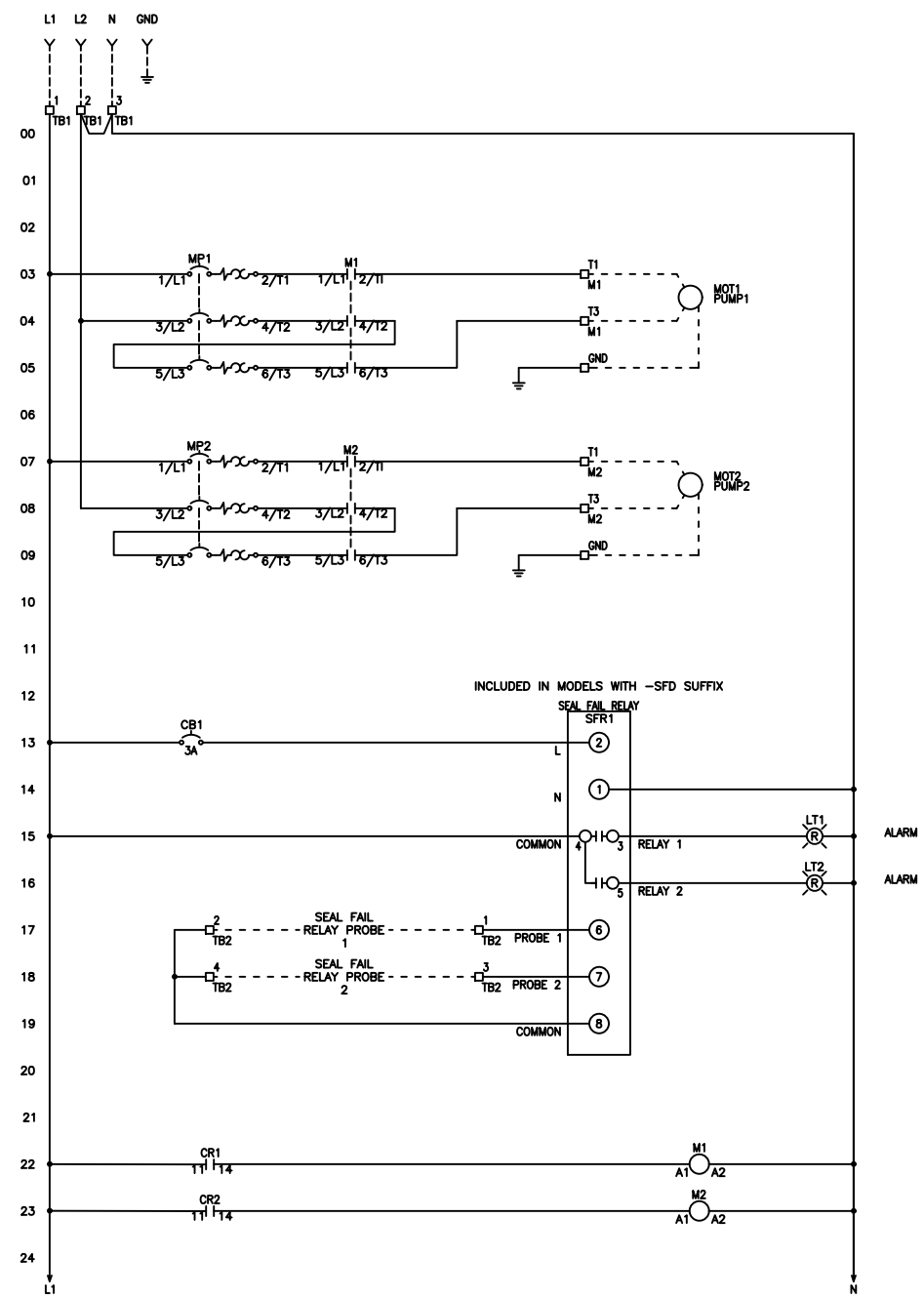


FNAME: WD1P-4-1025

REVDATE: 0220

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	REVISED SEAL FAIL RELAY	1/9/18	
	B	ADDITION OF CB3	4/30/18	
	C	ADDITION OF OPEN CR1 & CR2	6/28/18	
	D	UPDATED CONTENT	12/3/18	
	E	UPDATED LABEL AND FIELD WIRING	6/28/19	IF
	F	REMOVED CB3, DS1 AND UPDATED TB'S	9/18/19	AO
	G	UPDATED TITLE BLOCK	2/14/20	AO



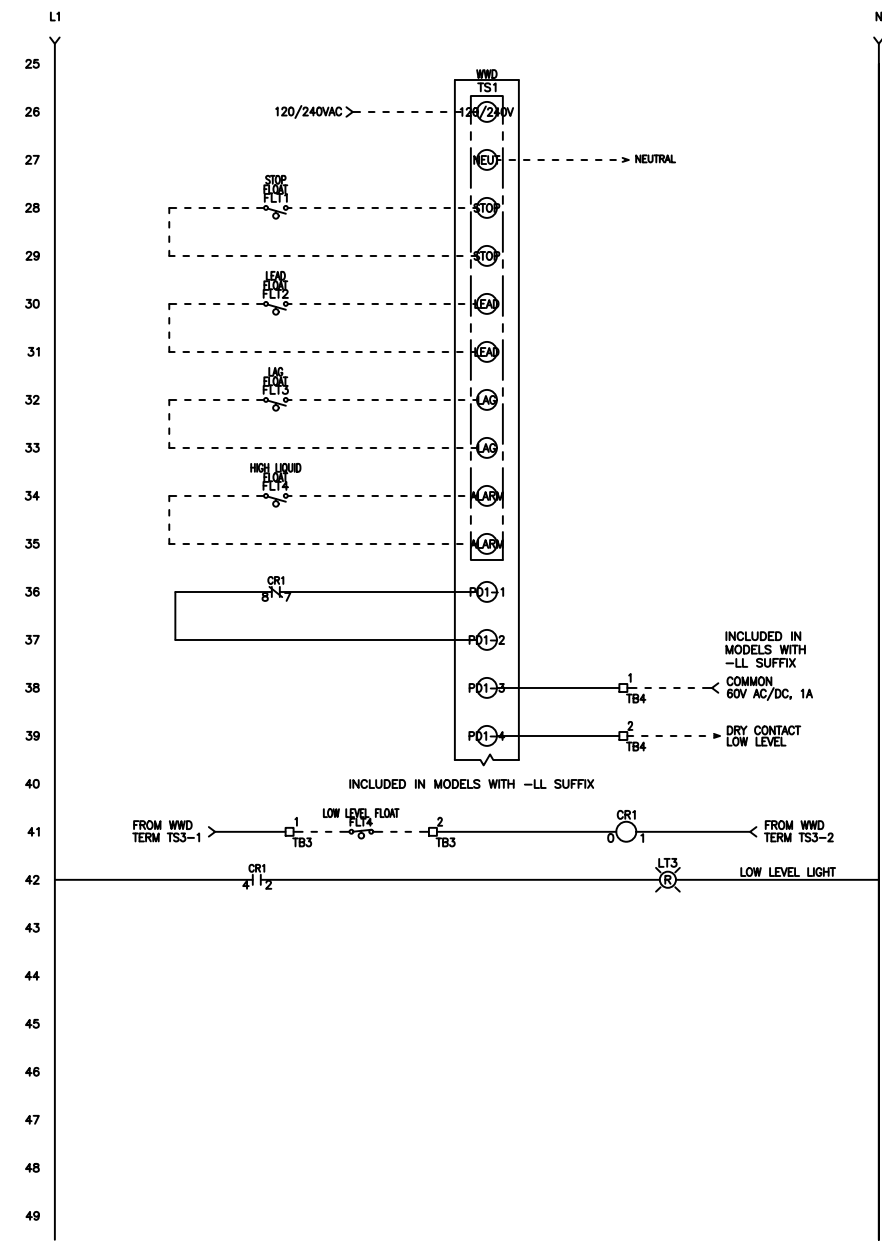
----- DASHED LINE INDICATES FIELD WIRING.

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
M.D. VLS3P16-63 R1	16 IN-LB
M.D. VLS3P63-125 R1	45 IN-LB
M.D. LK4JU3CN 100A	36 IN-LB
M.D. LK4MU3N 200A	200 IN-LB
M1/M2 T1, T2, & T3	15 IN-LB

DRAWN BY: KJ  
DATE: 2/02/17

APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN AUTHORIZATION.

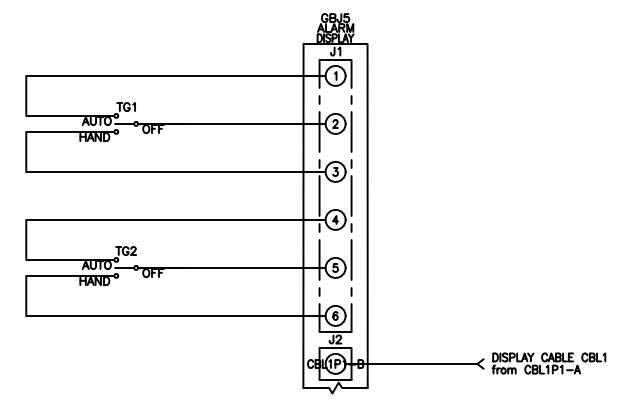
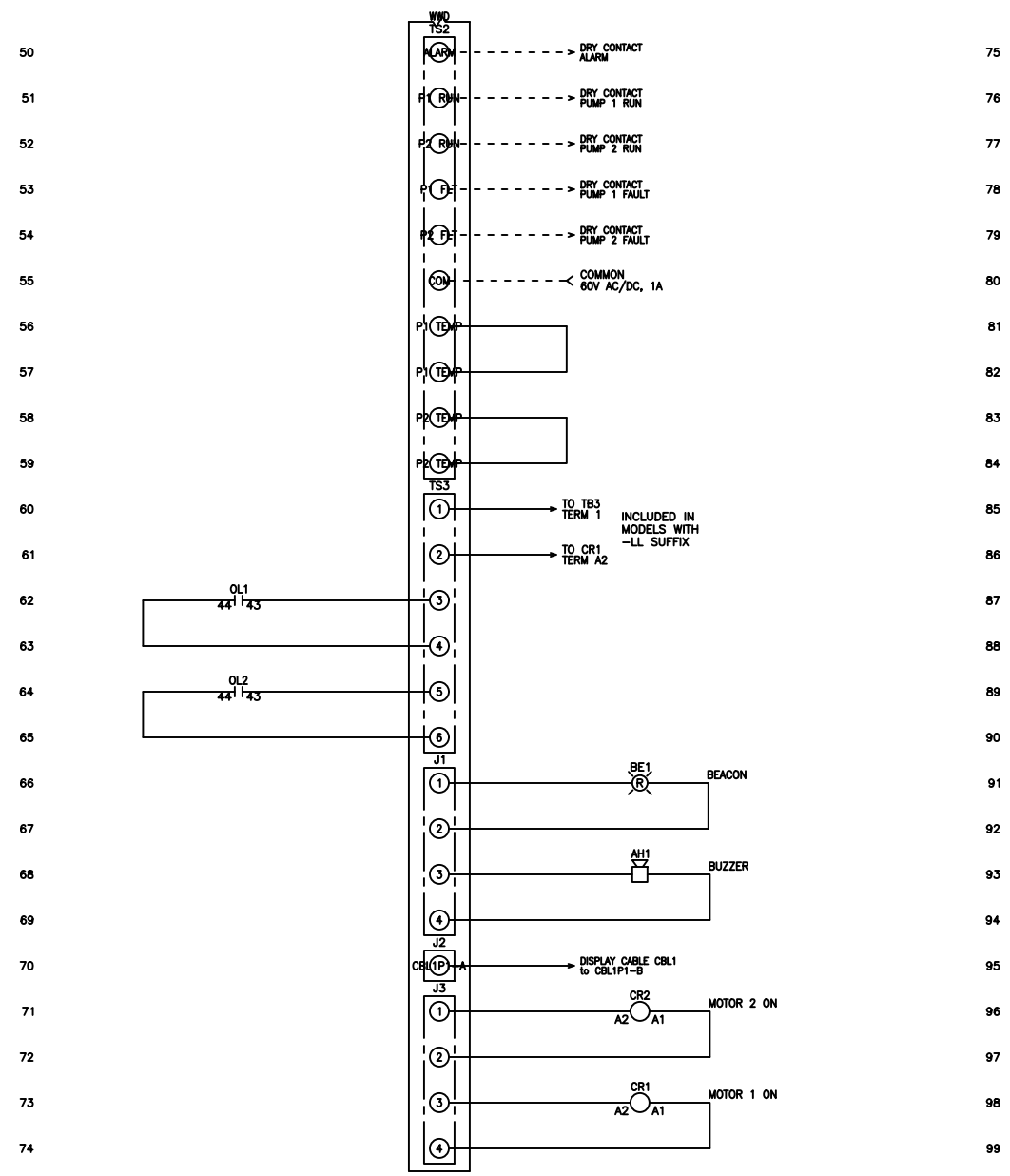


TITLE: WD1P-4-1025 CONTROL SCHEMATIC			
SIZE: B	DWG NO.: 388	PART NO.: WD1P-4-1025	REV: G
SCALE: NONE	SHEET: 1 OF 2		

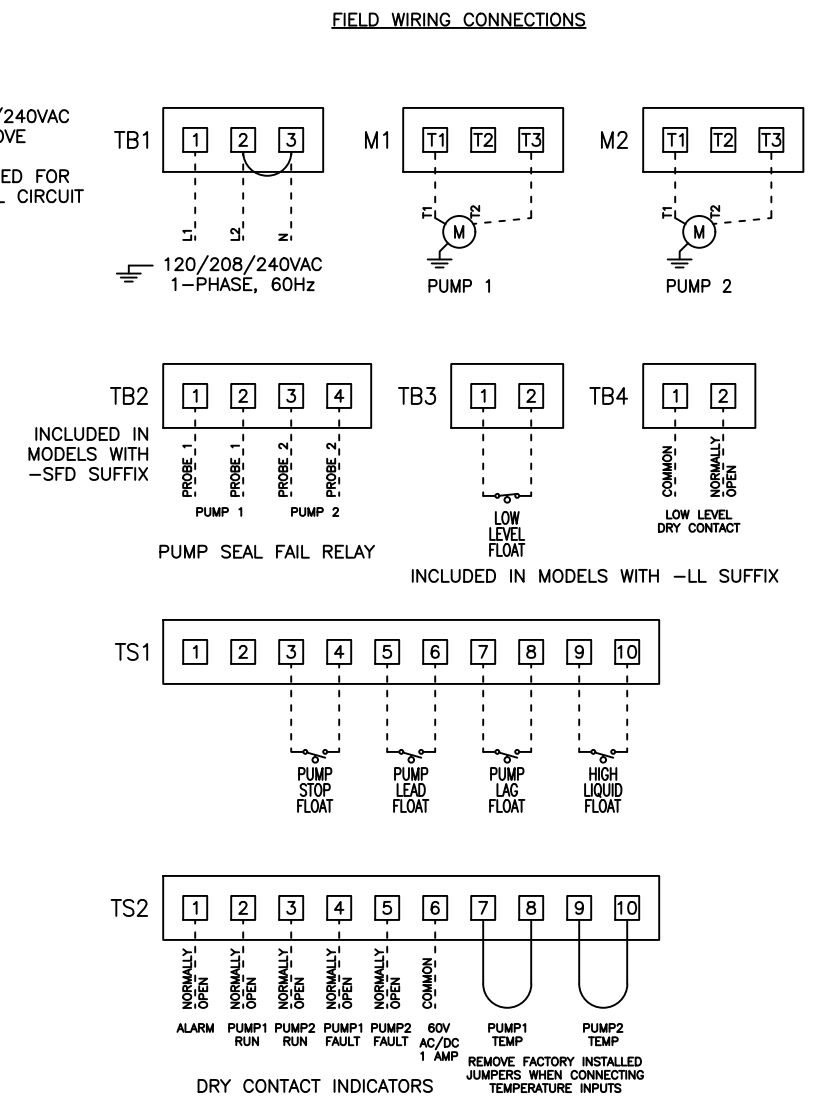
FRAME: WD1P-4-1025

REVDATE: 0220

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
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	F	REMOVED CB3, DS1 AND UPDATED TB'S	9/18/19	AO
	G	UPDATED TITLE BLOCK	2/14/20	AO



NOTE: FOR 208/240VAC OPERATION REMOVE WHITE JUMPER NEUTRAL REQUIRED FOR 120VAC CONTROL CIRCUIT



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M.D. LK4JU3CN 100A	36 IN-LB
M.D. LK4MU3N 200A	200 IN-LB
M1/M2 T1, T2, & T3	15 IN-LB

DRAWN BY: KJ DATE: 2/2/17

APPROVED BY: DATE:

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN AUTHORIZATION.



TITLE: WD1P-4-1025 CONTROL SCHEMATIC			
SIZE: B	DWG NO.: 388	PART NO.: WD1P-4-1025	REV: G
SCALE: NONE	SHEET: 2 OF 2		