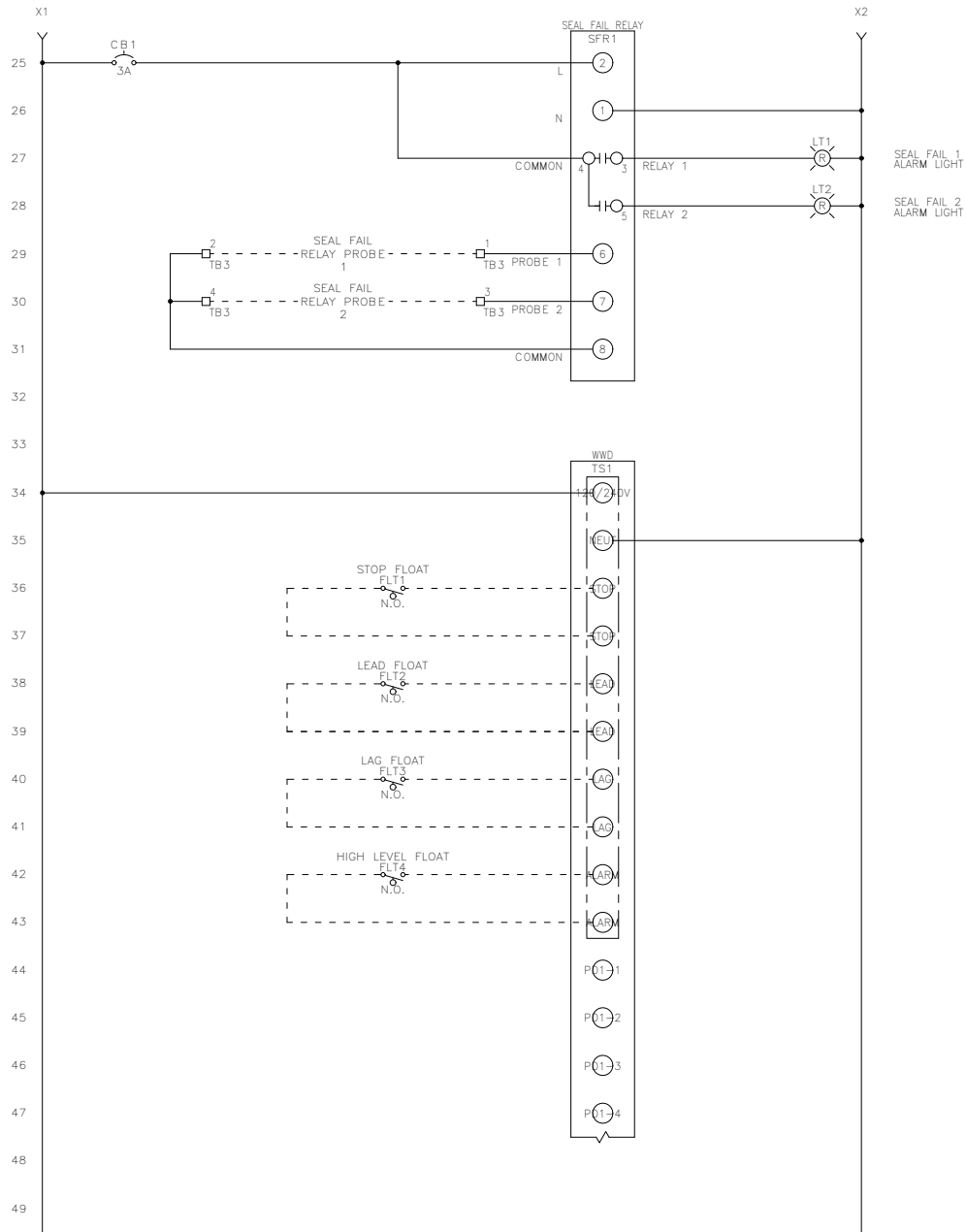
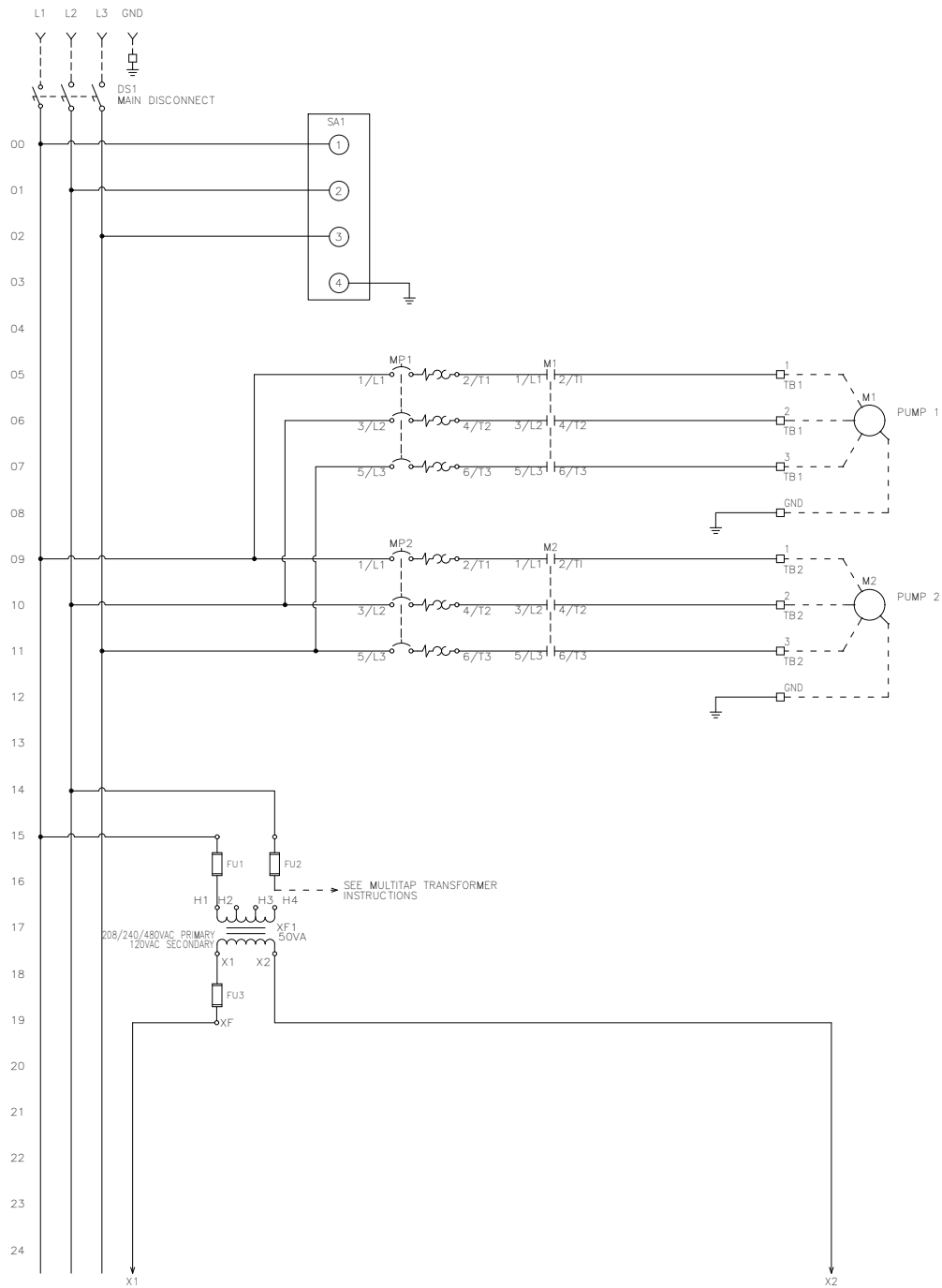




MULTI-TAP TRANSFORMER:

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.	
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, J1, J2 & J3 PCB	8 IN-LB
TRANSFORMER H1F, H2F & H3F	15 IN-LB
TRANSFORMER H1, H2 & H3	10 IN-LB
DS1 VLS3P63-125 R2	45 IN-LB
DS1 LK4JU3CN 100A	36 IN-LB
DS1 LK4MU3N 200A	200 IN-LB
M1/ M2 T1, T2 & T3	15 IN-LB

DRAWN BY: JCR
APPROVED BY: DO
DATE: 05/08/24
DATE: 05/09/24
THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN AUTHORIZATION.

TITLE: WD3P-4-(3021-3030)-LA-MD-SFD CONTROL SCHEMATIC			
SIZE B	DWG NO. 5897	PART NO. WD3P-4-(3021-3030)-LA-MD-SFD	REV
SCALE NONE	SHEET 1 OF 2		

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.

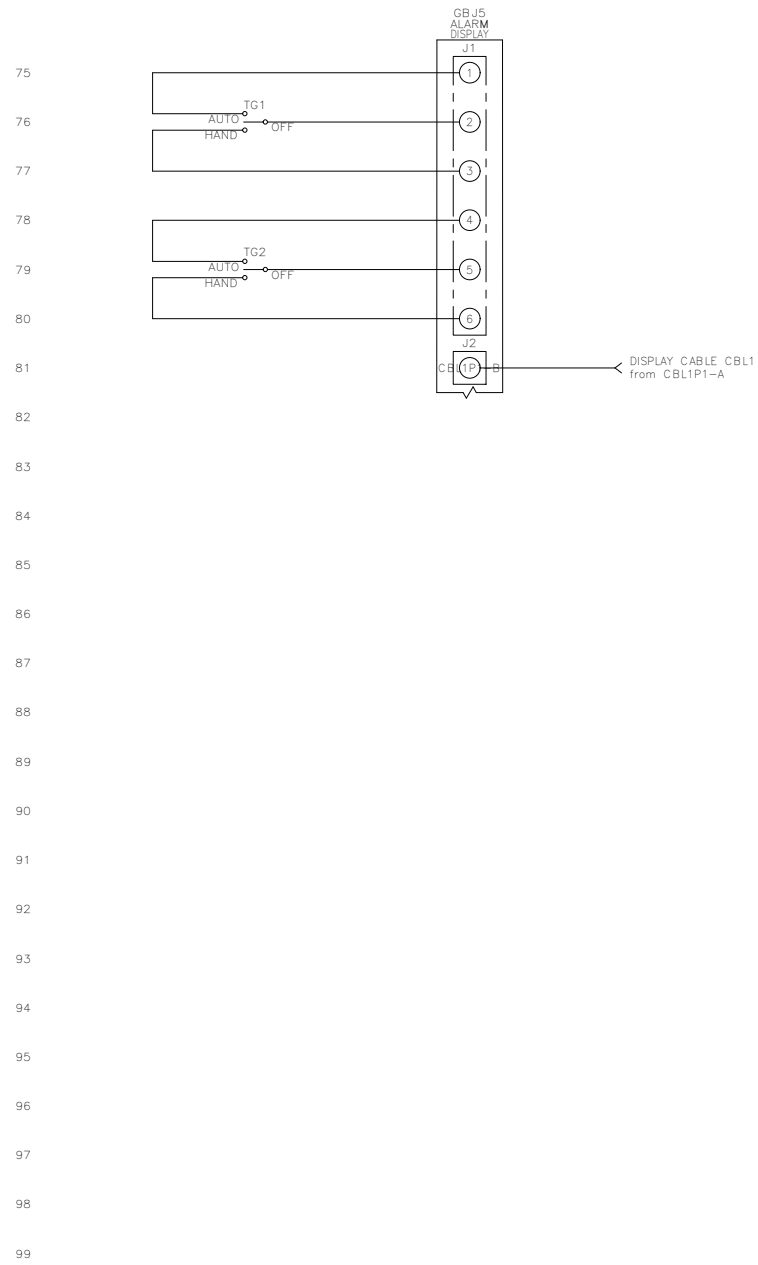
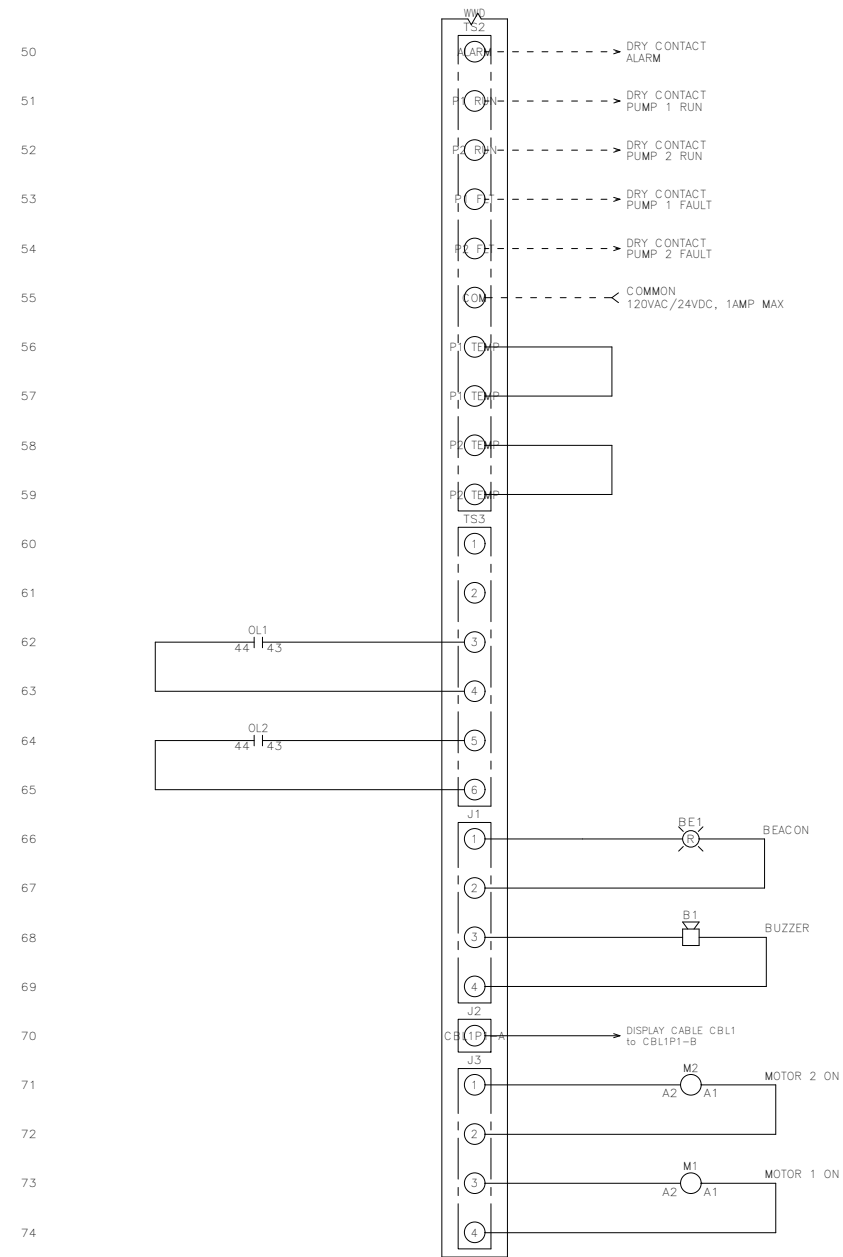
----- DASHED LINE INDICATES FIELD WIRING.

USE COPPER CONDUCTORS ONLY.

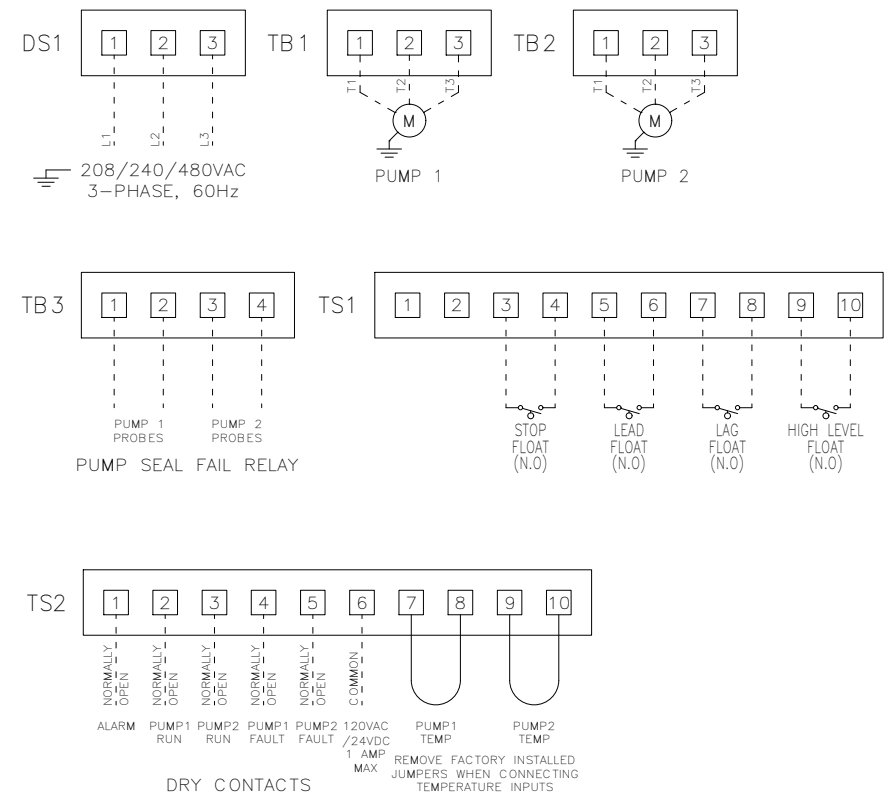
TEMPERATURE RATING OF CONDUCTORS IS TO BE: 60°C (140°F) FOR UNDER 100A. 75°C (167°F) FOR OVER 100A.

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 CONNECTIONS



TITLE: WD3P-4-(3021-3030)-LA-MD-SFD CONTROL SCHEMATIC

SIZE	DWG NO.	PART NO.	REV
B	5897	WD3P-4-(3021-3030)-LA-MD-SFD	
SCALE	NONE	SHEET	2 OF 2

FIELD WIRING TORQUE SPECS.		DRAWN BY:	DATE:
TERMINAL BLOCK UT 2,5	5 IN-LB	JCR	05/08/24
TERMINAL BLOCK UT 4	7 IN-LB	APPROVED BY:	DATE:
TERMINAL BLOCK UT 6	15 IN-LB	DO	05/09/24
TERMINAL BLOCK UT 10	15 IN-LB	THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN AUTHORIZATION.	
TERMINAL BLOCK UT 16	25 IN-LB		
TERMINAL BLOCK UT 35	30 IN-LB		
TS1, TS2, J1, J2 & J3 PCB	8 IN-LB		
TRANSFORMER H1F, H2F & H3F	15 IN-LB		
TRANSFORMER H1, H2 & H3	10 IN-LB		
DS1 VLS3P63-125 R2	45 IN-LB		
DS1 LK4JU3CN 100A	36 IN-LB		
DS1 LK4MU3N 200A	200 IN-LB		
M1/ M2 T1, T2 & T3	15 IN-LB		