

PANEL H1 3 PH, 4 WIRE, 480Y/277 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 25,000 RMS SYM AMPS LOCATION ELECT ROOM 255 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	L - NW PARKING LOT	20/2	3000		L - FLAG LIGHT	2					
3	L - RM 314	X	3000		SC	4					
5	L - NW PARKING LOT	X		2700	SC	6					
7	L - RM 314	X	2700		SC	8					
9	L - NW PARKING LOT	20/2	3000		SC	10					
11	L - RM 314	X	3000		SC	12					
13	L - NW PARKING LOT	20/2	3000		SC	14					
15	L - RM 314	X	3000		L - RM 321	16					
17	L - W PARKING LOT	20/2	3450		L - RM 321	18					
19	L - RM 314	X	3450		SC	20					
21	L - GYM ROOM 101	20	2880		SC	22					
23	L - GYM ROOM 101	20	2880		SC	24					
25	L - GYM ROOM 101	20	4320		SC	26					
27	L - GYM ROOM 101	20	2880		SC	28					
29	L - GYM ROOM 101	20	4320		SC	30					
31	L - GYM ROOM 101	20	3680		SC	32					
33	M - VAV	20	550		L - EXTERIOR/EM	34					
35	L - SENIOR AREA	20	1670	3510	L - EXTERIOR CTR	36					
37	L - SENIOR AREA	20	2450	2310	L - ENTRY CTR	38					
39	L - SENIOR AREA	20	3870	1875	SO	40					
41	L - ENTRY CENTER	20		4200	SO	42					
			27660	18855	26370						
			72885								
			CALCULATED DEMAND = 109 AMPS								

PANEL H2 3 PH, 4 WIRE, 480Y/277 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 25,000 RMS SYM AMPS LOCATION ELECT ROOM 255 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	L - RM 314, 315	20	1100		M - KEF-2	2					
3	L - RM 317	20	780		M - KEF-2	4					
5	L - RM 318, 319	20	2360		M - KEF-3	6					
7	L - RM 318	20	780		M - KEF-3	8					
9	SC	20	3280		M - KEF-3	10					
11	SC	20	2720		M - KEF-3	12					
13	SC	20	1840		M - KEF-3	14					
15	L - RM 422	20	1760		SC	16					
17	L - RM 402, 406	20	2720		L - RM 719, 721, 713	18					
19	L - RM 431, 432, 433	20	4080	3450	SC	20					
21	L - RM 709	20	1440		SC	22					
23	L - RM 714, 715, 716, 717	20	4820		SC	24					
25	L - RM 723, 724, 725, 726	20	2720		SC	26					
27	L - RM 727, 728, 701, 703	20	3450		SC	28					
29	L - RM 406	20	1120		SC	30					
31	M - VAV	20	650		SC	32					
33	SO				SC	34					
35	SO				SC	36					
37	SO				SC	38					
39	SO				SC	40					
41	SO				SC	42					
			15130	16910	16450						
			48490								
			CALCULATED DEMAND = 60 AMPS								

PANEL H3 3 PH, 4 WIRE, 480Y/277 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 14,000 RMS SYM AMPS LOCATION ELECT ROOM 255 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	L - GYM ROOM 201	20	2880		M - VAV	2					
3	L - GYM ROOM 201	20	750		M - VAV	4					
5	L - GYM ROOM 201	20	2160		M - KEF-1	6					
7	L - GYM ROOM 201	20	780		M - KEF-1	8					
9	L - GYM ROOM 201	20	2880		M - KEF-1	10					
11	L - RM 202, 203, 205, 208, 227	20	1000		M - EDH 01	12					
13	L - RM 207, 209, 204, 208	20	4080		M - EDH 01	14					
15	SC	20	1000		M - 211, 212, 215	16					
17	SC	20			SC	18					
19	L - RM 215	20	2160		SC	20					
21	L - RM 312, 313, 305	20	2560		SC	22					
23	L - RM 303	20	4400		SC	24					
25	L - RM 302	20	4400		SC	26					
27	L - RM 301	20	4400		SC	28					
29	SC	20			SC	30					
31	L - RM 421	20	940		SC	32					
33	L - RM 417, 418, 49	20	940		SC	34					
35	L - RM 412	20	940		SC	36					
37	SO				SC	38					
39	SO				SC	40					
41	SO				SC	42					
			19870	18080	18640						
			56590								
			CALCULATED DEMAND = 83 AMPS								

PANEL H4 3 PH, 4 WIRE, 480Y/277 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 14,000 RMS SYM AMPS LOCATION ELECT ROOM 255 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	L - RM 446, 445, 445, 445, 438	20	4320		M - VAV	2					
3	L - RM 439	20	500		M - VAV	4					
5	L - RM 437	20	495		SC	6					
7	L - EXTERIOR LIGHT/EM	20	2480		SC	8					
9	L - RM 409, 411	20	2745		SC	10					
11	L - RM 411	20	3360		SC	12					
13	SC	20			SC	14					
15	L - RM 501	20	4000		SC	16					
17	SC	20			SC	18					
19	SC	20			SC	20					
21	SC	20			SC	22					
23	SC	20			SC	24					
25	SC	20			SC	26					
27	SC	20			SC	28					
29	SC	20			SC	30					
31	M - AH-06 SHP SUPPLY	20/3	2110		M - AH-06 20HP SUPPLY	32					
33	M - X	X	7480		M - AH-06 10HP RETURN	34					
35	M - X	X	2110		SC	36					
37	M - AH-06 2HP RETURN	15/3	940		SC	38					
39	M - X	X	1890		SC	40					
41	M - X	X	19720	22150	21130						
			63000								
			CALCULATED DEMAND = 76 AMPS								

PANEL L1A 3 PH, 4 WIRE, 208Y/120 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 22,000 RMS SYM AMPS LOCATION ELECT ROOM 323 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	F - SCOREBOARD (N)	20	600		FITNESS/DANCE 318/319	2					
3	F - SCOREBOARD (S)	20	720		R - COMPUTER	4					
5	F - BACKBOARD	20	720		R - COMPUTER	6					
7	F - BACKBOARD	20	1600		WEIGHT ROOM 323	8					
9	F - BACKBOARD	20	900		M - CEILING FAN	10					
11	F - BACKBOARD	20	1600		SC	12					
13	F - BACKBOARD	20	360		GYMNASIUMS 422	14					
15	F - BACKBOARD	20	360		R - SOUND SYSTEM	16					
17	F - DIVIDER CURTAIN	30	1670		GYMNASIUMS 422	18					
19	F - FLOORBOX	20	1080		R - GENERAL	20					
21	F - GENERAL	20	540		GYMNASIUMS 422	22					
23	F - EWC	20	400		R - GENERAL	24					
25	R - GENERAL	20	360		R - LOBBY 402	26					
27	R - ON ROOF	20	200		F - SFD	28					
29	M - EWC	20	900		R - SECURITY	30					
31	R - CONCESSION	20	1200		CONTRACTOR CT, C2, AND TIMECLOCK	32					
33	R - CONCESSION	20	1200		SO	34					
35	R - CONCESSION	20	1200		SO	36					
37	R - CONCESSION	20	720		SO	38					
39	M - CP-1/DWH-1	20			SO	40					
41	M - CP-1/DWH-1	20			SO	42					
			9880	10040	8950						
			28870								
			CALCULATED DEMAND = 78 AMPS								
			*CALCULATED DEMAND = 145 AMPS								

PANEL L2A 3 PH, 4 WIRE, 208Y/120 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 22,000 RMS SYM AMPS LOCATION ELECT ROOM 323 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	M - EWC	20	900		M - CEILING FAN	2					
3	F - VESTIBULE 722	20	900		MP RM 711	4					
5	F - CONFERENCE 716	20	900		MP RM 712	6					
7	F - SCREEN	20	500		MP RM 712	8					
9	R - GENERAL	20	900		M - CEILING FAN	10					
11	R - GENERAL	20	4200		M - CEILING FAN	12					
13	R - GENERAL	20	900		M - CEILING FAN	14					
15	R - COUNTER	20	180		MP RM 726	16					
17	R - GENERAL	20	360		M - COUNTER	18					
19	R - GENERAL	20	360		F - FLUSH VALVES	20					
21	R - GENERAL	20	1200		F - DOOR OPERATORS	22					
23	R - BREAKROOM 701	20	1200		M - EF-06	24					
25	R - BREAKROOM 701	20	1200		M - DWH-4/CP-1	26					
27	R - BREAKROOM 701	20	1500		M - DWH-1	28					
29	R - BREAKROOM 701	20	1200		M - DWH-1	30					
31	R - BREAKROOM 701	20	540		CONF 716	32					
33	R - U/C REFRIG.	20	3000		CONF RM 716	34					
35	R - COUNTER	20	180		CONF RM 716	36					
37	SC	20			SO	38					
39	SC	20			SO	40					
41	SC	20			SO	42					
			10340	11290	11360						
			32990								
			CALCULATED DEMAND = 91 AMPS								
			*CALCULATED DEMAND = 129 AMPS								

PANEL L3A 3 PH, 4 WIRE, 208Y/120 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 10,000 RMS SYM AMPS LOCATION ELECT 301 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	F - SCOREBOARD (W)	20	600		TEACH CTR RM 313	2					
3	F - SCOREBOARD (E)	20	720		R - GENERAL	4					
5	R - FLOORBOX 215	20	900		R - GENERAL	6					
7	R - FLOORBOX 303	20	900		R - GENERAL	8					
9	R - FLOORBOX 303	20	720		R - GENERAL	10					
11	R - FLOORBOX 303	20	720		R - GENERAL	12					
13	SC	20	720		R - GENERAL	14					
15	F - FIRE SMOKE DAMPER	20	900		R - GENERAL	16					
17	F - DIVIDER CURTAIN	30	1670		R - GENERAL	18					
19	R - FLOORBOX	20	1080		R - GENERAL	20					
21	R - FLOORBOX	20	720		R - GENERAL	22					
23	R - FLOORBOX	20	1080		R - GENERAL	24					
25	R - FLOORBOX	20	1080		R - GENERAL	26					
27	R - FLOORBOX	20	1080		R - GENERAL	28					
29	R - ON ROOF	20	180		R - GENERAL	30					
31	M - EWC	20	560		R - GENERAL	32					
33	R - GENERAL	20	540		R - GENERAL	34					
35	R - COUNTER	20	360		R - GENERAL	36					
37	R - COUNTER	20	180		R - GENERAL	38					
39	R - COUNTER	20	180		R - GENERAL	40					
41	R - COUNTER	20	180		R - GENERAL	42					
			6040	10300	8670						
			25010								
			CALCULATED DEMAND = 60 AMPS								
			*CALCULATED DEMAND = 106 AMPS								

PANEL L4A 3 PH, 4 WIRE, 208Y/120 VOLTS 225A MLO SURFACE MOUNTED MIN INTERRUPTING RATING 10,000 RMS SYM AMPS LOCATION ELECT 455 NEMA 1											
SPACE EXT	CIRCUIT USE	OKT RATING	CONNECTED LOAD VA	OKT RATING	CIRCUIT USE	POLE SPACE EXT					
#	#	#	A B C	#	#	#					
1	R - ON ROOF	20	360		R - COMP LOUNGE 409	2					
3	F - AUTOMATIC DOORS	20	360		R - COMP LOUNGE 409	4					
5	R - VESTIBULE 401	20	720		R - COMP LOUNGE 409	6					
7	R - COMPUTER	20	1080		R - COMP LOUNGE 409	8					
9	R - COMPUTER	20	180		R - COMP LOUNGE 409	10					
11	R - COMPUTER	20	180		R - COMP LOUNGE 409	12					
13	R - COMPUTER	20	180		R - COMP LOUNGE 409	14					
15	R - COMPUTER	20	180		R - COMP LOUNGE 409	16					
17	R - COMPUTER	20	180		R - COMP LOUNGE 409	18					
19	R - COMPUTER	20	180		R - COMP LOUNGE 409	20					
21	R - COMPUTER	20	180		R - COMP LOUNGE 409	22					
23	SC	20	1080		R - COMP LOUNGE 409	24					
25	SC	20	1080		R - COMP LOUNGE 409	26					
27	R - COPIER	20	360		SC	28					
29	R - GENERAL	20	720		SC	30					
31	R - COMPUTER	20	360		SC	32					
33	R - COMPUTER	20	360		SC	34					
35	R - COMPUTER	20	360		SC	36					
37	F - SFD	20	200		SC	38					