

PANEL 144LP.1		LOCATION ROOM 144		VOLTS 480Y/277V												
FED FROM	CKT #	MOUNTING Recessed		MAIN												
		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
							A	B	C							
1	LTG RM 147	1	1	15		855	855	0	0	2280	15	1	1	2	LTG RM 139	2
3	LTG RM 122	3	1	20		1872	0	1872	0	376	15	1	4	4	LTG RM 148,149	4
5	CORRIDOR 146	5	1	15		216	0	0	216	570	15	1	6	6	LTG RM 144,145	6
7	LTG RM 136,137	7	1	15		216	0	0	216	150	15	1	8	8	EMERGENCY LIGHTING	8
9	EXIT	9	1	15		60	0	0	60	1140	15	1	10	10	LTG 140,141,142,143	10
11	LTG RM 123-128	11	1	15		1140	0	0	1140	1330	15	1	12	12	LTG RM 129-135	12
13	L-CS-149-WH-01	13	3	15		3000	1000	0	0	8000	15	3	14	14	L-CS-136-WH-02	14
		15				0	0	0	0	0			16			
		17				0	0	0	0	0			18			
19	L-CS-138-SV-2B	19	3	20		13000	4333	0	0	13000	20	3	20	20	L-CS-132-SV-04	20
		21				0	0	0	0	0			22			
		23				0	0	0	0	0			24			
25	L-CS-129-SV-06	25	3	20		13000	4333	0	0	13000	20	3	26	26	L-CS-127-SV-08	26
		27				0	0	0	0	0			28			
		29				0	0	0	0	0			30			
31	L-CS-146-SV-16A	31	3	20		13000	4333	0	0	13000	20	3	32	32	L-CS-146-SV-16B	32
		33				0	0	0	0	0			34			
		35				0	0	0	0	0			36			
37	L-CS-147-SV-15	37	3	20		13000	4333	0	0	13000	20	1	38	38	SPARE	38
		39				0	0	0	0	0			40	40	SPARE	40
		41				0	0	0	0	0			42	42	PARKING LOT LIGHTING	42
TOTAL						37498	37445	37973								
TOTAL CONNECTED LOAD (VA)						112916										
(AMPS)																

PANEL 163LP.1		LOCATION ROOM 163		VOLTS 480Y/277V												
FED FROM	CKT #	MOUNTING Square D		MAIN												
		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
							A	B	C							
1	LTG RM 166	1	1	15		1824	1824	0	0	3135	15	1	2	2	LTG RM 167	2
3	RM 160,161,163	3	1	15		1238	0	1238	0	1482	15	1	4	4	LTG RM 174	4
5	LTG RM 175	5	1	15		2736	0	0	2736	884	15	1	6	6	LTG RM 171,172	6
7	LTG RM 162	7	1	15		1425	1425	0	0	864	15	1	8	8	HALL	8
9	LTG RM 173	9	1	15		2700	0	2700	0	760	15	1	10	10	LTG RM 169	10
11	LTG RM 170	11	1	15		2400	0	0	2400	360	15	1	12	12	LTG RM 168	12
13	L-CS-135-SV-01	13	3	20		13000	4333	0	0	19000	30	3	14	14	L-CS-138-SV-2A	14
		15				0	0	0	0	0			16			
		17				0	0	0	0	0			18			
19	LTG RM 165	19	1	15		950	0	0	0	0	30	3	20	20	SPARE	20
21	SPARE	21	1	15		0	0	0	0	0			22			
23	EMERGENCY LIGHTING	23	1	15		240	0	0	240	0			24			
25	SPARE	25	3	20		0	0	0	0	0	20	1	26	26	SPARE	26
		27				0	0	0	0	0	20	1	28	28	SPARE	28
		29				0	0	0	0	0	20	1	30	30	SPARE	30
31	SPARE	31	1	20		0	0	0	0	0	15	1	32	32	SPARE	32
33	SPARE	33	1	20		0	0	0	0	0	15	1	34	34	SPARE	34
35	SPARE	35	1	20		0	0	0	0	0	15	1	36	36	SPARE	36
37	SPARE	37	1	15		0	0	0	0	0	15	1	38	38	SPARE	38
39	SPARE	39	1	15		0	0	0	0	0	15	1	40	40	SPARE	40
41	SPARE	41	1	15		0	0	0	0	0	15	1	42	42	SPARE	42
TOTAL						18864	16846	17286								
TOTAL CONNECTED LOAD (VA)						52996										
(AMPS)																

PANEL 172RP.1		LOCATION ROOM 172		VOLTS 208Y/120V												
FED FROM	CKT #	MOUNTING Recessed		MAIN												
		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
							A	B	C							
1	RCPT RM 175	1	3	30		8646	2882	0	0	8646	30	3	2	2	RCPT RM 175	2
		3				0	0	0	0	0			4			
		5				0	0	0	0	0			6			
7	RCPT RM 174	7	3	30		8646	2882	0	0	900	20	1	8	8	RCPT RM 173 GFCI	8
		9				0	0	0	0	0			10	10	RCPT RM 172	10
		11				0	0	0	0	0			12	12	RCPT RM 175	12
13	RCPT RM 170 GFCI	13	1	20		900	900	0	0	720	20	1	14	14	RCPT RM 174	14
15	RCPT RM 171	15	1	20		900	0	0	0	1080	20	1	16	16	RCPT RM 175	16
17	RCPT RM 174,175 GFCI	17	1	20		360	0	0	0	900	20	1	18	18	RCPT RM 175	18
19	RCPT RM 175	19	1	20		900	0	0	0	8646	30	3	20	20	RCPT RM 167	20
21	SPARE	21	1	20		0	0	0	0	0			22			
23	RCPT RM 174	23	1	20		900	0	0	0	0			24			
25	RCPT RM 167	25	3	30		8646	2882	0	0	0	20	1	26	26	SPARE	26
		27				0	0	0	0	0	20	1	28	28	SPARE	28
		29				0	0	0	0	0	20	1	30	30	SPARE	30
31	SPARE	31	1	20		0	0	0	0	0	30	3	32	32	SPARE	32
33	SPARE	33	1	20		0	0	0	0	0			34			
35	SPARE	35	1	20		0	0	0	0	0			36			
37	SPARE	37	1	20		0	0	0	0	0	20	1	38	38	SPARE	38
39	SPARE	39	1	20		0	0	0	0	0	20	1	40	40	SPARE	40
41	SPARE	41	1	20		0	0	0	0	0	20	1	42	42	SPARE	42
TOTAL						17830	17290	17650								
TOTAL CONNECTED LOAD (VA)						52770										
(AMPS)																

PANEL 168RP.1		LOCATION ROOM 168		VOLTS 208Y/120V												
FED FROM	CKT #	MOUNTING Recessed		MAIN												
		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
							A	B	C							
1	RCPT RM 169	1	3	30		8646	2882	0	0	8646	30	3	2	2	RCPT RM 169	2
		3				0	0	0	0	0			4			
		5				0	0	0	0	0			6			
7	RCPT RM 169	7	3	20		4992	1664	0	0	5104	20	3	8	8	RCPT RM 169	8
		9				0	0	0	0	0			10			
		11				0	0	0	0	0			12			
13	RCPT RM 166	13	1	20		360	360	0	0	540	20	1	14	14	RCPT RM 166	14
15	RCPT RM 169 GFCI	15	1	20		720	0	0	0	360	20	1	16	16	RCPT RM 168 GFCI	16
17	RCPT RM 167 GFCI	17	1	20		540	0	0	0	180	20	1	18	18	RCPT RM 166	18
19	RCPT RM 166	19	1	20		180	0	0	0	720	20	1	20	20	RCPT RM 167	20
21	RCPT RM 169 GFCI	21	1	20		720	0	0	0	720	20	1	22	22	RCPT RM 167	22
23	RCPT RM 167	23	1	20		540	0	0	0	305	20	1	24	24	LTG STAIR 176, ROOF WALK/PLATF.	24
2																