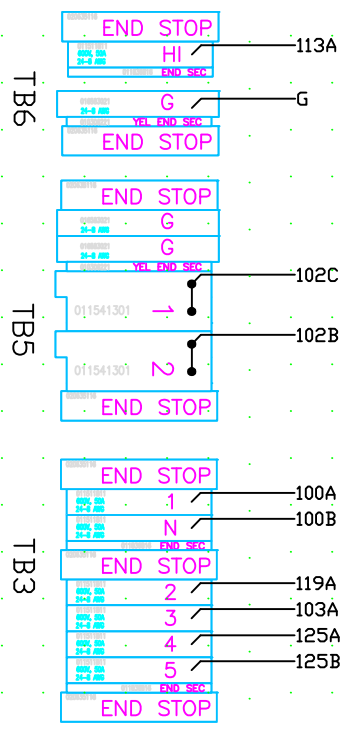


QTY	DESCRIPTION	MANUFACTURER	PART NUMBER	REFERENCE
1	TYPE 6X STAINLESS ENCLOSEURE (24"X20"X0.5")	HOFFMAN	424H2006SS3PT	ENCLOSURE
1	PUSH BUTTON (BLACK)	ABB	CP11DB-0	B1
1	CONTROL CIRCUIT BREAKER TP 6A	ABB	SC201U45	TB3 TB6
7	TERMINAL BLOCK M65 GREY	ABB	11511811	TB3 TB6
3	TERMINAL BLOCK D88	ABB	11541301	TB5
2	INTERCONNECTED TERMINAL BLOCK	ABB	200335116	TB3 TB5, TB6
11	TERMINAL BLOCK END STOP	ABB	5095	
1	WIRE DUCT	ABB	ML1-109R	
1	PLOT LIGHT	ARTISAN	Z710SA	PL1
1	TIME DELAY RELAY	INGRAM	AH1224D6G	TD1
1	ALARM HORN 12VDC RED	ASTRODVNE	AD55-ADR1	AH1
1	12VDC BATTERY	POWERSONIC	PS-12120	EM1
1	INTRINSICALLY SAFE RELAY (2 CHANNELS)	INGRAM	ISR2-12V100K	ISR1
1	16W FLUORESCENT LIGHT FIXTURE	HOFFMAN	ALF19M12R	CL1

ALARM PANEL BILL OF MATERIALS

- 1 THE ALARM HORN SILENCE ON PANEL EXTERIOR SHALL BE PARALLELED WITH SILENCE PB ON INTERIOR. EITHER SHALL SILENCE HORN.
- 2 SEE SPEC 16448 FOR CONTROL PANEL REQUIREMENTS.
- 3 ALARM LIGHT SHALL BE FIELD INSTALLED AT A CONSPICUOUS, VISIBLE LOCATION ON OVERHEAD POLE, MAST OR OTHER RAISED MOUNTING SURFACE.



CUSTOMER: BERKELEY COUNTY WATER AND SANITATION AUTHORITY  
 JOB NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_  
 PROJECT TITLE: \_\_\_\_\_ PANEL SERIAL NO. \_\_\_\_\_  
 ALARM SYSTEM VOLTAGE: 120 VOLTS AC, 1 PHASE, 60 HZ FOR INCOMING POWER.  
 SHORT CIRCUIT RATING: 10 KAC MAXIMUM.

ALARM PANEL WIRING DIAGRAM

NOT TO SCALE

SEWER PANEL 3N

BERKELEY COUNTY WATER AND SANITATION  
 POTABLE WATER & SANITARY SEWER STANDARDS  
 REVISED 08/01/08

NOTE:  
 THESE ARE SAMPLE DRAWINGS ONLY.  
 THE PUMP CONTROL PANEL FABRICATOR SHALL VERIFY RATINGS, DIMENSIONS, AND LISTINGS OF ALL PRODUCTS PRIOR TO DESIGNING PANELBOARD. EQUIPMENT SHOWN HEREIN IS FOR INFORMATION USE ONLY AND IS SHOWN FOR ONE MOTOR SIZE. OTHER MOTOR SIZES WILL AFFECT COMPONENT RATINGS AND REQUIREMENTS. PUMP CONTROL PANEL FABRICATOR IS RESPONSIBLE FOR ALL EQUIPMENT IN PANEL.