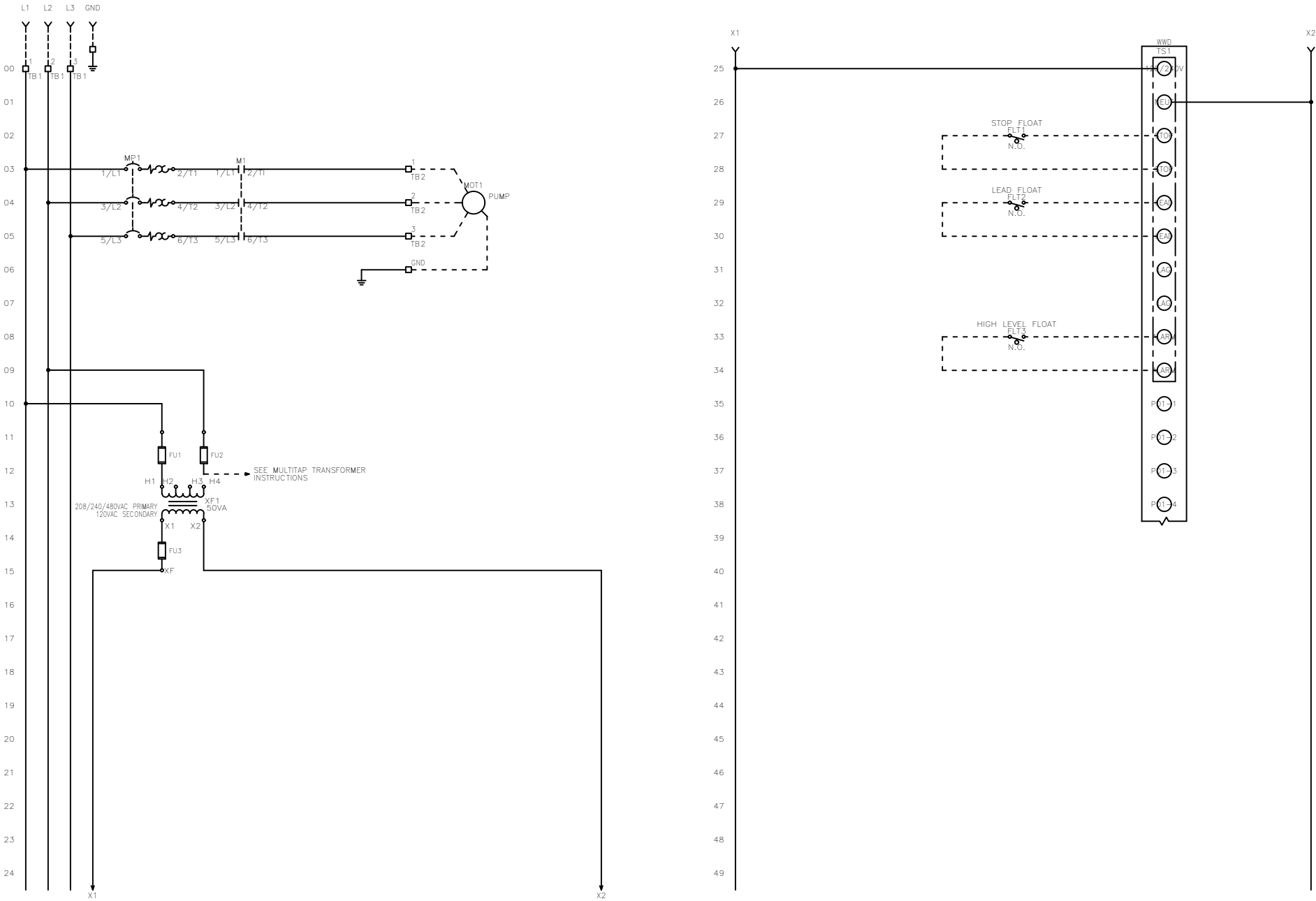


FNAME: WS3P-TP-(3001-3009)  
REVDATE: 0520

| REVISIONS |     |                     |         |          |
|-----------|-----|---------------------|---------|----------|
| ZONE      | REV | DESCRIPTION         | DATE    | APPROVED |
|           | K   | UPDATED TITLE BLOCK | 2/4/20  | AO       |
|           | L   | UPDATED XF1         | 5/20/20 | JED      |



MULTI-TAP TRANSFORMER:

CONNECT FACTORY TAGGED WIRES TO APPROPRIATE TRANSFORMER VOLTAGE TAP. SEE BELOW FOR CONNECTIONS:

FOR 208V OPERATION, CONNECT TO FUSE INPUT HF & TO TRANSFORMER TAP H2.

FOR 240V OPERATION, CONNECT TO FUSE INPUT HF & TO TRANSFORMER TAP H3.

FOR 480V OPERATION, CONNECT TO FUSE INPUT HF & TO TRANSFORMER TAP H4.

----- DASHED LINE INDICATES FIELD WIRING.

USE COPPER CONDUCTORS ONLY.

TEMPERATURE RATING OF CONDUCTORS IS TO BE: 60°C (140°F) FOR UNDER 100A. 75°C (167°F) FOR OVER 100A.

BRANCH CIRCUIT PROTECTION SHALL BE PROVIDED BY THE INSTALLER: MUST BE SIZED ACCORDING TO PUMP/MOTOR MANUFACTURING SPECIFICATIONS.

VERIFY CORRECT OPERATION OF CONTROL PANEL AFTER INSTALLATION IS COMPLETE.

| FIELD WIRING TORQUE SPECS. |           | DRAWN BY:    | DATE:   |                                                 |         |                     |              |
|----------------------------|-----------|--------------|---------|--------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------|--------------|
| TERMINAL BLOCK UT 2,5      | 5 IN-LB   | KJ           | 11/1/14 | TITLE:<br><br>WS3P-TP-(3001-3009)<br>CONTROL SCHEMATIC                                                                               |         |                     |              |
| TERMINAL BLOCK UT 4        | 7 IN-LB   | APPROVED BY: | DATE:   |                                                                                                                                      |         |                     |              |
| TERMINAL BLOCK UT 6        | 15 IN-LB  | MM           | 11/1/14 | THIS DRAWING CONTAINS<br>PROPRIETARY INFORMATION<br>AND SHALL NOT BE USED<br>OR DISCLOSED WITHOUT<br>PRIOR WRITTEN<br>AUTHORIZATION. |         |                     |              |
| TERMINAL BLOCK UT 10       | 15 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| TERMINAL BLOCK UT 16       | 25 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| TERMINAL BLOCK UT 35       | 30 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| TS1, TS2, J2 & J3 PCB      | 5 IN-LB   |              |         |                                                                                                                                      |         |                     |              |
| TRANSFORMER H1F, H2F & H3F | 15 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| TRANSFORMER H1, H2 & H3    | 10 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| DS1 VLS3P16-63 R1          | 16 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| DS1 VLS3P63-125 R2         | 45 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| DS1 LK4JU3CN 100A          | 36 IN-LB  |              |         |                                                                                                                                      |         |                     |              |
| DS1 LK4MU3N 200A           | 200 IN-LB |              |         |                                                                                                                                      |         |                     |              |
|                            |           |              |         | SIZE                                                                                                                                 | DWG NO. | PART NO.            | REV          |
|                            |           |              |         | B                                                                                                                                    | 1524    | WS3P-TP-(3001-3009) | M            |
|                            |           |              |         | SCALE                                                                                                                                | NONE    |                     | SHEET 1 OF 2 |

