

WARNING NAMEPLATE DETAIL

S-L CONTROLS, DWG D32384-01  
VOLTAGE: 480VAC, 60HZ, THREE PHASE  
AMPS: 17

MAXIMUM PUMP HORSEPOWER: 10

SHORT CIRCUIT CURRENT: 18kA SYMMETRICAL, 480V MAXIMUM

ENCLOSURE RATING: UL TYPE 4X

CAUTION: MULTIPLE POWER SOURCES ARE PROVIDED FROM FIELD TERMINALS. EACH SOURCE SHOULD BE DISCONNECTED FOR SERVICING.

WARNING: TO MAINTAIN OVERCURRENT, SHORT CIRCUIT, AND GROUND FAULT PROTECTION, THE MANUFACTURER'S INSTRUCTIONS FOR SELECTING CURRENT ELEMENTS MUST BE FOLLOWED

NAMEPLATES SIZED AS REQUIRED

NAME PLATE LEGEND TABLE

ITEM	QTY	DESCRIPTION
1	2	SPMP-(01,02) / RVSS PANEL
2	2	HAND / OFF / AUTO
3	2	PUMP / RUNNING
4	2	PUMP / STOPPED
5	2	PUMP / FAULT
6	2	HIGH / TEMP
7	2	FAULT / RESET
8	2	SEAL / LEAK
9	2	ELAPSED TIME METER
10	2	FU0315, FU0315A: MERSEN ATQR8/10 0.8A FU0315B: MERSEN ATM2 2A
11	2	FU0404: MERSEN MI5HF25V0.1/100 0.1A
12	2	FU0304,FU0304A,FU0305,FU0305A: MERSEN ATM1/2 0.5A

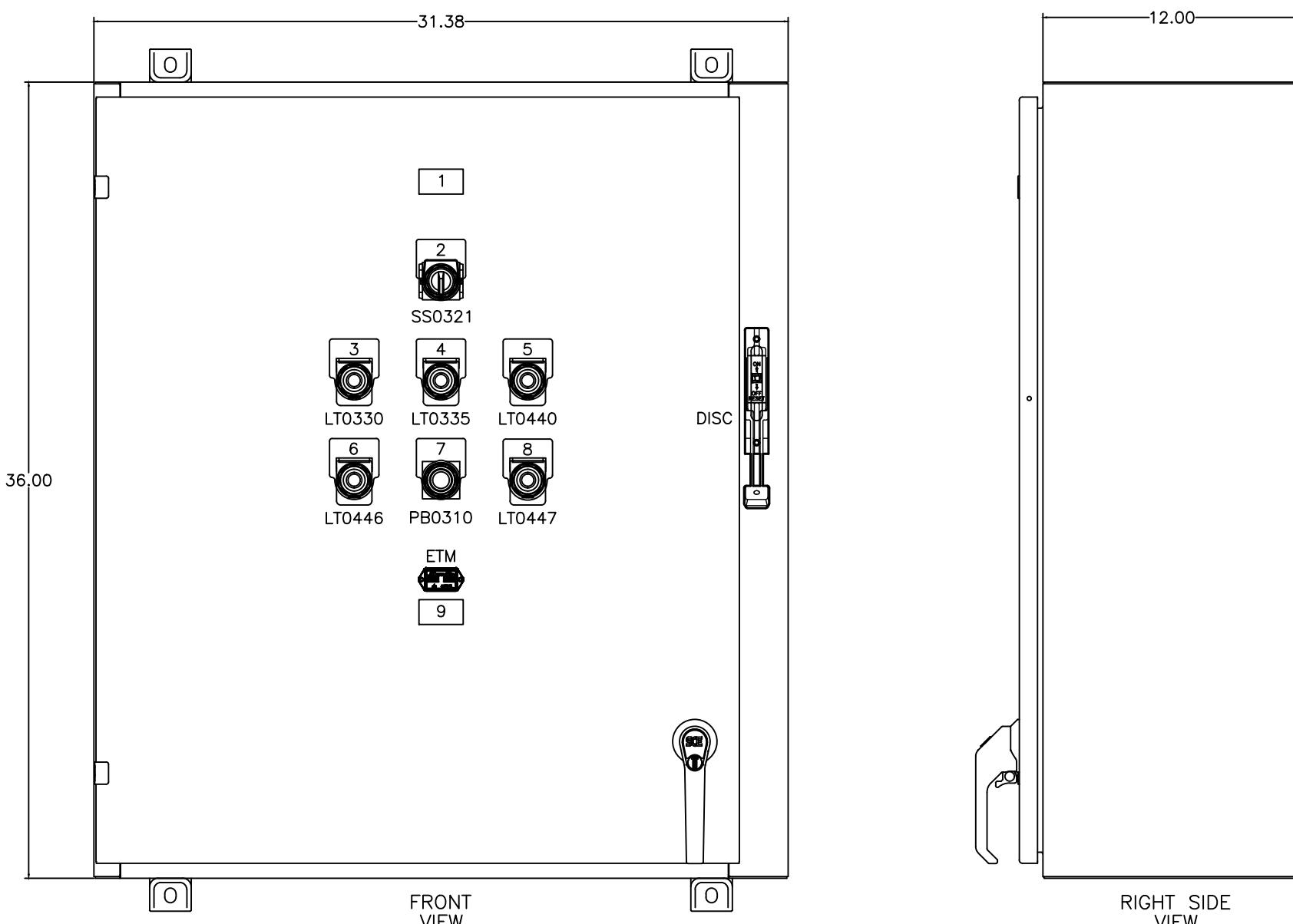
NOTES:

ALL PLATES SHALL BE ENGRAVED ON WHITE BACKGROUND WITH BLACK CHARACTERS. LETTER HEIGHT SHOULD BE MINIMUM 1/4"

WIRING:

- 1) □ - INDICATES CABINET TERMINAL BLOCK
- 2) DASHED LINES INDICATE WIRING REMOTE TO CONTROL PANEL.
- 3) PROVIDE 20% SPARE TERMINALS
- 4) UL APPROVED NO. TO BE PROVIDED AT TIME OF MANUFACTURING
- 5) ELECTRICAL CONNECTION TORQUES:  
TERMINAL: 12 INCH POUNDS  
CIRCUIT BREAKER: 45 INCH POUNDS

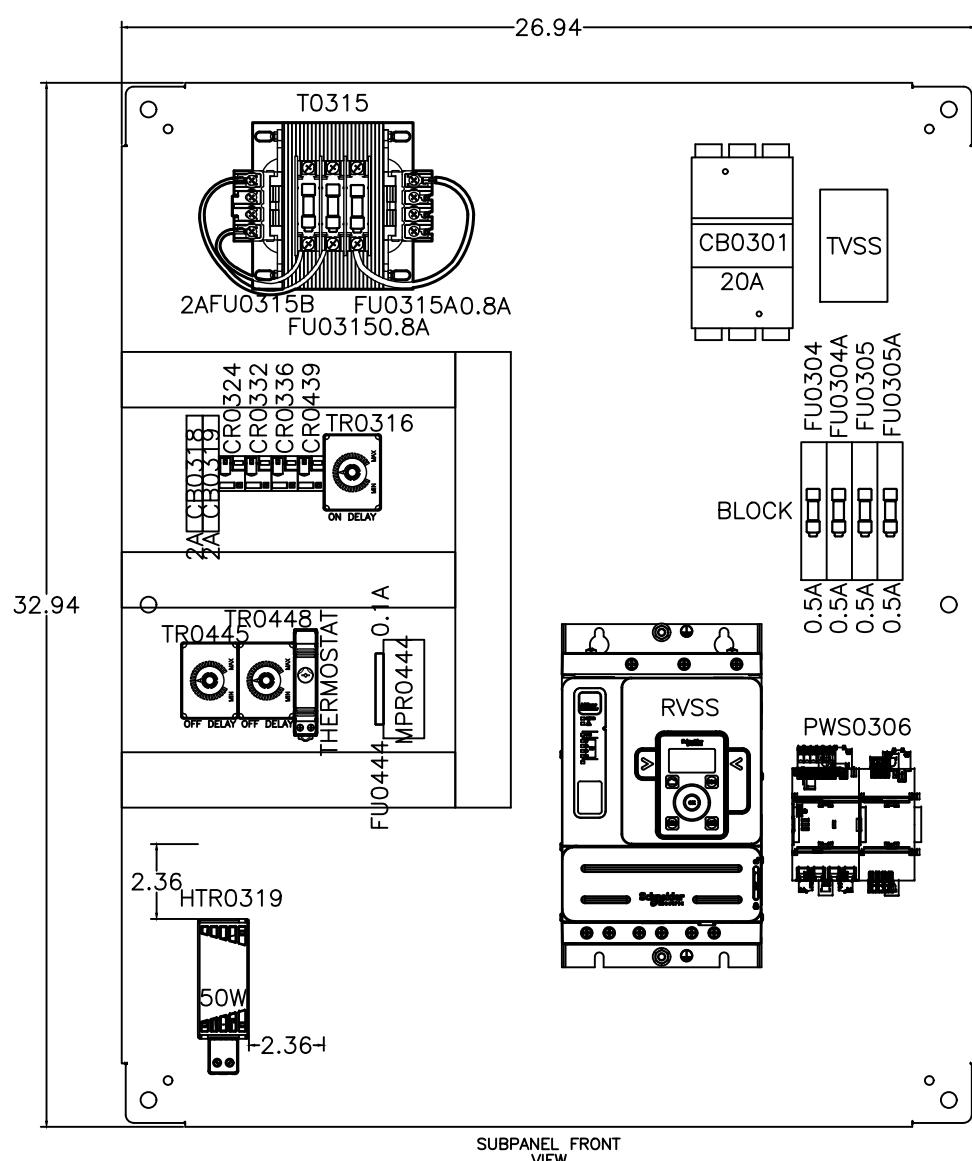
DRAWING IS TYP. FOR SPMP-01 and SPMP-02 RVSS PANELS



PANEL WIRING

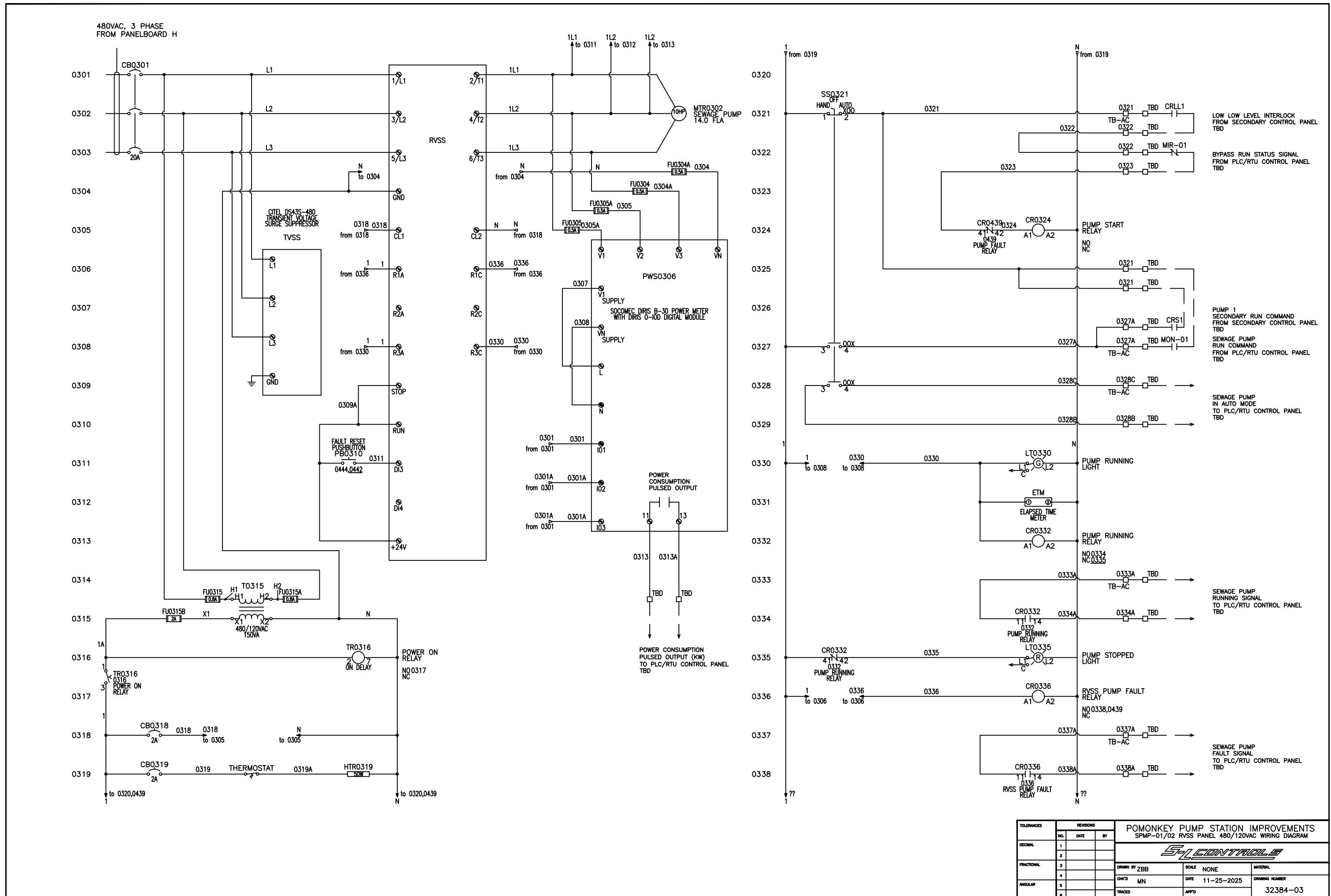
AREA	VOLTAGE	NOUN NAME	ID	GAGE	COLOR	TYPE
POWER	480VAC 3PH	A PHASE	(L1), (1L1), (H1)	12	BROWN	MTW
POWER	480VAC 3PH	B PHASE	(L2), (1L2), (H2)	12	ORANGE	MTW
POWER	480VAC 3PH	C PHASE	(L3), (1L3)	12	YELLOW	MTW
INTERNAL	120VAC	HOT	(1), (1A), (X1)	14	BLACK	MTW
INTERNAL	120VAC	NEUTRAL	(N)	14	WHITE	MTW
CONTROL	120VAC	HOT	VARIOUS	16	RED	MTW
CONTROL	120VAC	NEUTRAL	N	16	WHITE	MTW

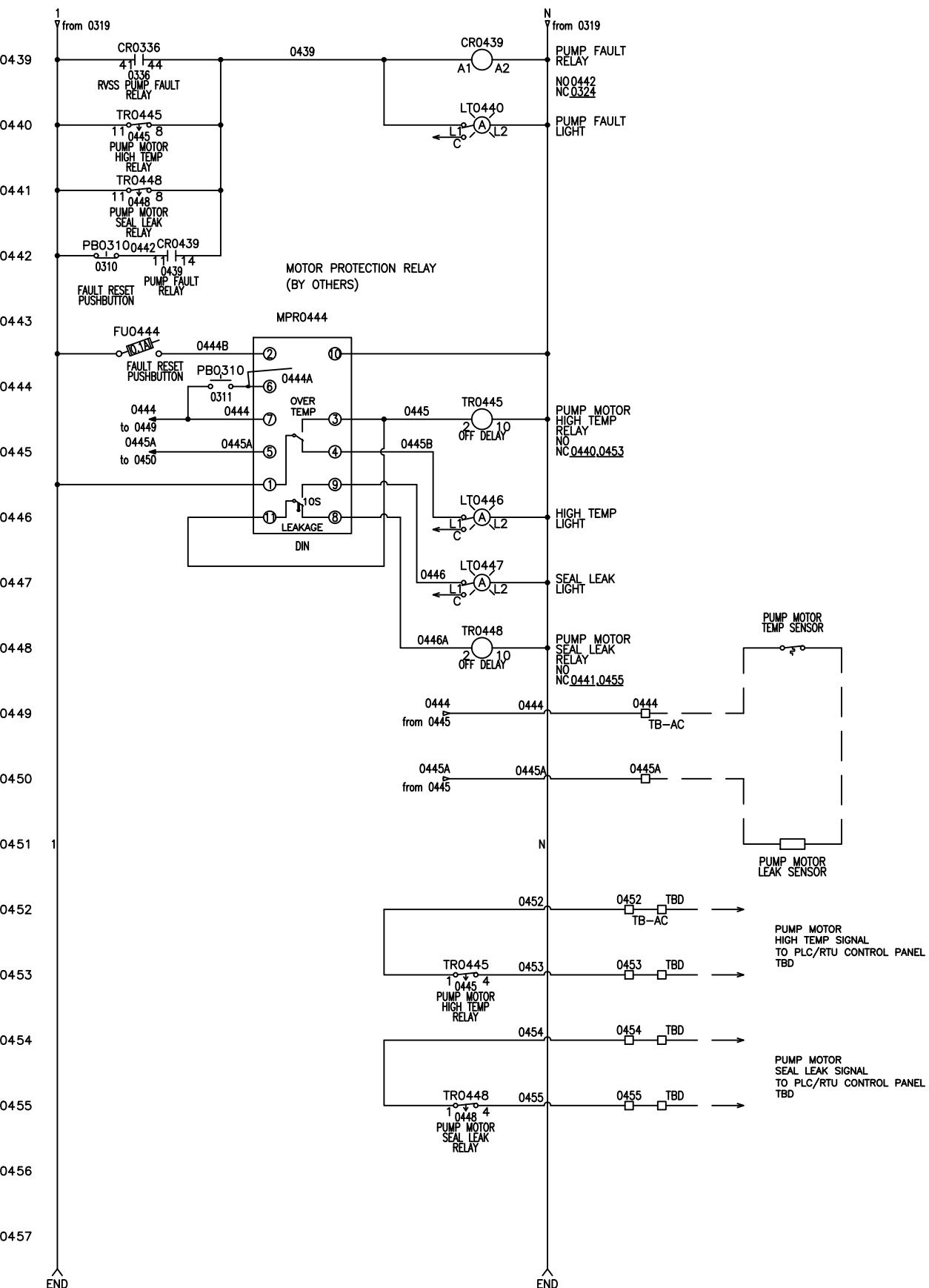
TOLERANCES	REVISIONS			POMONKEY PUMP STATION IMPROVEMENTS		
	NO.	DATE	BY	SPMP-01/02 RVSS PANEL EXTERNAL LAYOUT		
DECIMAL	1					
	2					
FRACTIONAL	3			DRAWN BY ZBB	SCALE NONE	MATERIAL
	4			CHK'D MN	DATE 11-25-2025	DRAWING NUMBER
ANGULAR	5			TRACED	APP'D	32384-01
	6					



TAGS	QTY	CATALOG	DESCRIPTION	MANUFACTURER
ENC	1	SCE-36XEL3112SS6L P	WALL MOUNT ENCLOSURE - NEMA 4X	SCE
ENC	1	SCE-36P30	ENCLOSURE BACKPANEL	SCE
ENC	1	SCE-ELMFK4	WALL MOUNT FOOT KIT	SCE
DISC	1	9422A2	FLANGE MOUNTED DISCONNECT HANDLE - NEMA 4X	SQUARE D
DISC	1	9422CSB30	CABLE OPERATED DISCONNECT MECHANISM	SQUARE D
SS0321	1	9001SKS43BH2	3 POSITION SWITCH, BLACK	SCHNEIDER ELECTRIC
PB0310	1	9001SKR1B	PUSHBUTTON, BLACK	SCHNEIDER ELECTRIC
PB0310	2	9001KA2	1 NO CONTACT	SCHNEIDER ELECTRIC
PB0310	1	9001KA3	1 NC CONTACT	SCHNEIDER ELECTRIC
LT0330	1	9001SKT38LGG31	PTT LIGHT, 120VAC LED, GREEN	SCHNEIDER ELECTRIC
LT0335	1	9001SKT38LRR31	PTT LIGHT, 120VAC LED, RED	SCHNEIDER ELECTRIC
LT0440, LT0446, LT0447	3	9001SKT38LYA31	PTT LIGHT, 120VAC LED, AMBER	SCHNEIDER ELECTRIC
ETM	1	722-0001	ELAPSED TIME METER	TRUMETER
ETM	1	5003-010	GASKET, RECTANGULAR, 2-HOLE	TRUMETER
T0315	1	9070TF150D1	CPT-480/120V, 150VA	SQUARE D
CB0301	1	BDL36020	MAIN CIRCUIT BREAKER, 20A	SQUARE D
CB0318, CB0319	2	9926251002	CIRCUIT BREAKER, 120VAC, 2A	WEIDMULLER
CRO324, CR0332, CR0336, CR0439	4	RXM2AB2F7	MINIATURE RELAY, 120VAC, 8 BLADE	SCHNEIDER ELECTRIC
CRO324, CR0332, CR0336, CR0439	4	RXZE2M114	RELAY SOCKET, 120VAC, 8 BLADE, DIN	SCHNEIDER ELECTRIC
TVSS	1	DS43S-480	TRANS. VOLTAGE SURGE SUPPRESSOR	CITEL
TR0316	1	9050JCK13V20	TIMING RELAY, 0-60 SEC, 120VAC, 8 PIN OCTAL, DPDT	SQUARE D
TR0316	1	8501NR51	RELAY SOCKET, 120VAC, 8 PIN OCTAL, DIN	SQUARE D
TR0445, TR0448	2	9050JCK23V20	TIMING RELAY, 0-60 SEC, 120VAC, 11 PIN OCTAL, DPDT	SQUARE D
TR0445, TR0448	2	8501NR61	RELAY SOCKET, 120VAC, 11 PIN OCTAL, DIN	SQUARE D
BLOCK	1	30324R	CLASS CC FUSE BLOCK, 4 POLES	MERSEN
FU0304, FU0304A, FU0305, FU0305A	4	ATMR1/2	FUSE, FAST ACTING, 0.5A	MERSEN
FU0444	1	3046100	FUSE TERMINAL BLOCK, 120VAC	PHOENIX CONTACT
FU0315B	1	ATMR2	FUSE, FAST ACTING, 2A	MERSEN
FU0315, FU0315A	2	ATQR8/10	FUSE, TIME DELAY, 0.8A	MERSEN
FU0444	1	M15HF25V0.1/100	MINIATURE FUSE, FAST ACTING, 0.1A	MERSEN
RVSS	1	ATS480D17Y	REDUCED VOLTAGE SOFT STARTER	SCHNEIDER ELECTRIC
PWS0306	1	48290000	MODBUS POWER METER	SOCOMEC
PWS0306	1	48290030	DIGITAL I/O POWER METER MODULE	SOCOMEC
PWS0306	1	48290584	RJ12 CONNECTION CABLE, 3 COUNT	SOCOMEC
PWS0306	3	48290556	SPLIT CORE TR-14 SENSOR, 40-160A	SOCOMEC
HTR0319	1	SCE-TSH50	ENCLOSURE HEATER	SCE
THERMOSTAT	1	77.81.0.000.2403	ENCLOSURE HEATER THERMOSTAT, NC	FINDER
TB-AC	23	3044076	UNIVERSAL TERMINAL BLOCK - UT 2,5	PHOENIX CONTACT

TOLERANCES	REVISIONS			POMONKEY PUMP STATION IMPROVEMENTS SPMP-01/02 RVSS PANEL INTERNAL LAYOUT
	NO.	DATE	BY	
DECIMAL	1			
	2			
FRACTIONAL	3			
	4			
ANGULAR	5			
	6			
				SL CONTROLS
				DRAWN BY ZBB
				SCALE NONE
				MATERIAL
				CHKD MN DATE 11-25-2025 DRAWING NUMBER
				TRACED APP'D 32384-02





TOLERANCES	REVISIONS			POMONKEY PUMP STATION IMPROVEMENTS		
	NO.	DATE	BY	SPMP-01/02 RVSS PANEL 120VAC WIRING DIAGRAM		
DECIMAL	1				SCALE	NONE
	2			DRAWN BY ZBB	DATE	11-25-2025
FRACTIONAL	3			CH'ED MN	DRAWING NUMBER	32384-04
	4			TRACED	APP'D	
ANGULAR	5					
	6					