



CB LINE-UP DETAIL
SCALE: NONE

Legend:	Qty:	Item Description:	Manufacturer:	Part Number:
AC	1	AIR CONDITIONER, ENCLOSURE SIDE MTD, 120 V.	HOFFMAN	CR430616004
BATT	1	BATTERY, VR-SLA, 10Ah, 12 VDC	POWERSONIC	PS-12120
BC1	1	BATTERY CHARGER, 0.5 AMP, 12 VDC, 120 V IN	ASTRODYNE	AD55-A/DRL
CB1	1	CIR BREAKER, 200 A, 3 P, 600V, 14KA, W/ALX SW.	SQUARE D	KAL36200
CB2	1	CIR BREAKER, 20 A, 3 POLE, 480V, 10KA, UL489	SQUARE D	MGN61365
CB3	1	CIR BREAKER, 20 A, 3 POLE, 480V, 10KA, UL489	SQUARE D	MGN61332
CB4	1	CIR BREAKER, 15 A, 2 POLE, 480V, 10KA, UL489	SQUARE D	MGN61353
CB5	1	CIR BREAKER, 20 A, 1 POLE, 480V, 10KA, UL489	SQUARE D	MGN61343
CB6, 7, 8	1	CIR BREAKER, 80 A, 3 P, 600V, 14KA, W/ALX SW.	SQUARE D	FAL36080
CB9, 10, 11, 12, 13, 14, 15, 16, 17, SP	12	CIR BREAKER, 20 A, 1 POLE, 480V, 10KA, UL489	SQUARE D	MGN61310
COAX	5	ANDREW, 1/2" DIA, HELIAX COAX CABLE, PER FT.	ANDREW	LDF4
COAX AR	1	COAXIAL CABLE SURGE SUPPRESSION DEVICE	POLYPHASER	IS-50MX-C2
CPT	1	CONTROL POWER TRANSFORMER, 5000VA	SQUARE D	9070T5000D1
CR, PR	10	CONTROL RELAY, 120 VAC, GEN PURPOSE CONTROL RELAY BASE, GEN PURPOSE CONTROL RELAY BASE RETAINER CLIP, GEN P	ALLEN-BRADLEY ALLEN-BRADLEY ALLEN-BRADLEY	700-HB32A1-3-4 700-HN154 700-HN156
CT	3	CURRENT TRANSFORMER, 600V, 10KV BIL, ±1% ACC @ 60Hz, 100:5	GE/MULTILIN	3P2-101
ENCL	1	ENCLOSURE, 316 SS, 72" X 72" X 24" DP, NEMA 4X	HOFFMAN	A74H7224SS6LP3PT
ENCL-B	1	ENCLOSURE SUB PANEL	HOFFMAN	A72P72S56
FB1	1	FUSEHOLDER, 600V, CL R, BOX LUG, 3-POLE	LITTELFUSE	LR60030-3CR
FB2	1	FUSEHOLDER, 600V, CL CC, BOX LUG, 3-POLE	LITTELFUSE	L60030C-3C
FU1, 2, 3	3	FUSE, 1 AMP, CLASS RK5, 600VAC/600VDC	LITTELFUSE	IDSR-1
FU4, 5, 6	3	FUSE, 5 AMP, CLASS CC, 600VAC/250VDC	LITTELFUSE	CCMR-5
GBUS	1	BUS, GROUND, COMBINATION #10 - #14, 19 TER.	NSI INDUSTRIES	CB-19
GLUG	3	GND CONNECTOR, TIN-ALUM, 2-HOLE, 600V	NSI INDUSTRIES	2-250T
IC	3	CONTACTOR, NEMA HP RATED, W/ALX 1N0/1NC	SQUARE D	SEO2VO2 SX8
IOE1	1	INPUT/OUTPUT EXTENSION MODULE	ADAMS	6051
ISR	2	INTRINSICALLY SAFE RELAY, DUAL CH, 24 VDC	PEPPERL+FUCHS	KFD2-SR2-Ex2.2S
LT	1	ENCLOSURE LIGHT, 120V, 48", FLUOR, MAN SW	HOFFMAN	ALF16M48R
MSM1	1	MULTITRODE MULTISMART PUMP CONTROLLER	MULTITRODE	MSM-3PC
MTISB	1	MULTITRODE PROBE IS BARRIER	MULTITRODE	MTISB-10
PB1, 2, 3	3	PUSHBUTTON, 30MM NEMA 4/13, MOM.CON, BLK.	SQUARE D	KR1BH13
PB4	1	PUSHBUTTON, 30MM NEMA 4/13, MAINT. CONTACT	SQUARE D	KO18B
PM	1	PHASE MONITOR, 3-PH, DPDT, 2 SEC. RELEASE	ATC DIVERSIFIED	SLJ-440-ALE
PDB1	1	TERMINALS, POWER LUGS, 600V, 335A, 3 POLE	MARATHON	1443560
PDB-N	1	NEUTRAL BLOCK, INSULATED LUGS, 600V, 175A	MARATHON	1421570
RADIO	1	RADIO, 12 VDC, PER BCW&SA REQUIREMENTS	MDS	4710B
RECGF	1	RECEPTACLE, DUPLX, CONV, GF, 15 AMP	LEVITON	8599-W
RVSS1, RVSS2, RVSS3	3	REDUCED VOLTAGE, SOLID STATE, SOFT START (SIZE BASED UPON MOTOR HP) FOR PS-60, USE, 40HP, 480 VAC, 3-PH MOTOR	SQUARE D ALTISTART	ATS48D62Y
SC	3	CONTACTOR, NEMA HP RATED, W/ALX 1N0/1NC	SQUARE D	SEO2VO2 SX8
TB	80	TERMINALS, CONTROL	SQUARE D	GK6
TB-B	4	TERMINALS, CONTROL, END BARRIERS	SQUARE D	GK6B
TB-C	AS REQ	TERMINALS, CONTROL, STANDARD TRACK, 3/4"	SQUARE D	GH118
TB-D	6	TERMINALS, CONTROL, JUMPERS, 6-TERM	SQUARE D	GH73
TR	3	TIMER CONTROL RELAY, 120 VAC, W/OFF DLY	ALLEN-BRADLEY	700-RTC20110U1
TVSS	1	TRANS. VOLTAGE SURGE SUPR, 3-PH, 4W, 200K	LEVITON	52277-7C3
WW	AS REQ	PLASTIC WIREWAY, 1.5" x 2", SLOTTED, WHITE	THOMAS&BETTS	TY2X15WPW6

SPARE PARTS

FLOAT	3	FLOAT SWITCH, MERCURY SW, 10A AT 120V	CONERY MFG.	2900-B2-S1-C1
FU1, 2, 3	3	FUSE, 1 AMP, CLASS RK5, 600VAC/600VDC	LITTELFUSE	IDSR-1
FU4, 5, 6	3	FUSE, 5 AMP, CLASS CC, 600VAC/250VDC	LITTELFUSE	CCMR-5
PROBE	1	MULTITRODE PROBE, CONDUCTANCE, 10 POINTS	MULTITRODE	2.5/10-20

PUMP CONTROL PANEL
MATERIALS LIST
SCALE: NONE

ONE-LINE DIAGRAM
FOR 7.5HP OR LARGER (3 of 3)

NOT TO SCALE

SEWER PANEL 3J

BERKELEY COUNTY WATER AND SANITATION
POTABLE WATER & SANITARY SEWER STANDARDS

REVISED 08/28/09