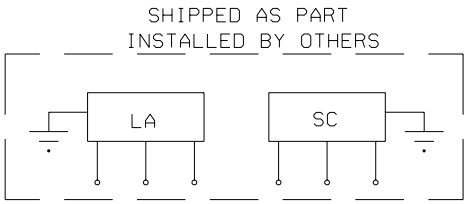
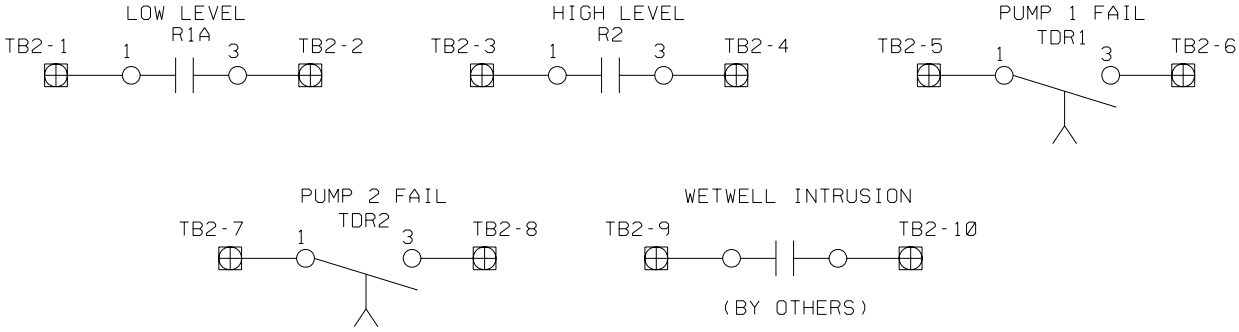
BILL OF MATERIALS

MCB	MAIN CIRCUIT BREAKER	SQ-D, QOU
ECB	EMERGENCY CIRCUIT BREAKER	SQ-D, QOU
PCB1,2	PUMP CIRCUIT BREAKER	SQ-D, QOU
CCB	CONTROL CIRCUIT BREAKER	SQ-D, QOU110
GFICB	GFI CIRCUIT BREAKER	SQ-D, QOU115
RTUCB	RTU CIRCUIT BREAKER	SQ-D, QOU115
MS1,2	STARTER	ALLEN BRADLEY,
OL	HEATER	ALLEN BRADLEY, SIZE AS REQUIRED
GR	GENERATOR RECEPTACLE	RUSSELL STOLL, JRSB1044FR
AL	ALARM LIGHT	STONECO, VW1\VGR-100\V131
AH	ALARM HORN	FEDERAL, 350-WB-120
IL	INDICATING LIGHT	ALLEN BRADLEY, 800T-Q10
GFI	CONVIENENCE RECEPTACLE	LEVITON, 6599-I
SFM1,2	SEAL FAIL MODULE	SYRELEC, PNRU-110-60
	FUSES	BUSS, AGC-1
SFR1,2	SEAL FAIL RELAY	AA ELEC, AAEKUP14A 120
	ENCLOSURE	CUSTOM EQUIP, 36"x30"x12"
ASB	ALARM SILENCE BUTTON	ALLEN BRADLEY, 800T-A2A
	RESISTORS	47k OHM .50 WATT
T-STAT	THERMOSTAT	DAYTON, 2E158
	MAINT. LIGHT SWITCH	ALLEN BRADLEY, 800T-H2A
	HEATER	CHROMOLOX, S1202-250
	NEUTRAL BLOCK	SQ-D, 9080 LBA165212



LA - LIGHTING ARRESTOR
SC - SURGE ARRESTOR



NOTE:

THESE ARE MINIMUM REQUIREMENTS FOR PUMP STATION CONTROL PANELS. OTHER REQUIREMENTS AS SHOWN ON THE DRAWINGS OR AS SPECIFIED OR AS REQUIRED BY THE ENGINEER OF RECORD OR S.L.C.U. SHALL BE PROVIDED. SHOP DRAWINGS FOR PANELS ARE REQUIRED TO BE SUBMITTED FOR APPROVAL.

LBFH INC. - CADD FILE NAME: L:/CAD-DETAILS/SLC/SLC-WW30.DWG

ST. LUCIE COUNTY FLORIDA

ST. LUCIE COUNTY
WATER & WASTEWATER
CONSTRUCTION STANDARDS

CONTROL PANEL
WIRING DIAGRAM /
BILL OF MATERIALS

DRAWING NUMBER: WW-30