTEM UPGRADE POWER DISTRIBUTION REMOTE I/O PANEL CONTROL PANEL CP-C827	
CITY DRAWING NUMBER 1-0650M-A0061	SHEET 001
REV. 00	SIZE A1