

PANEL LMP							600 AMP MAINS		SURFACE <input checked="" type="checkbox"/>	
208Y/120 V, 3 PH, 4 W, 60 HZ							600 AMP MAIN BKR		TOTAL SPACES 42	
ALL BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 22,000 AMPS. PANEL SHALL BE PROVIDED WITH SEPARATE GROUND BUS.										
CKT No.	LOAD DESCRIPTION	BREAKERS		KVA		BREAKERS		LOAD DESCRIPTION	CKT No.	
		POLE	AMP			AMP	POLE			
1									2	
3	PANEL LK1	3	225	36.0	18.1	225	3	PANEL LA	4	
5									6	
7									8	
9	PANEL LK2	3	225	50.6	61.0	225	3	E34 (OVEN)	10	
11									12	
13									14	
15	PANEL LK3	3	225	23.9			3	SPACE	16	
17									18	
19									20	
21	PANEL LK4	3	225	28.8			3	SPACE	22	
23									24	
25									26	
27	SPACE	3					3	SPACE	28	
29									30	
31									32	
33	SPACE	3					3	SPACE	34	
35									36	
37									38	
39	SPACE	3					3	SPACE	40	
41									42	
TOTAL CONNECTED LOAD							218.4 KVA			

PANEL LK1							225 AMP MAINS		FLUSH <input checked="" type="checkbox"/>	
208Y/120 V, 3 PH, 4 W, 60 HZ							MLO		TOTAL SPACES 42	
ALL BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 10,000 AMPS. PANEL SHALL BE PROVIDED WITH SEPARATE GROUND BUS.										
CKT No.	LOAD DESCRIPTION	BREAKERS		KVA		BREAKERS		LOAD DESCRIPTION	CKT No.	
		POLE	AMP			AMP	POLE			
1				.8	20	1		RECEPTACLES	2	
3	E52	2	30	3.6	.6	20	1	RECEPTACLES	4	
5				.9	20	1		E45	6	
7	E52	2	30	3.6	.3	20	1	E48	8	
9				2.0	20	1		E49	10	
11	E62	2	20	3.1	1.2	20	1	E50	12	
13				1.3	20	1		E51	14	
15	E71	2	30	3.8	.6	20	1	E55	16	
17	SPACE	1			1.8	20	1	E60	18	
19	SPACE	1			1.3	20	1	E61	20	
21	SPACE	1			1.1	20	1	E63	22	
23	SPACE	1			.9	20	1	E63b	24	
25	SPACE	1			1.0	20	1	E100	26	
27	SPACE	1			1.0	20	1	E100	28	
29	SPACE	1			.9	20	1	E103	30	
31	SPACE	1			1.2	20	1	E106	32	
33	SPACE	1			.5	20	1	E116	34	
35	SPACE	1			.9	20	1	E117	36	
37	SP-5	1	20	1.2	1.9	20	1	E118	38	
39	E37	1	20	.2	.2	20	1	E119	40	
41	E123	1	20	.3	1.8	20	1	E120	42	
TOTAL CONNECTED LOAD							36.0 KVA			

PANEL LK3							225 AMP MAINS		FLUSH <input checked="" type="checkbox"/>	
208Y/120 V, 3 PH, 4 W, 60 HZ							MLO		TOTAL SPACES 42	
ALL BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 10,000 AMPS. PANEL SHALL BE PROVIDED WITH SEPARATE GROUND BUS.										
CKT No.	LOAD DESCRIPTION	BREAKERS		KVA		BREAKERS		LOAD DESCRIPTION	CKT No.	
		POLE	AMP			AMP	POLE			
1				.8	20	1		RECEPTACLES	2	
3	EW1	3	20	2.9	.4	20	1	RECEPT	4	
5				.1	20	1		E2	6	
7				1.1	20	1		E2	8	
9	EW2	3	20	1.9	1.1	20	1	E2	10	
11				1.1	20	1		E2	12	
13				.7	20	1		EW1	14	
15	EW3	3	20	.9	.7	20	1	EW2	16	
17				.7	20	1		E3	18	
19				.7	20	1		EW4	20	
21	EW4	3	20	2.5	.5	20	1	SPACE	22	
23								SPACE	24	
25								SPACE	26	
27	EW5	4		6.4			1	SPACE	28	
29								SPACE	30	
31	SPACE	1					1	SPACE	32	
33	SPACE	1					1	SPACE	34	
35	SPACE	1					1	SPACE	36	
37	SPACE	1					1	SPACE	38	
39	SPACE	1					1	SPACE	40	
41	SPACE	1					1	SPACE	42	
TOTAL CONNECTED LOAD							23.9 KVA			

PANEL LA							225 AMP MAINS		FLUSH <input checked="" type="checkbox"/>	
208Y/120 V, 3 PH, 4 W, 60 HZ							MLO		TOTAL SPACES 42	
ALL BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 10,000 AMPS. PANEL SHALL BE PROVIDED WITH SEPARATE GROUND BUS.										
CKT No.	LOAD DESCRIPTION	BREAKERS		KVA		BREAKERS		LOAD DESCRIPTION	CKT No.	
		POLE	AMP			AMP	POLE			
1	LIGHTS	1	20	1.1	1.0	20	1	RECEPTACLES	2	
3	LIGHTS	1	20	.6	.8	20	1	RECEPTACLES	4	
5	LIGHTS	1	20	.5	1.0	20	1	RECEPTACLES	6	
7	LIGHTS (NEON)	1	20	.5	1.2	20	1	RECEPTACLES	8	
9	SPACE	1			1.2	20	1	RECEPTACLES	10	
11	SPACE	1			1.0	20	1	RECEPTACLES	12	
13	SPACE	1			.8	20	1	RECEPTACLES	14	
15	SPACE	1			1.0	20	1	RECEPTACLES	16	
17	SPACE	1			1.0	20	1	RECEPTACLES	18	
19	SPACE	1			1.0	20	1	RECEPTACLES	20	
21	SPACE	1			.5	20	1	EF-7	22	
23	SPACE	1			1.2	20	1	EF-8	24	
25	SPACE	1			1.2	20	1	HP-1 & HP-2	26	
27	SPACE	1			.2	20	1	UH-1 & UH-2	28	
29	SPACE	1			.2	20	1	B-1	30	
31	SPACE	1			.5	20	1	BSAC	32	
33	SPACE	1			.5	20	1	COMPUTER	34	
35	SPACE	1			1.0	20	1	HEAT TAP CH-1	36	
37	SPACE	1			.6	20	1	FAC	38	
39	SPACE	1					1	SPACE	40	
41	SPACE	1					1	SPACE	42	
TOTAL CONNECTED LOAD							11.1 KVA			

PANEL LK2							225 AMP MAINS		FLUSH <input checked="" type="checkbox"/>	
208Y/120 V, 3 PH, 4 W, 60 HZ							MLO		TOTAL SPACES 42	
ALL BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 10,000 AMPS. PANEL SHALL BE PROVIDED WITH SEPARATE GROUND BUS.										
CKT No.	LOAD DESCRIPTION	BREAKERS		KVA		BREAKERS		LOAD DESCRIPTION	CKT No.	
		POLE	AMP			AMP	POLE			
1				.4	20	1		RECEPTACLES	2	
3	E71	2	30	3.6	.4	20	1	RECEPTACLES	4	
5				1.2	20	1		E51	6	
7	E90	2	30	5.5	1.2	20	1	E70	8	
9				.7	20	1		E74	10	
11	E78	3	40	8.2	1.3	20	1	E69	12	
13				2.2	20	1		E73	14	
15				1.3	20	1		E79	16	
17	E78	3	40	8.2	.9	20	1	E82b	18	
19				1.1	20	1		E82	20	
21	SPACE	1			1.4	20	1	E85	22	
23	SPACE	1			1.0	20	1	E91	24	
25	SPACE	1			1.0	20	1	E88	26	
27	SPACE	1			.5	20	1	E111	28	
29	SPACE	1			.5	20	1	E116	30	
31	SPACE	1			.9	20	1	E117	32	
33	SPACE	1			1.9	20	1	E118	34	
35	SPACE	1			.2	20	1	E119	36	
37	PA SYSTEM	1	20	.4	1.8	20	1	E120	38	
39	E84 & E87	1	20	.3	.9	20	1	E112	40	
41	E110	1	30	2.0	.9	20	1	E112	42	
TOTAL CONNECTED LOAD							50.6 KVA			

PANEL LK4							225 AMP MAINS		FLUSH <input checked="" type="checkbox"/>	
208Y/120 V, 3 PH, 4 W, 60 HZ							MLO		TOTAL SPACES 42	
ALL BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 10,000 AMPS. PANEL SHALL BE PROVIDED WITH SEPARATE GROUND BUS.										
CKT No.	LOAD DESCRIPTION	BREAKERS		KVA		BREAKERS		LOAD DESCRIPTION	CKT No.	
		POLE	AMP			AMP	POLE			
1	E12b	2	20	1.4	1.6	20	1	RECEPTACLES	2	
3				1.0	20	1		RECEPTACLES	4	
5	E12	1	20	1.3	.5	20	1	E14	6	
7	E38	1	20	.3	1.1	20	1	E10	8	
9				1.2	20	1		E15	10	
11	E16	3	20	2.1	.9	20	1	E22	12	
13				1.5	20	1		E21	14	
15	E36	1	20	.3	1.5	20	1	E21	16	
17	E33	1	20	.3	1.5	20	1	E21	18	
19	E28 & E39	1	20	1.0	1.5	20	1	E21	20	
21	E29 & E58	1	20	1.2	1.5	20	1	E21	22	
23	EF-6	1	20	.5	1.5	20	1	E21	24	
25	SPACE	1			.9	20	1	E26b	26	
27	SPACE	1			1.1	20	1	E26	28	
29	SPACE	1			1.0	20	1	E24	30	
31	SPACE	1			1.3	20	1	E31	32	
33	SPACE	1			.8	20	1	E42	34	
35	SPACE	1					1	SPACE	36	
37	SPACE	1					1	SPACE	38	
39	SPACE	1					1	SPACE	40	
41	SPACE	1					1	SPACE	42	
TOTAL CONNECTED LOAD							28.8 KVA			

Order Plans @ WWW.WWVA.COM

KEYED NOTES (THIS SHEET ONLY)

- 1 PROVIDE BREAKER WITH ELECTRIC SHUNT TRIP FEATURE. WIRE TO TRIP BREAKER ON SIGNAL FROM FIRE ALARM CONTROL PANEL.
- 2 STUB EMPTY 2" CONDUIT INTO ACCESSIBLE CEILING SPACE.



RECORD DRAWING DATE	9/27/14
CODE LIST NO.	80331
DRAWING SIZE	D
SPEC. NO.	06-08-09.50
CONSTR. CONTR. NO.	NS2467-98-C-0939
MANUFACT. DRAWING NO.	535801B
SHEET	153 OF 194
E-608	

Click/Boehm & Associates
257 Meeting St.
Charleston, SC 29401
(803) 747-4377

DRAWING REVISIONS
Prep By: Date: Approved: [Signature]
Issued: [Signature]
AS-BUILT DEV. NO CORRECTIONS

CHARLESTON, SOUTH CAROLINA
DINING FACILITY
PANEL SCHEDULES
APPROVED [Signature] DATE 9/27/14
EPIC FOR COMMANDER, NAVFAC

Naval Facilities Engineering Command
Southern Division
Charleston, South Carolina