

PANELBOARD A		NEMA ENCLOSURE 1		AIC RATING 22,000		NOTES FULLY RATED						
PANEL TYPE AQ		MOUNTING SURFACE		VOLTAGE 120/208V		PHASE 3		PANEL MAX AMPS 200A		OPTIONS PROVIDE WITH EQUIPMENT AND ISOLATED GROUND BUS		
MAIN CIRCUIT BREAKER		MAINS 200A-3P		WIRE 4								
CCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	NEC KVA	ACTUAL KVA	PHASE	ACTUAL KVA	NEC KVA	BKR OPT	BKR SIZE	LOAD DESCRIPTION	CCT NO.
1				0.000	11.667	A	2.883	2.883				2
3	ACCU-1	60/3	HACR	0.000	11.667	B	2.883	2.883	HACR	30/3	UH-1	4
5				0.000	11.667	C	2.883	2.883				6
7				0.000	7.500	A	1.040	1.040				8
9	ACCU-2	30/3	HACR	0.000	7.500	B	1.040	1.040				10
11				0.000	7.500	C	0.000	0.000		20/1	SPARE	12
13				0.937	0.937	A	0.000	0.000		20/1	SPARE	14
15	AHU-1	20/3	HACR	0.937	0.937	B	0.000	0.000		20/1	SPARE	16
17				0.937	0.937	C	0.000	0.000		20/1	SPARE	18
19				7.500	7.500	A	0.000	0.000		20/1	SPARE	20
21	DH-2	80/3	HACR	7.500	7.500	B	0.000	0.000		20/1	SPARE	22
23				7.500	7.500	C	0.000	0.000		20/1	SPARE	24
25	SPARE	20/1		0.000	0.000	A	0.000	0.000		20/1	SPARE	26
27	SPARE	20/1		0.000	0.000	B	0.000	0.000		20/1	SPARE	28
29	SPARE	20/1		0.000	0.000	C	0.000	0.000		20/1	SPARE	30
31	SPARE	20/1		0.000	0.000	A	0.000	0.000		20/1	SPARE	32
33	SPARE	20/1		0.000	0.000	B	0.000	0.000		20/1	SPARE	34
35	SPARE	20/1		0.000	0.000	C	0.000	0.000		20/1	SPARE	36
SUBFEED				PHASE	ACTUAL KVA	NEC KVA	BKR OPT	BKR SIZE	LOAD DESCRIPTION		CCT NO.	
				A	11.667	11.667					38	
				B	11.667	11.667		125/3	DH-1		40	
				C	11.667	11.667					42	
ACTUAL CONNECTED		N.E.C. CONNECTED								197 AMPS		
43.194 KVA		24.027 KVA		PHASE A								
43.194 KVA		24.027 KVA		PHASE B								
42.154 KVA		22.987 KVA		PHASE C								
128.542 KVA		71.041 KVA		TOTAL								

CONTACTOR SCHEDULE											
EXTERNAL CONTACTOR LABEL	INTERNAL CONTACTOR PANEL LABEL	SCENE	MANUFACTURER MODEL	TYPE	COIL VOLTAGE	CONTACT VOLTAGE RATING	CONTACT AMPERE RATING	NO. OF POLES		NEMA TYPE ENCLOSURE	CIRCUITS CONTROLLED
								N.O.	N.C.		
1A		1 ALL STORE LIGHTS	GENERAL ELECTRIC CR463L20-ACA	ELEC ENERGIZED ELEC HELD	24	600	30		6	NEMA 1	B-27,29
2A		2 EMPLOYEE LIGHTS	GENERAL ELECTRIC CR463L20-ACA	ELEC ENERGIZED ELEC HELD	24	600	30		8	NEMA 1	B-23,25,31 C-3,5,6
3A		3 SPECIALTY LIGHTS	GENERAL ELECTRIC CR463L20-ACA	ELEC ENERGIZED ELEC HELD	24	600	30		6	NEMA 1	B-22,24
4A		4 OUTSIDE LIGHTS	GENERAL ELECTRIC CR463L20-ACA	ELEC ENERGIZED ELEC HELD	24	600	20	4		NEMA 1	B-15

PANELBOARD B		NEMA ENCLOSURE 1		AIC RATING 22,000		NOTES						
PANEL TYPE AQ		MOUNTING SURFACE		VOLTAGE 208/120		PHASE 3		PANEL MAX AMPS 200A		OPTIONS PROVIDE WITH EQUIPMENT AND ISOLATED GROUND BUS		
MAIN CIRCUIT BREAKER		200A		WIRE 4								
CCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	NEC KVA	ACTUAL KVA	PHASE	ACTUAL KVA	NEC KVA	BKR OPT	BKR SIZE	LOAD DESCRIPTION	CCT NO.
1	FR POS RECEIPT	20/1	LO	0.360	0.360	A	0.720	0.720	LO	20/1	RECEIPT - CASHWRAP IG1	2
3	RECEPT. - STEAMER	20/1		1.200	1.200	B	0.720	0.720	LO	20/1	RECEPT - CASHWRAP IG2	4
5	RECEPT - RESTROOM	20/1		0.360	0.360	C	0.360	0.360	LO	20/1	RECEPT. - MANAGER'S DESK(IG3)	6
7	EAS SYSTEM	20/1	LO	0.180	0.180	A	0.360	0.360	LO	20/1	RECEPT. - MANAGER'S DESK(IG4)	8
9	RECEPT - DEDICATED TELE BRD	20/1	LO	0.540	0.540	B	0.360	0.360	LO	20/1	RECEPT. - MANAGER'S CCTV(IG5)	10
11	RECEPT - SALES AREA	20/1		0.900	0.900	C	0.360	0.360	LO	20/1	RECEPT. - MANAGER'S CCTV(IG6)	12
13	RECEPT - FR/STOCK	20/1		0.360	0.360	A	0.360	0.360	LO	20/1	RECEPT. - TELEPHONE BRD (IG1)	14
15	LTG. 4 - SIGNAGE	20/1		1.500	1.200	B	0.360	0.360	LO	20/1	RECEPT. - TELEPHONE BRD (IG2)	16
17	WUH-1	20/1		1.500	1.500	C	0.360	0.360	LO	20/1	RECEPT. - TELEPHONE BRD (IG3)	18
19	LTG - EM/NL/EXIT	20/1	LO	0.484	0.387	A	1.000	1.000		20/1	DISPOSER	20
21	LTG - RESTROOM	20/1	LO	0.340	0.272	B	0.900	1.125		20/1	LTG. 3 - SHOW WINDOW RECEPT.	22
23	LTG. 2 - NONSALES FLUOR.	20/1		1.120	0.896	C	0.360	0.450		20/1	LTG. 3 - SHOW WINDOW TRACK	24
25	LTG. 2 - SALES PENDANT/FITTING RM	20/1		0.925	0.740	A	1.500	1.500		20/1	WUH-2	26
27	LTG. 1 - FR MIRROR/CASHWRAP	20/1		0.431	0.345	B	1.500	1.500		20/1	WUH-3	28
29	LTG. 1 - SALES TRACK	20/1	HT	1.245	0.996	C	0.000	0.000		20/1	SPARE	30
31	LTG. 2 - SALES TRACK	20/1		1.245	0.996	A	0.000	0.000		20/1	SPARE	32
33	SPARE	20/1		0.000	0.000	B	0.000	0.000		20/1	SPARE	34
35	SPARE	20/1		0.000	0.000	C	0.000	0.000		20/1	SPARE	36
37				4.000	4.000	A	5.180	5.180				38
39	HAC-1	45/3		4.000	4.000	B	2.916	2.916		100/3	PANEL C	40
41				4.000	4.000	C	3.230					42
ACTUAL CONNECTED		N.E.C. CONNECTED								118 AMPS		
16.143 KVA		16.674 KVA		PHASE A								
14.313 KVA		14.992 KVA		PHASE B								
13.322 KVA		10.855 KVA		PHASE C								
43.778 KVA		42.321 KVA		TOTAL								

PANELBOARD C		NEMA ENCLOSURE 1		AIC RATING 10,000		NOTES						
PANEL TYPE AQ		MOUNTING SURFACE		VOLTAGE 208/120		PHASE 3		PANEL MAX AMPS 100A		OPTIONS PROVIDE WITH EQUIPMENT AND ISOLATED GROUND BUS		
MAIN LUGS ONLY		100A		WIRE 4								
CCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	NEC KVA	ACTUAL KVA	PHASE	ACTUAL KVA	NEC KVA	BKR OPT	BKR SIZE	LOAD DESCRIPTION	CCT NO.
1	EWI-2	20/1	GFCI	1.500	1.500	A	0.360	0.360		20/1	RECEPT. EWC	2
3	EF-1	20/1		0.696	0.696	B	0.600	0.600		20/1	RECEPT. - REFRIGERATOR	4
5	LTG. 2 MEZZANINE	20/1		0.750	0.600	C	0.210	0.263		20/1	LTG. 2 - TABLE PENDANTS	6
7	FIRE ALARM PANEL	20/1	LO	0.180	0.180	A	1.200	1.200		20/1	RECEPT. - MICROWAVE	8
9	MOTORIZED DAMPERS	20/1		0.180	0.180	B	0.360	0.360		20/1	RECEPT. - MANAGER'S DESK GEN	10
11	SPARE	20/1		0.000	0.000	C	0.200	0.200		20/1	DOOR PANIC HARDWARE	12
13	SPARE	20/1		0.000	0.000	A	0.180	0.180		20/1	LIGHTING CONTROLS	14
15	SPARE	20/1		0.000	0.000	B	0.180	0.180		20/1	EMPLOYEE TIMECLOCK	16
17	SPARE	20/1		0.000	0.000	C	0.180	0.180		20/1	RECEPT - DEDICATED CCTV	18
19	SPARE	20/1		0.000	0.000	A	0.500	0.500		20/1	SMOKE DUCT DETECTORS	20
21	SPARE	20/1		0.000	0.000	B	0.360	0.360		20/1	KIOSK RECEPT.	22
23	SPARE	20/1		0.000	0.000	C	0.540	0.540		20/1	STEREO SYSTEM	24
25	SPARE	20/1		0.000	0.000	A	0.540	0.540		20/1	RECEPT. - CASHWRAP (GEN)	26
27	SPARE	20/1		0.000	0.000	B	0.540	0.540		20/1	SOUND SYSTEM	28
29	SPARE	20/1		0.000	0.000	C	1.500	1.500	GFCI	20/1	EWI-1	30
31	SPARE	20/1		0.000	0.000	A	0.720	0.720		20/1	COMMUNITY TABLE TABLET CHARGERS	32
33	SPARE	20/1		0.000	0.000	B	0.000	0.000		20/1	SPARE	34
35	SPARE	20/1		0.000	0.000	C	0.000	0.000		20/1	SPARE	36
37	SPARE	20/1		0.000	0.000	A	0.000	0.000		20/1	SPARE	38
39	SPARE	20/1		0.000	0.000	B	0.000	0.000		20/1	SPARE	40
41	SPARE	20/1		0.000	0.000	C	0.000	0.000		20/1	SPARE	42
ACTUAL CONNECTED		N.E.C. CONNECTED								32 AMPS		
5.180 KVA		5.180 KVA		PHASE A								
2.916 KVA		2.916 KVA		PHASE B								
3.230 KVA		3.433 KVA		PHASE C								
11.326 KVA		11.529 KVA		TOTAL								

PANEL SCHEDULE LEGEND	
BREAKER OPTIONS	
LO	HANDLE LOCK-ON DEVICE
LF	HANDLE LOCK-OFF DEVICE
PA	HANDLE PADLOCK DEVICE
ST	SHUNT TRIP BREAKER
AS	POWER LINK AS BREAKER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER BREAKER
HACR	HEATING, A/C, & REFRIGERATION RATED BREAKER
AUX	AUXILIARY CONTACTS
HT	HANDLE TIE

NEW STORE

ATHLETA

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CORPORATE ARCHITECTURE
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SAN FRANCISCO, CA 94105

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PORTLAND

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PROTOTYPE DATE: 09/4/15
PROTOTYPE VERSION 4.1

DEI

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A&E JOB NO.: 16-5433

SHEET TITLE:
PANEL SCHEDULES

SHEET NUMBER:
E9-1