

WARNING NAMEPLATE DETAIL

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

MAXIMUM PUMP HORSEPOWER: 10

SHORT CIRCUIT CURRENT: 5kA 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<br>FU0315B: MERSEN ATM2 2A |
| 11   | 2   | FU0404: MERSEN MI5HF25V0.1/100 0.1A                              |
| 12   | 2   | FU0304,FU0304A,FU0305,FU0305A: MERSEN ATM1/2 0.5A                |

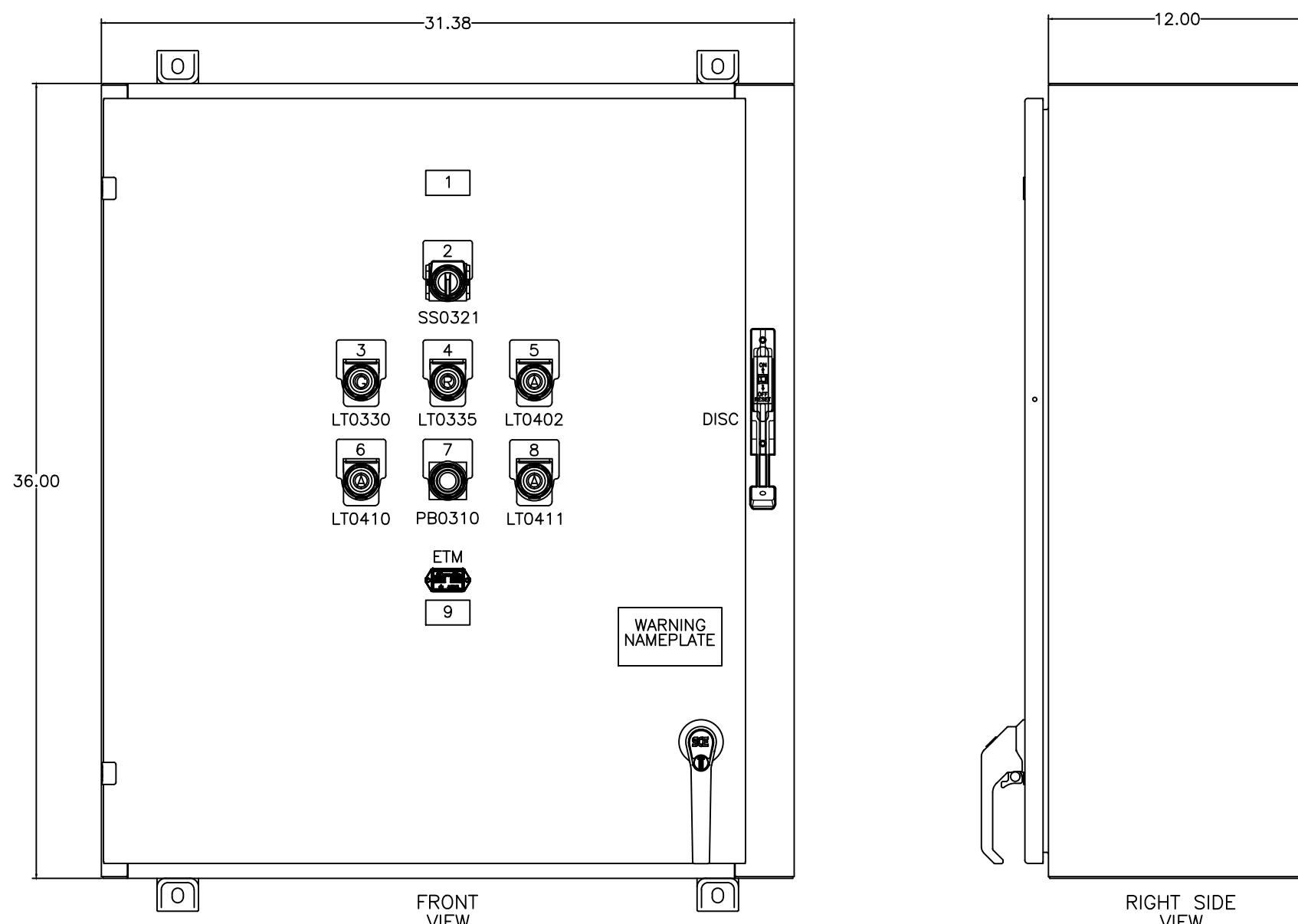
NOTES:

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

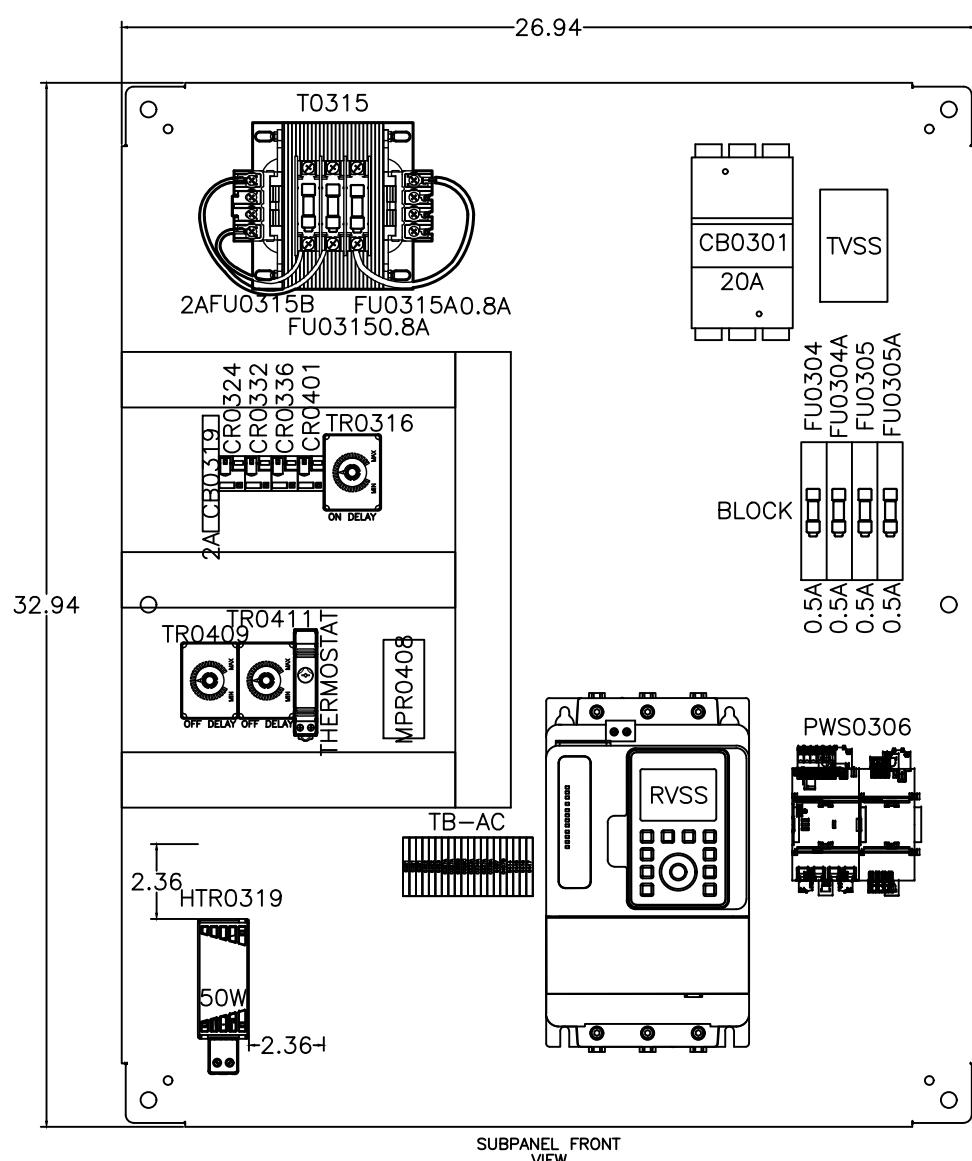
DRAWING IS TYP. FOR SPMP-01 AND SPMP-02 RVSS PANELS



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  |

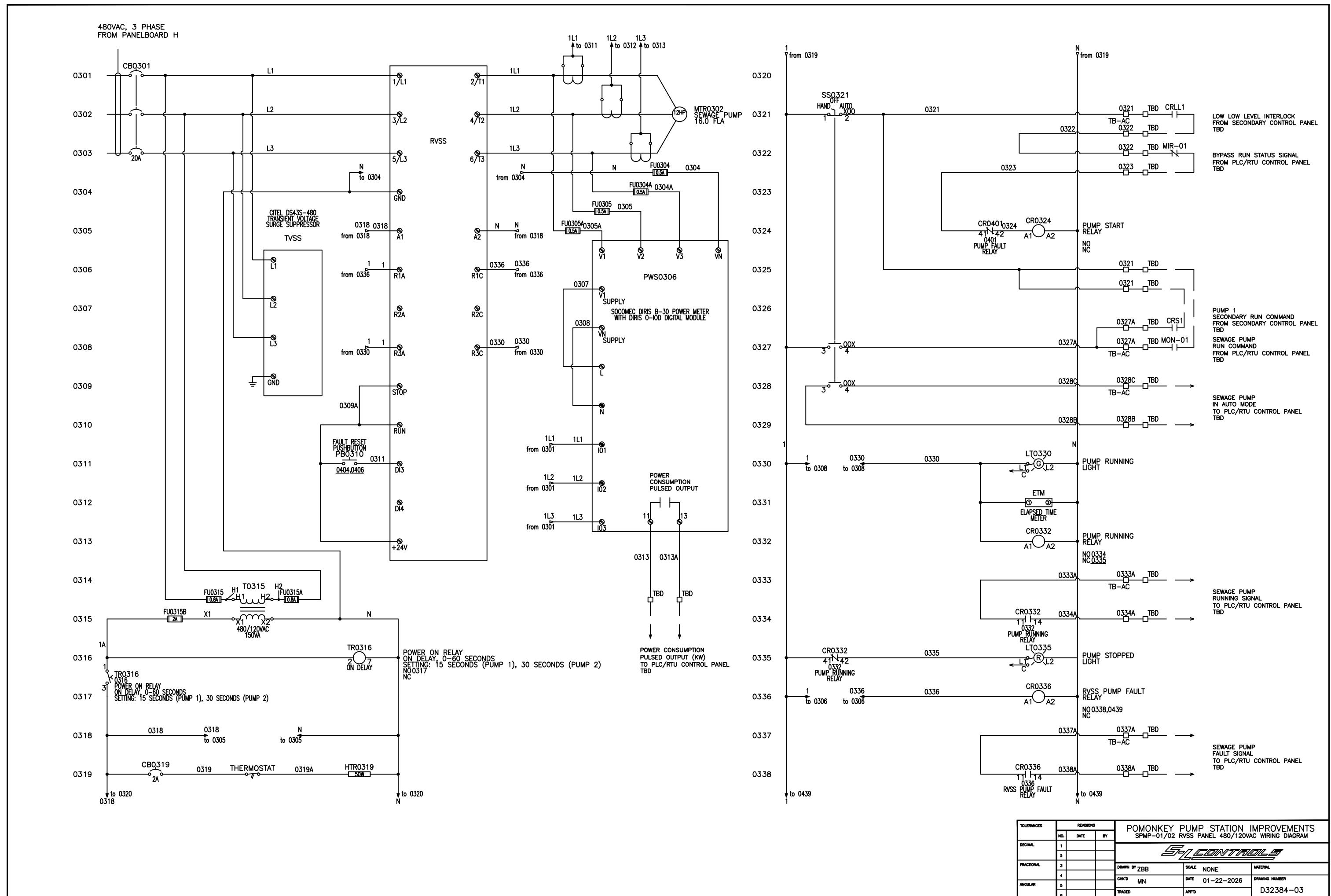
| TOLERANCES | REVISIONS |      |    | POMONKEY PUMP STATION IMPROVEMENTS    |                 |                |
|------------|-----------|------|----|---------------------------------------|-----------------|----------------|
|            | NO.       | DATE | BY | SPMP-01/02 RVSS PANEL EXTERNAL LAYOUT |                 |                |
| DECIMAL    | 1         |      |    |                                       |                 |                |
|            | 2         |      |    |                                       |                 |                |
| FRACTIONAL | 3         |      |    | DRAWN BY ZBB                          | SCALE NONE      | MATERIAL       |
|            | 4         |      |    | CHK'D MN                              | DATE 01-22-2026 | DRAWING NUMBER |
| ANGULAR    | 5         |      |    | TRACED                                | APP'D           | D32384-01      |
|            | 6         |      |    |                                       |                 |                |

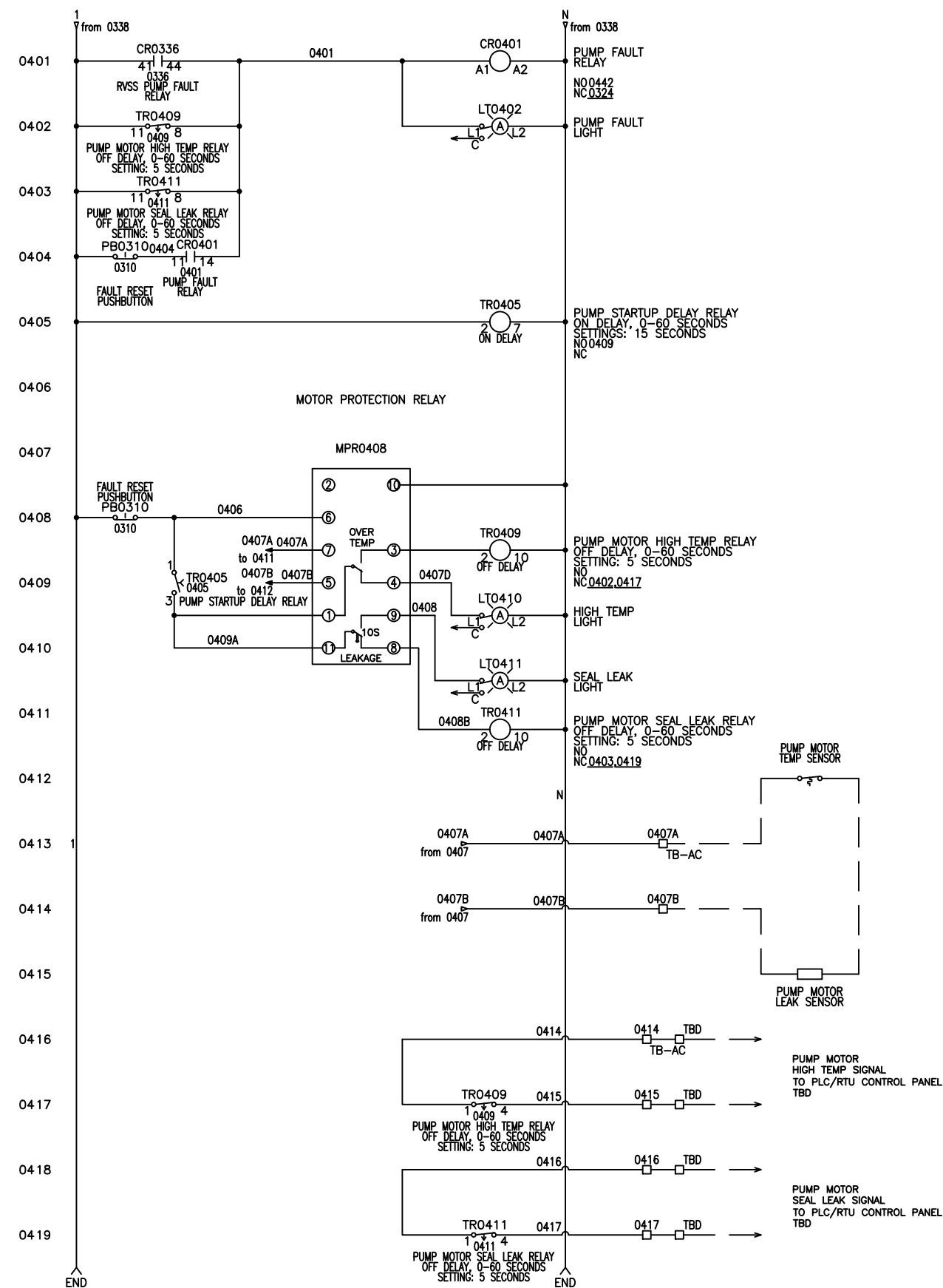


SUBPANEL FRONT  
VIEW

| TAGS                             | QTY | CATALOG            | DESCRIPTION                                       | MANUFACTURER       |
|----------------------------------|-----|--------------------|---|--------------------|
| ENC                              | 1   | SCE-36XEL3112SS6LP | 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           |
| ETM                              | 1   | 722-0001           | ELAPSED TIME METER                                | TRUMETER           |
| ETM                              | 1   | 5003-010           | GASKET, RECTANGULAR, 2-HOLE                       | TRUMETER           |
| LT0330                           | 1   | 9001SKT38LGG31     | PTT LIGHT, 120VAC LED, GREEN                      | SCHNEIDER ELECTRIC |
| LT0335                           | 1   | 9001SKT38LRR31     | PTT LIGHT, 120VAC LED, RED                        | SCHNEIDER ELECTRIC |
| LT0402, LT0410, LT0411           | 3   | 9001SKT38LYA31     | PTT LIGHT, 120VAC LED, AMBER                      | SCHNEIDER ELECTRIC |
| PB0310                           | 1   | 9001SKR1B          | PUSHBUTTON, BLACK                                 | SCHNEIDER ELECTRIC |
| PB0310                           | 1   | 9001KA2            | 1 NO CONTACT                                      | SCHNEIDER ELECTRIC |
| PB0310                           | 2   | 9001KA3            | 1 NC CONTACT                                      | SCHNEIDER ELECTRIC |
| SS0321                           | 1   | 9001SKS43BH2       | 3 POSITION SWITCH, BLACK                          | SCHNEIDER ELECTRIC |
| T0315                            | 1   | 9070TF150D1        | CPT-480/120V, 150VA                               | SQUARE D           |
| CB0301                           | 1   | BDL36020           | MAIN CIRCUIT BREAKER, 20A                         | SQUARE D           |
| CB0319                           | 1   | 9926251002         | CIRCUIT BREAKER, 120VAC, 2A                       | WEIDMULLER         |
| CRO324, CRO332, CRO336, CRO401   | 4   | RXM2AB2F7          | MINIATURE RELAY, 120VAC, 8 BLADE                  | SCHNEIDER ELECTRIC |
| CRO324, CRO332, CRO336, CRO401   | 4   | RXZE2M114          | RELAY SOCKET, 120VAC, 8 BLADE, DIN                | SCHNEIDER ELECTRIC |
| FU0315B                          | 1   | ATMR2              | FUSE, FAST ACTING, 2A                             | MERSEN             |
| FU0315, FU0315A                  | 2   | ATQR8/10           | FUSE, TIME DELAY, 0.8A                            | MERSEN             |
| FU0304, FU0304A, FU0305, FU0305A | 4   | ATMR1/2            | FUSE, FAST ACTING, 0.5A                           | MERSEN             |
| BLOCK                            | 1   | 30324R             | CLASS CC FUSE BLOCK, 4 POLES                      | MERSEN             |
| TVSS                             | 1   | DS43S-480          | TRANS. VOLTAGE SURGE SUPPRESSOR                   | CITEL              |
| RVSS                             | 1   | ATS490D17Y         | REDUCED VOLTAGE SOFT STARTER                      | SCHNEIDER ELECTRIC |
| PWS0306                          | 1   | 48290000           | MODBUD POWER METER                                | SOCOMEC            |
| PWS0306                          | 1   | 48290030           | DIGITAL I/O POWER METER MODULE                    | SOCOMEC            |
| PWS0306                          | 3   | 48290555           | SPLIT CORE TR-10 SENSOR, 25-63A                   | SOCOMEC            |
| PWS0306                          | 1   | 48290584           | RJ12 CONNECTION CABLE, 3 COUNT                    | SOCOMEC            |
| TR0316, TR0405                   | 2   | 9050JCK13V20       | TIMING RELAY, 0-60 SEC, 120VAC, 8 PIN OCTAL, DPDT | SQUARE D           |
| TR0316, TR0405                   | 2   | 8501NR51           | RELAY SOCKET, 120VAC, 8 PIN OCTAL, DIN            | SQUARE D           |
| TR0409, TR0411                   | 2   | 9050JCK23V20       | TIMING RELAY, 0-60 SEC, 120VAC, 11 PIN, DPDT      | SQUARE D           |
| TR0409, TR0411                   | 2   | 8501NR61           | RELAY SOCKET, 120VAC, 11 PIN OCTAL, DIN           | SQUARE D           |
| HTR0319                          | 1   | SCE-TSH50          | ENCLOSURE HEATER                                  | SCE                |
| THERMOSTAT                       | 1   | 7T.81.0.000.2403   | ENCLOSURE HEATER THERMOSTAT, NC                   | FINDER             |
| TB-AC                            | 20  | 3044076            | UNIVERSAL TERMINAL BLOCK - UT 2,5                 | PHOENIX CONTACT    |
| TB-AC                            | A/R | D-UT 2,5 / 10      | TERMINAL END BARRIER                              | PHOENIX CONTACT    |
| TB-AC                            | A/R | UT 2,5-PE          | GROUNDING TERMINAL BLOCK                          | PHOENIX CONTACT    |
| TB-AC                            | A/R | E/NS 35 N          | TERMINAL ANCHOR                                   | PHOENIX CONTACT    |

| TOLERANCES | REVISIONS |      |    | DRAWN BY ZBB | SCALE NONE      | MATERIAL       |
|------------|-----------|------|----|--------------|-----------------|----------------|
|            | NO.       | DATE | BY |              |                 |                |
| DECIMAL    | 1         |      |    |              |                 |                |
|            | 2         |      |    |              |                 |                |
| FRACTIONAL | 3         |      |    |              |                 |                |
|            | 4         |      |    |              |                 |                |
| ANGULAR    | 5         |      |    | CHKD MN      | DATE 01-22-2026 | DRAWING NUMBER |
|            | 6         |      |    | TRACED       | APP'D           | D32384-02      |





| TOLERANCES | REVISIONS |      |    | POMONKEY PUMP STATION IMPROVEMENTS          |                 |                |
|------------|-----------|------|----|---|-----------------|----------------|
|            | NO.       | DATE | BY | SPMP-01/02 RVSS PANEL 120VAC WIRING DIAGRAM |                 |                |
| DECIMAL    | 1         |      |    |   |                 |                |
|            | 2         |      |    |   |                 |                |
| FRACTIONAL | 3         |      |    | DRAWN BY ZBB                                | SCALE NONE      | MATERIAL       |
|            | 4         |      |    |   |                 |                |
| ANGULAR    | 5         |      |    | CHK'D MN                                    | DATE 01-22-2026 | DRAWING NUMBER |
|            | 6         |      |    | TRACED                                      | APP'D           | D32384-04      |