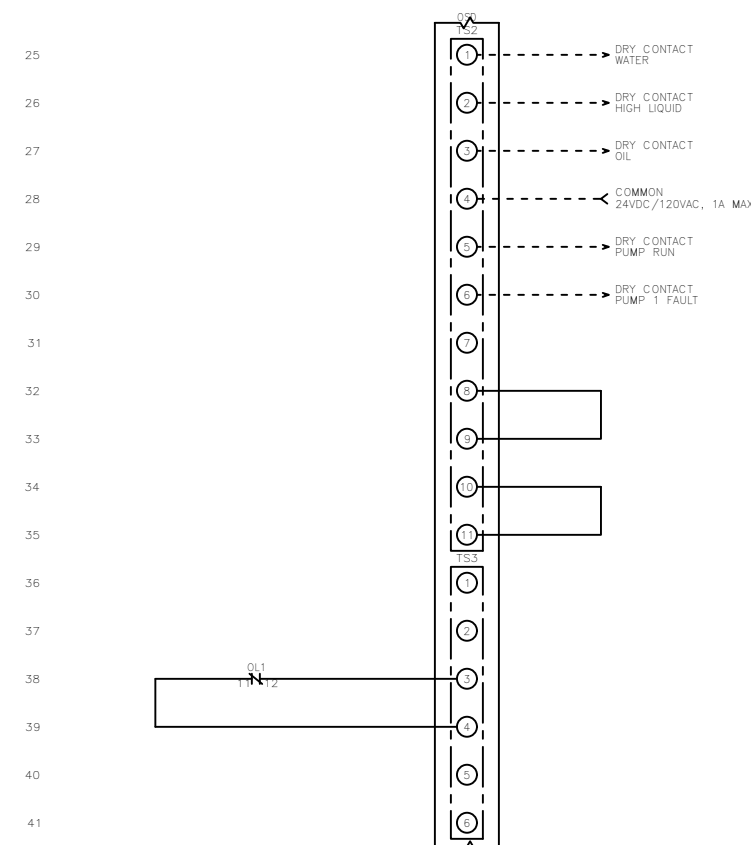
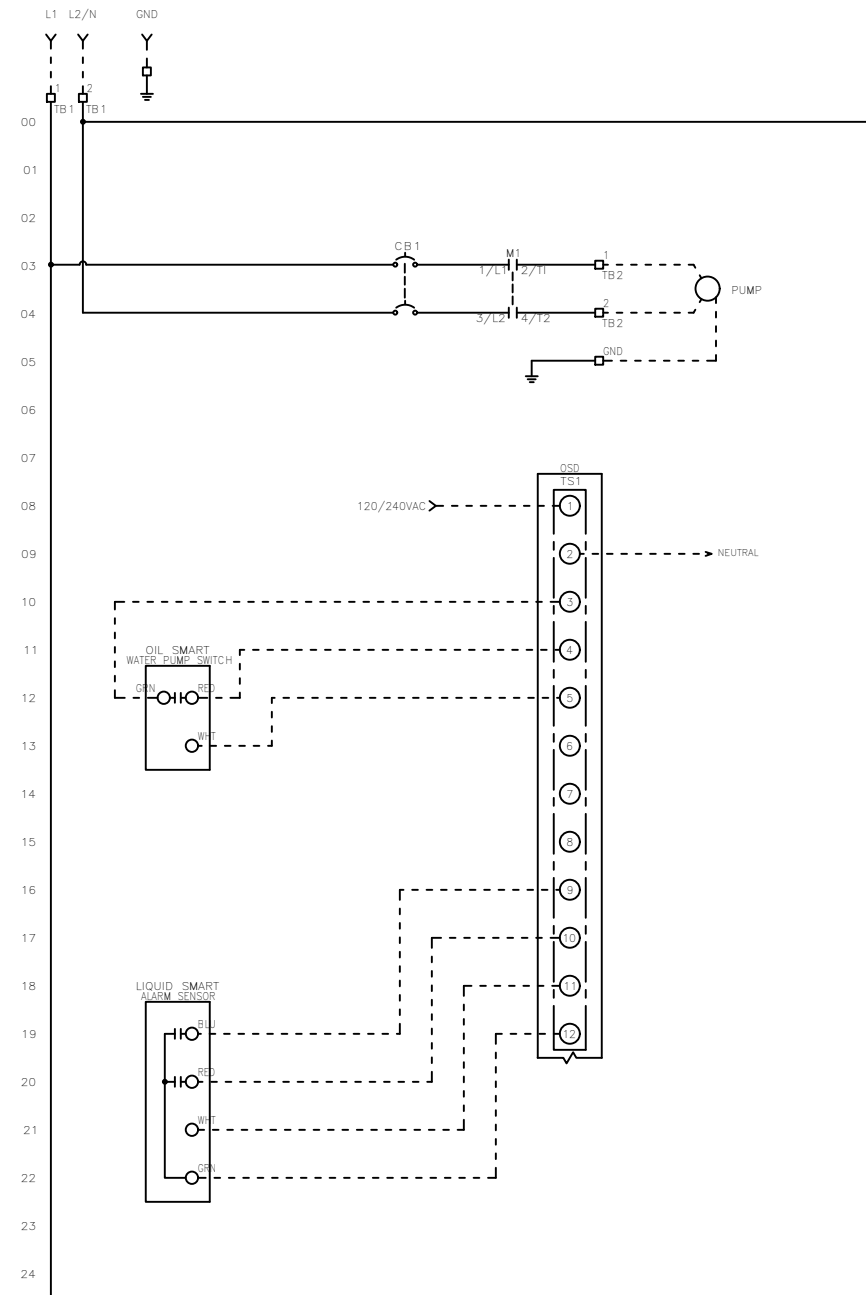


FNAME: OSSIM-TP-(1001-1004)

REVDATE: 0121



----- 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. | |
|----------------------------|-----------|
| TERMINAL BLOCK UT 2,5 | 5 IN-LB |
| TERMINAL BLOCK UT 4 | 7 IN-LB |
| TERMINAL BLOCK UT 6 | 15 IN-LB |
| 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 |

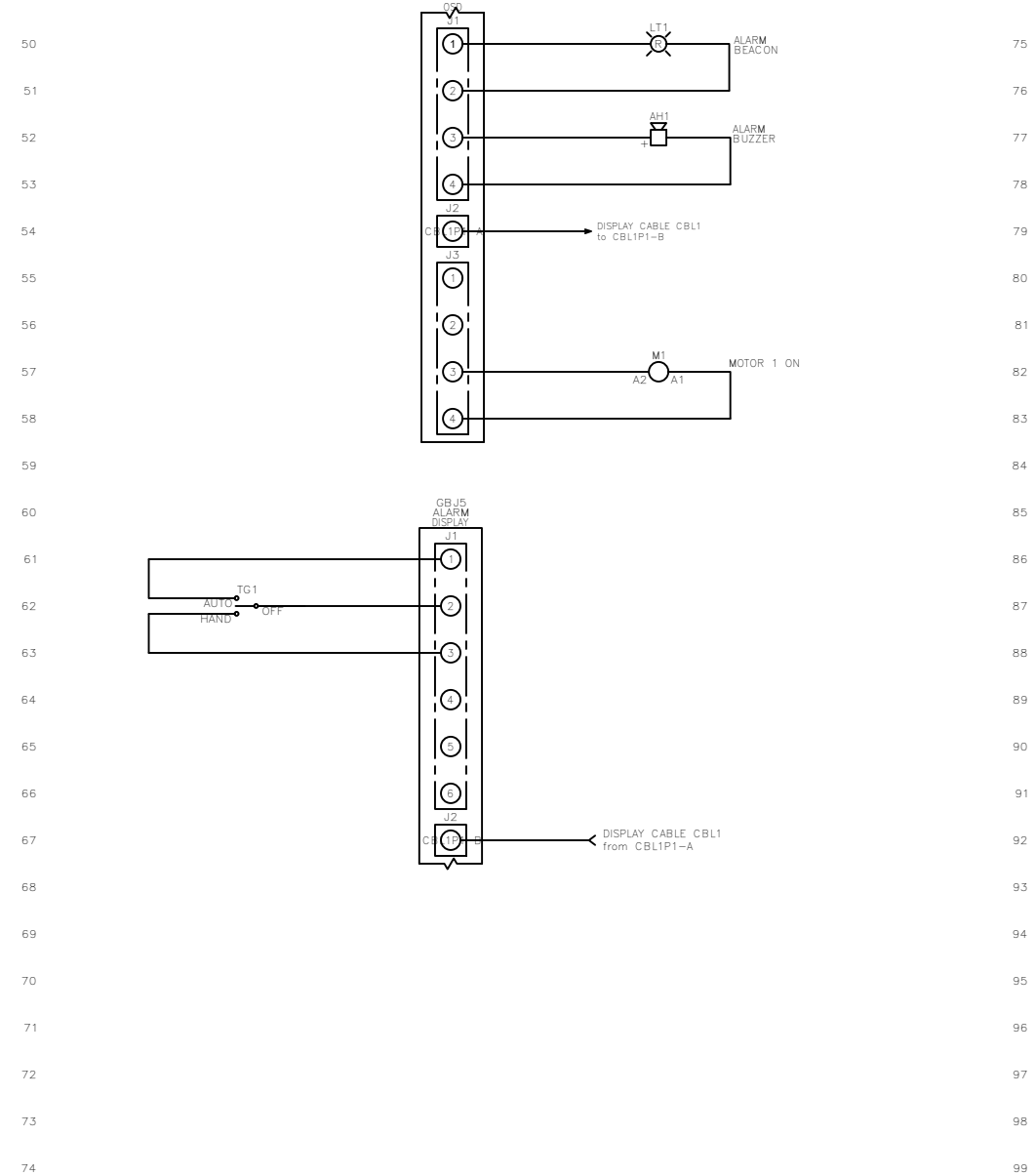
DRAWN BY: MM
 DATE: 7/15/22

APPROVED BY: AC
 DATE: 7/15/22

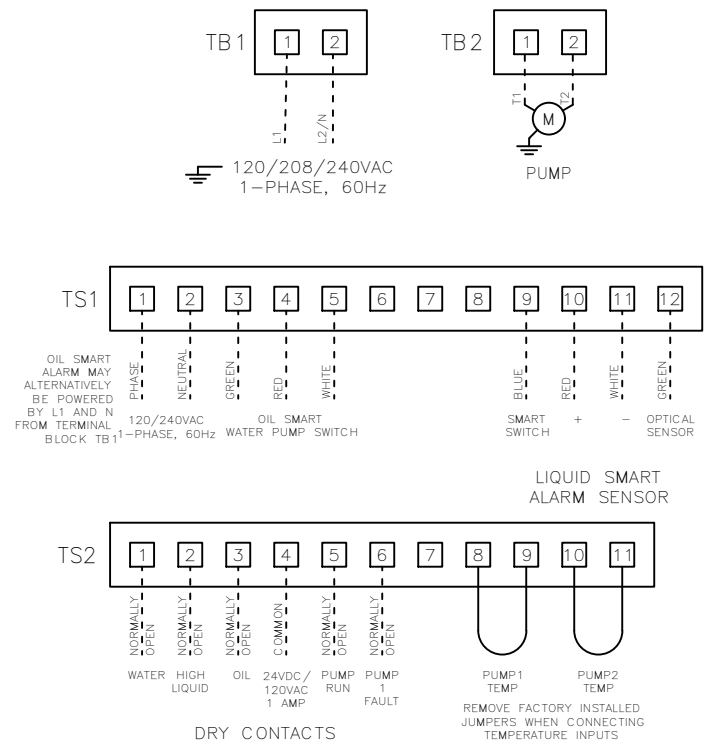
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| | | | |
|---|---------------|--------------------------------|--------|
| TITLE: OSSIM-TP-(1001-1004) CONTROL SCHEMATIC | | | |
| SIZE: B | DWG NO.: 1512 | PART NO.: OSSIM-TP-(1001-1004) | REV: L |
| SCALE: NONE | SHEET: 1 OF 2 | | |



FIELD WIRING CONNECTIONS



----- DASHED LINE INDICATES FIELD WIRING.

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|----------------------------|-----------|
| TERMINAL BLOCK UT 2,5 | 5 IN-LB |
| TERMINAL BLOCK UT 4 | 7 IN-LB |
| TERMINAL BLOCK UT 6 | 15 IN-LB |
| 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 |
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| 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 |

DRAWN BY: MM DATE: 7/15/22

APPROVED BY: AC DATE: 7/15/22

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| | | | |
|---|---------------|--------------------------------|--------|
| TITLE: OSSIM-TP-(1001-1004) CONTROL SCHEMATIC | | | |
| SIZE: B | DWG NO.: 1512 | PART NO.: OSSIM-TP-(1001-1004) | REV: L |
| SCALE: NONE | SHEET: 2 OF 2 | | |