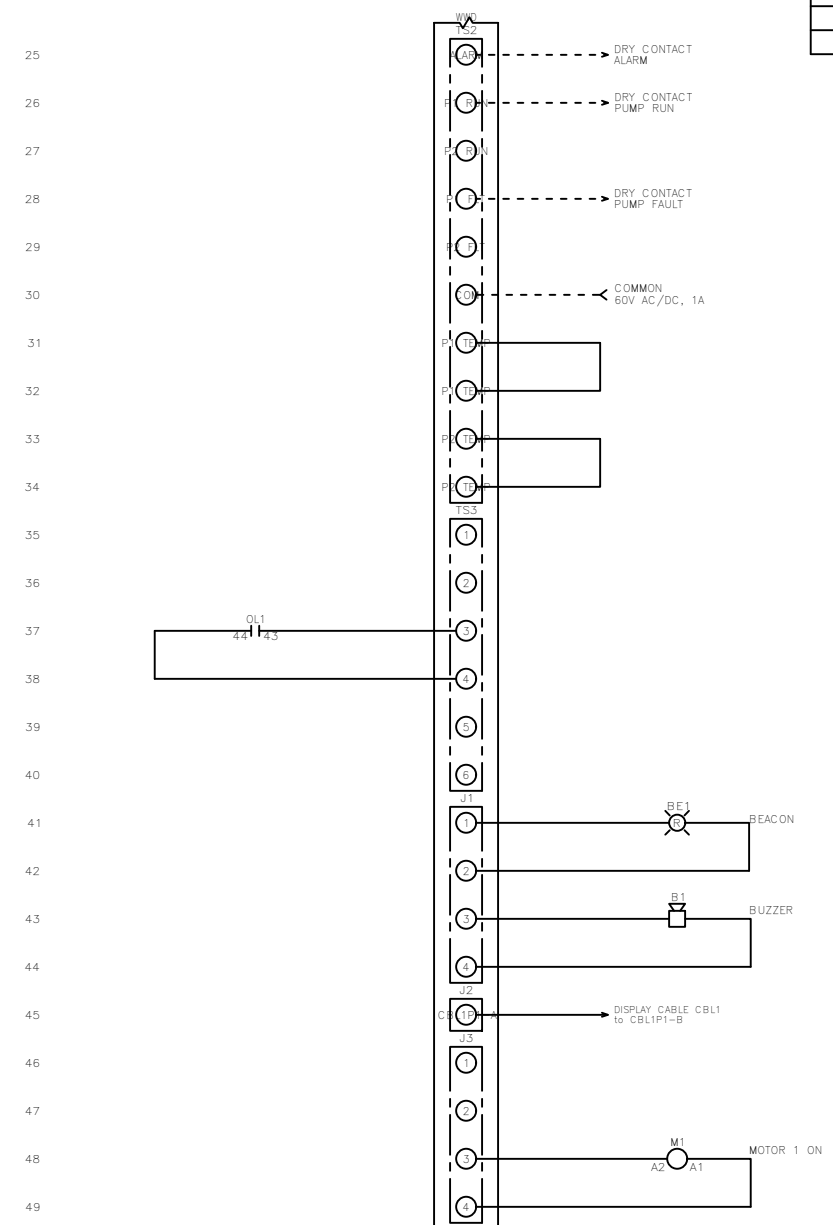
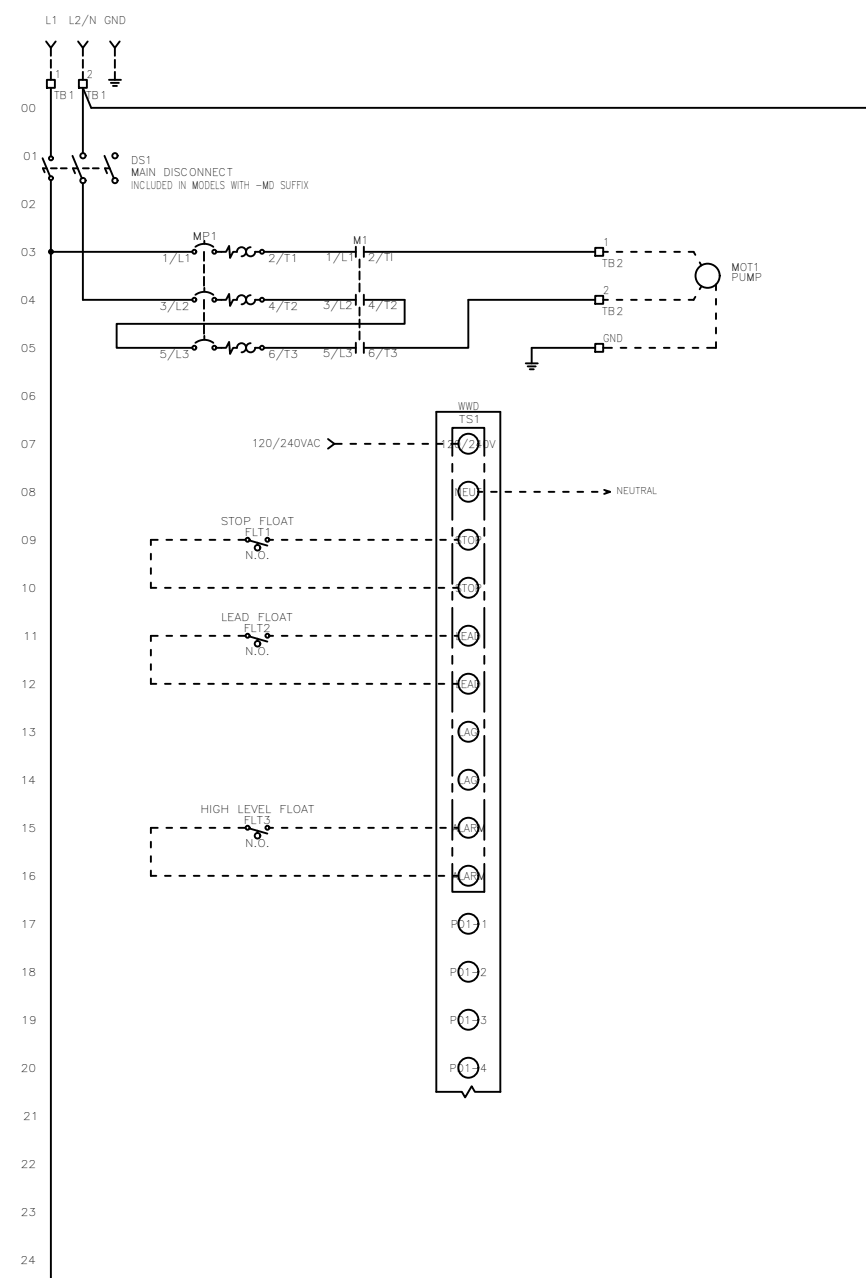


FNAME: WS1P-TP-(1001-1004)

REVDATE: 0520

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ADDITION OF OPTIONAL SEAL FAIL RELAY	1/11/15	
	B	ADDITION OF OPTIONAL LOW LEVEL ALARM	4/30/16	
	C	REVISED CB1 AND UPDATED POWER ON LIGHT	9/21/17	
	D	REVISED SEAL FAIL RELAY	1/10/08	
	E	ADDITION OF TERMINAL BLOCK	6/28/19	
	F	UPDATED LABELS AND FIELD WIRING	6/28/19	IF
	G	UPDATED POWER TERMINALS	12/6/19	AO
	H	REMOVED -SF & -LL	1/21/20	AO
	I	UPDATED TITLE BLOCK	5/19/20	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

DRAWN BY: MM
 DATE: 10/25/14

APPROVED BY: KM
 DATE: 10/25/14

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

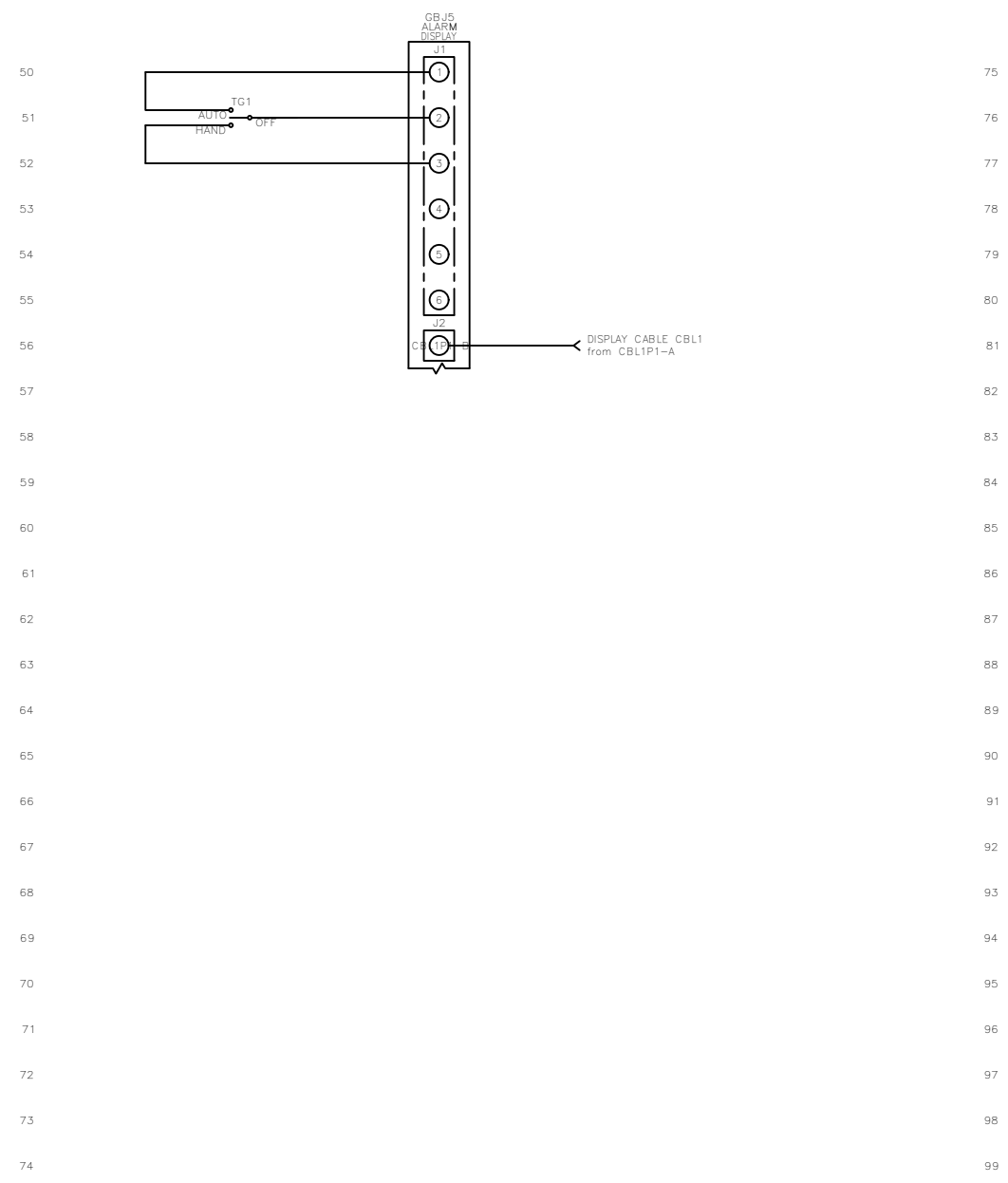


TITLE: WS1P-TP-(1001-1004) CONTROL SCHEMATIC			
SIZE: B	DWG NO.: 1523	PART NO.: WS1P-TP-(1001-1004)	REV: I
SCALE: NONE	SHEET: 1 OF 2		

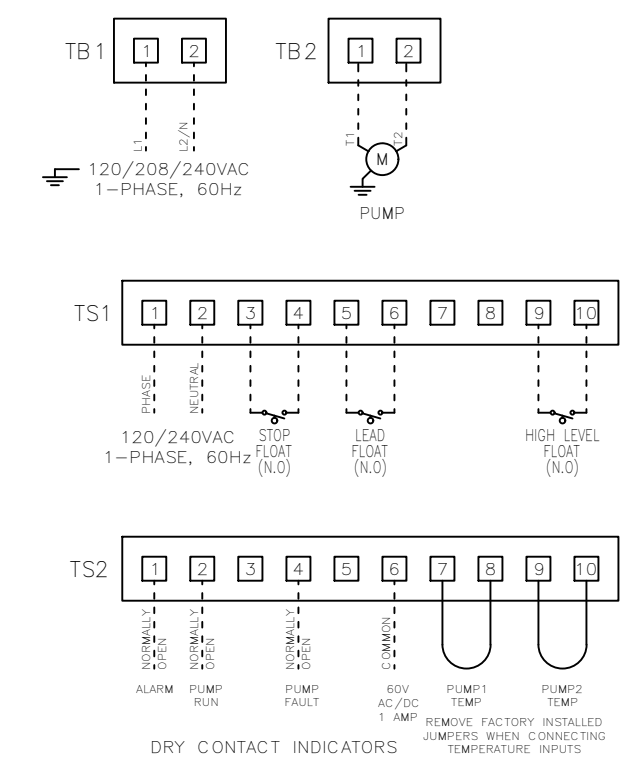
FNAME: WS1P-TP-(1001-1004)

REVDATE: 0520

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ADDITION OF OPTIONAL SEAL FAIL RELAY	1/11/15	
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	H	REMOVED -SF & -LL	1/21/20	AO
	I	UPDATED TITLE BLOCK	5/19/20	AO



FIELD WIRING CONNECTIONS



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FIELD WIRING TORQUE SPECS.	
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TERMINAL BLOCK UT 6	15 IN-LB
TERMINAL BLOCK UT 10	15 IN-LB
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DRAWN BY: MM
 DATE: 10/25/14

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 DATE: 10/25/14

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TITLE: WS1P-TP-(1001-1004) CONTROL SCHEMATIC			
SIZE: B	DWG NO.: 1523	PART NO.: WS1P-TP-(1001-1004)	REV: I
SCALE: NONE	SHEET: 2 OF 2		