

PANEL 144LP.1		LOCATION ROOM 144		VOLTS 480Y/277V											
FED FROM	CKT #	MOUNTING	Recessed	MAIN	BUS 225										
PHASE	3	WIRE	4	FEEDER											
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)	VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
1	LTG RM 147	1	1	15	15	855	254	2542	15	1	1	2	LTG RM 128,130,131,138,139,152	2	
3	LTG RM 122	3	1	20	15	1872	1872	332	15	1	1	4	LTG RM 140,149	4	
5	CORRIDOR 146	5	1	15	15	216	216	380	15	1	1	6	LTG RM 144,145	6	
7	LTG RM 136,137,151	7	1	15	15	352	352	150	15	1	1	8	EMERGENCY LIGHTING	8	
9	EXIT	9	1	15	15	10	10	1140	15	1	1	10	LTG RM 140,141,142,143,125	10	
11	LTG RM 123,124,126,127	11	1	15	15	1045	1045	1330	15	1	1	12	LTG RM 129-135	12	
13	PARKING LOT LIGHTING	13	1	20	15	720	720	8000	15	3	14	14	L-CS-136-WH-02	14	
15	SPARE	15	1	20	15							16		16	
17	SPARE	17	1	20	15							18		18	
19	L-CS-138-SV-2B	19	3	20	15	13000	4333	13000	20	3	20	20	L-CS-132-SV-04	20	
21		21					4333					22		22	
23		23					4333					24		24	
25	L-CS-129-SV-06	25	3	20	15	13000	4333	13000	20	3	26	26	L-CS-127-SV-08	26	
27		27					4333					28		28	
29		29					4333					30		30	
31	L-CS-146-SV-16A	31	3	20	15	13000	4333	13000	20	3	32	32	L-CS-146-SV-16B	32	
33		33					4333					34		34	
35		35					4333					36		36	
37	L-CS-147-SV-15	37	3	20	15	13000	4333	3000	15	3	38	38	L-CS-149-WH-01	38	
39		39					4333					40		40	
41		41					4333					42		42	
TOTAL CONNECTED LOAD (VA)							38516	37256	36968						
(AMPS)							112840								

PANEL 163LP.1		LOCATION ROOM 163		VOLTS 480Y/277V											
FED FROM	CKT #	MOUNTING	Square D	MAIN	BUS 225										
PHASE	3	WIRE	4	FEEDER											
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)	VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
1	LTG RM 166	1	1	15	15	1824	1824	3135	15	1	1	2	LTG RM 167	2	
3	RM 160,161,163	3	1	15	15	1238	1238	1482	15	1	1	4	LTG RM 174	4	
5	LTG RM 175	5	1	15	15	2736	2736	884	15	1	1	6	LTG RM 171,172	6	
7	LTG RM 162	7	1	15	15	1425	1425	864	15	1	1	8	HALL	8	
9	LTG RM 173	9	1	15	15	2700	2700	760	15	1	1	10	LTG RM 169	10	
11	LTG RM 170	11	1	15	15	2400	2400	360	15	1	1	12	LTG RM 168	12	
13	L-CS-135-SV-01	13	3	20	15	13000	4333	19000	30	3	14	14	L-CS-138-SV-2A	14	
15		15					4333					16		16	
17		17					4333					18		18	
19	LTG RM 165	19	1	15	15	950	950	30	3	20	20	20	SPARE	20	
21	SPARE	21	1	15	15	0	0	20	1	26	26	26	SPARE	26	
23	EMERGENCY LIGHTING	23	1	15	15	240	240	20	1	28	28	28	SPARE	28	
25	SPARE	25	3	20	15	0	0	20	1	30	30	30	SPARE	30	
27		27					0	15	1	32	32	32	SPARE	32	
29		29					0	15	1	34	34	34	SPARE	34	
31	SPARE	31	1	20	15	0	0	15	1	36	36	36	SPARE	36	
33	SPARE	33	1	20	15	0	0	15	1	38	38	38	SPARE	38	
35	SPARE	35	1	20	15	0	0	15	1	40	40	40	SPARE	40	
37	SPARE	37	1	15	15	0	0	15	1	42	42	42	SPARE	42	
39	SPARE	39	1	15	15	0	0	15	1	40	40	40	SPARE	40	
41	SPARE	41	1	15	15	0	0	15	1	42	42	42	SPARE	42	
TOTAL CONNECTED LOAD (VA)							18864	16846	17286						
(AMPS)							52996								

PANEL 172RP.1		LOCATION ROOM 172		VOLTS 208Y/120V											
FED FROM	CKT #	MOUNTING	Recessed	MAIN	BUS 225										
PHASE	3	WIRE	4	FEEDER											
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)	VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
1	RCPT RM 175	1	3	30	15	8646	2882	8646	30	3	2	2	RCPT RM 175	2	
3		3					2882					4		4	
5		5					2882					6		6	
7	RCPT RM 174	7	3	30	15	8646	2882	900	20	1	8	8	RCPT RM 173 GFCI	8	
9		9					2882	900	20	1	10	10	RCPT RM 172	10	
11		11					2882	1080	20	1	12	12	RCPT RM 175	12	
13	RCPT RM 170 GFCI	13	1	20	15	900	900	720	20	1	14	14	RCPT RM 174	14	
15	RCPT RM 171	15	1	20	15	900	900	1080	20	1	16	16	RCPT RM 175	16	
17	RCPT RM 174,175 GFCI	17	1	20	15	360	360	900	20	1	18	18	RCPT RM 175	18	
19	RCPT RM 175	19	1	20	15	900	900	8646	30	3	20	20	RCPT RM 167	20	
21	SPARE	21	1	20	15	0	0	20	1	24	24	24	SPARE	24	
23	RCPT RM 174	23	1	20	15	900	900	20	1	26	26	26	SPARE	26	
25	RCPT RM 167	25	3	30	15	8646	2882	20	1	28	28	28	SPARE	28	
27		27					2882	20	1	30	30	30	SPARE	30	
29		29					2882	20	1	32	32	32	SPARE	32	
31	SPARE	31	1	20	15	0	0	20	1	34	34	34	SPARE	34	
33	SPARE	33	1	20	15	0	0	20	1	36	36	36	SPARE	36	
35	SPARE	35	1	20	15	0	0	20	1	38	38	38	SPARE	38	
37	SPARE	37	1	20	15	0	0	20	1	40	40	40	SPARE	40	
39	SPARE	39	1	20	15	0	0	20	1	42	42	42	SPARE	42	
41	SPARE	41	1	20	15	0	0	20	1	42	42	42	SPARE	42	
TOTAL CONNECTED LOAD (VA)							17830	17290	17650						
(AMPS)							52770								

PANEL 168RP.1		LOCATION ROOM 168		VOLTS 208Y/120V										
FED FROM	CKT #	MOUNTING	Recessed	MAIN	Main lugs									
PHASE	3	WIRE	4	FEEDER	BUS 225									
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)	VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
1	RCPT RM 169	1	3	30	15	8646	2882	8646	30	3	2	2	RCPT RM 169	2
3		3					2882					4		4
5		5					2882					6		6
7	RCPT RM 169	7	3	20	15	4992	1664	5104	20	3	8	8	RCPT RM 169	8
9		9					1701					10		10
11		11					1701					12		12
13	RCPT RM 166	13	1	20	15	360	360	540	20	1	14	14	RCPT RM 166	14
15	RCPT RM 169 GFCI	15	1	20	15	720	720	360	20	1	16	16	RCPT RM 168 GFCI	16
17	RCPT RM 167 GFCI	17	1	20	15	540	540	180	20	1	18	18	RCPT RM 166	18
19	RCPT RM 166	19	1	20	15	180	180	720	20	1	20	20	RCPT RM 167	20
21	RCPT RM 169 GFCI	21	1	20	15	720	720	720	20	1	22	22	RCPT RM 167	22
23	RCPT RM 167	23	1	20	15	540	540	305	20	1	24	24	LTG STAIR 176 ROOF WALK/PLATF.	24
25	RCPT RM 166	25	1	20	15	180	180	720	20	1	26	26	RCPT ROOF PLATFORM	26
27	SPARE	27	1	20	15	0	0	180	15	1	28	28	RCPT RM 166	28
29	SPARE	29	1	20	15	0	0	180	15	1	30	30	RCPT RM 166	30
31	SPARE	31	3	30	15	0	0	20	3	32	32	32	SPARE	32
33		33					0	20	1	34	34	34	SPARE	34
35		35					0	20	1	36	36	36	SPARE	36
37	SPARE	37	1	20	15	0	0	20	1	38	38	38	SPARE	38
39	SPARE	39	1	20	15	0	0	20	1	40	40	40	SPARE	40
41	SPARE	41	1	20	15	0	0	20	1	42				