

PANEL		HA		TYPE		SURFACE		MAIN BUS RATING		250A						
MAIN		LD		POLES		FRAME		TRIP								
VOLTAGE		480Y/277		MIN. BREAKER INTERRUPTING CAPACITY		14 KA										
3		PHASE		SN + EQP GND												
DEVICE	TY	LD	BRANCH CIRCUIT	PHASE LOAD			BRANCH CIRCUIT			TY	LD	TRIP				
TRIP	P	PE	AD	DESCRIPTION	VOLT AMPS	NO	PHASE A	PHASE B	PHASE C	NO	VOLT AMPS	DESCRIPTION	AD	PE	P	TRIP
20	1	L	MZ2 LTS	1168	3	2	1712			2	3040	3RD ST LTS	L	1	1	20
20	1	L	STORAGE	1168	3	4	1918	1600		4	750	FIRCLIE LTS	L	1	1	20
20	1	L	EXT SHOP	500	5	6				6	700	BOLLARDS	L	1	1	20
60	1	L	SPARE			7	1080			8	1080	EMERG	L	1	1	20
20	1	L	BUSWAY	500	9	10	500			10		SPARE	L	1	1	20
20	1	L	MP ROOM	1200	11	12				12		SPARE	L	1	1	20
20	1	L	TOTILETS	1128	13	14	1628			14	500	EMERG	L	1	1	20
20	1	L	CDVE	850	15	16	850			16		SPARE	L	1	1	20
20	1	L	KITCHEN	904	17	18	904			18		SPARE	L	1	1	20
20	1	L	CAF	260	19	20	2960			20	2700	EMERG	L	1	1	20
20	1	L	EXHIBITS	2000	21	22	2000			22		SPARE	L	1	1	20
60	1	L	BUSWAY	800	23	24	800			24		SPARE	L	1	1	20
60	1	L	BUSWAY	13296	25	26	15896			26	2600	EMERG	L	1	1	20
60	1	L	BUSWAY	13296	27	28	13296			28		SPARE	L	1	1	20
20	1	L	EXTERIOR	1500	29	30	1200			30		SPARE	L	1	1	20
20	1	L	EXTERIOR	1400	31	32	1400			32		SPARE	L	1	1	20
20	1	L	SPARE		33					34		SPARE	L	1	1	20
20	1	L	SPARE		35					36		SPARE	L	1	1	20
20	1	L	SPARE		37					38		SPARE	L	1	1	20
20	1	L	SPARE		39					40		SPARE	L	1	1	20
20	1	L	SPARE		41					42		SPARE	L	1	1	20
TOTAL				24676		18564	5704			42	CONNECTED	48.944				KVA
										42	DEMAND	48.944				KVA

PANEL		HM		TYPE		SURFACE		MAIN BUS RATING		250A						
MAIN		LD		POLES		FRAME		TRIP								
VOLTAGE		480Y/277		MIN. BREAKER INTERRUPTING CAPACITY		65 KA										
3		PHASE		SN + EQP GND												
DEVICE	TY	LD	BRANCH CIRCUIT	PHASE LOAD			BRANCH CIRCUIT			TY	LD	TRIP				
TRIP	P	PE	AD	DESCRIPTION	VOLT AMPS	NO	PHASE A	PHASE B	PHASE C	NO	VOLT AMPS	DESCRIPTION	AD	PE	P	TRIP
20	1	L	DISHWASHER	3040	1	2	3040			2	3040	3	L	1	1	20
20	1	L	SPARE			3	3040			4	3040	5	L	1	1	20
20	1	L	SPARE			4				5		6	L	1	1	20
60	3	H	AHU-2	5240	7	8	13690			8	8450	AHU-1	H	3	30	20
20	1	L	SPARE			9				10	8450		L	1	1	20
20	1	L	SPARE			10				11	8450		L	1	1	20
35	3	H	AHU-3	3200	13	14	6000			14	2800	AHU-4	H	3	30	20
20	1	L	SPARE			15				16	2800		L	1	1	20
20	1	L	SPARE			16				17	2800		L	1	1	20
20	1	L	SPARE			19				20		SPARE	L	1	1	20
20	1	L	SPARE			21				22		SPARE	L	1	1	20
20	1	L	SPARE			23				24		SPARE	L	1	1	20
20	1	L	SPARE			25				26		SPARE	L	1	1	20
20	1	L	SPARE			27				28		SPARE	L	1	1	20
20	1	L	SPARE			29				30		SPARE	L	1	1	20
20	1	L	SPARE			31				32		SPARE	L	1	1	20
20	1	L	SPARE			33				34		SPARE	L	1	1	20
20	1	L	SPARE			35				36		SPARE	L	1	1	20
20	1	L	SPARE			37				38		SPARE	L	1	1	20
20	1	L	SPARE			39				40		SPARE	L	1	1	20
20	1	L	SPARE			41				42		SPARE	L	1	1	20
TOTAL				22730		22730	22730			42	CONNECTED	68.190				KVA
										42	DEMAND	134.979				KVA

LEGEND
 MAIN
 CB = CIRCUIT BREAKER
 LO = LUGS ONLY
 BRANCH CIRCUIT BREAKER TYPE
 A = ARC FAULT CIRCUIT INTERRUPTER
 G = GROUND FAULT CIRCUIT INTERRUPTER
 S = SHUNT TRIP
 V = VARIABLE (ADJUSTABLE TRIP)
 LOAD TYPE
 L = LIGHTING
 R = RECEPTACLE
 H = HVAC
 M = MISCELLANEOUS
 V = VARIOUS
 MISCELLANEOUS
 SN = SOLID NEUTRAL
 EQP GND = EQUIPMENT GROUND BUS
 IG = INSULATED GROUND BUS
 TVSS = INTEGRAL TRANSIENT VOLTAGE SURGE SUPPRESSION

PANEL		LA		TYPE		SURFACE		MAIN BUS RATING		225A						
MAIN		LD		POLES		FRAME		TRIP								
VOLTAGE		208Y/120		MIN. BREAKER INTERRUPTING CAPACITY		10 KA										
3		PHASE		SN + EQP GND												
DEVICE	TY	LD	BRANCH CIRCUIT	PHASE LOAD			BRANCH CIRCUIT			TY	LD	TRIP				
TRIP	P	PE	AD	DESCRIPTION	VOLT AMPS	NO	PHASE A	PHASE B	PHASE C	NO	VOLT AMPS	DESCRIPTION	AD	PE	P	TRIP
20	1	G	M ICE MAKER	1200	1	2	1740			2	540	REC RM116	R	G	1	20
20	1	G	DISHWASHER	1200	3	4	2700			4	1500	FRIDGE	M	G	1	20
20	1	G	M GARBAGE DISP.	1200	5	6	2700			6	1500	MICROWAVE	M	G	1	20
20	1	R	REC RM112, 115	720	7	8	1920			8	1200	SERVER REC	R	1	1	20
20	1	R	REC RM114, 115	900	9	10	2100			10	1200	SERVER REC	R	1	1	20
20	1	R	SERVER REC	1200	11	12	2400			12	1500	SERVER REC	R	1	1	20
20	1	H	SHADES RM110	1200	13	14	1740			14	540	REC RM110	R	1	1	20
20	1	H	SHADES RM110	1200	15	16	2400			16	1200	EXHIBIT REC	R	1	1	20
20	1	H	SHADES RM110	1200	17	18	2400			18	1200	EXHIBIT REC	R	1	1	20
20	1	R	EXHIBIT REC	1200	19	20	1380			20	180	AT	R	1	1	20
20	1	R	EXHIBIT REC	1200	21	22	2400			22	1200	EXHIBIT REC	R	1	1	20
20	1	R	EXHIBIT REC	1200	23	24	2400			24	1200	EXHIBIT REC	R	1	1	20
20	1	R	MP ROOM	720	25	26	1260			26	540	MP ROOM	R	1	1	20
20	1	R	CAF	540	27	28	1740			28	1200	EXHIBIT REC	R	1	1	20
20	1	M	EXHIBITS	1200	29	30	1920			30	720	MP ROOM	R	1	1	20
20	1	M	MP ROOM	540	31	32	1740			32	1200	EXHIBIT	R	1	1	20
20	1	M	SCREEN	1200	33	34	2400			34	1200	SERVER QUAD	R	1	1	20
20	1	M	SCREEN	1200	35	36	1200			36		SPARE	R	1	1	20
20	1	R	MP ROOM	540	37	38	1080			38	540	MP ROOM	R	1	1	20
20	1	R	EXHIBIT	1200	39	40	1200			40		SPARE	R	1	1	20
20	1	R	EXHIBIT	1200	41	42	1200			42		SPARE	R	1	1	20
TOTAL				10860		14940	14220			42	CONNECTED	40.020				KVA
										42	DEMAND	24.410				KVA

PANEL		LB		TYPE		SURFACE		MAIN BUS RATING		225A						
MAIN		LD		POLES		FRAME		TRIP								
VOLTAGE		208Y/120		MIN. BREAKER INTERRUPTING CAPACITY		10 KA										
3		PHASE		SN + EQP GND												
DEVICE	TY	LD	BRANCH CIRCUIT	PHASE LOAD			BRANCH CIRCUIT			TY	LD	TRIP				
TRIP	P	PE	AD	DESCRIPTION	VOLT AMPS	NO	PHASE A	PHASE B	PHASE C	NO	VOLT AMPS	DESCRIPTION	AD	PE	P	TRIP
20	1	R	EDUCATION REC	1200	1	2	2400			2	1200	EDUCATION REC	R	1	1	20
20	1	R	EDUCATION REC	1200	3	4	2400			4	1200	EDUCATION REC	R	1	1	20
20	1	R	EDUCATION REC	1200	5	6	2400			6	1200	EDUCATION REC	R	1	1	20
20	1	R	EDUCATION REC	1200	7	8	2100			8	900	RECS RM103	R	1	1	20
20	1	R	REC RM108, 107	720	9	10	1620			10	900	RECS 105	R	1	1	20
20	1	R	EDUCATION REC	1200	11	12	2100			12	900	RECS RM102, 103	R	1	1	20
20	1	H	SHADES RM102	1200												