

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	2542	15		1	2	LTG RM 128,130,131,138,139,152	2	
3	LTG RM 122	3	1		20	1872	0	1872	332	332	15		1	4	LTG RM 148,149	4	
5	CORRIDOR 146	5	1		15	216	0	0	380	380	15		1	6	LTG RM 144,145	6	
7	LTG RM 136,137,151	7	1		15	352	0	0	150	150	15		1	8	EMERGENCY LIGHTING	8	
9	EXIT	9	1		15	10	0	0	1140	1140	15		1	10	LTG 140,141,142,143,125	10	
11	LTG RM 123,124,126,127	11	1		15	1045	0	0	1330	1330	15		1	12	LTG RM 129-135	12	
13	L-CS-127-SV-08	13	3		20	13000	4333	0	0	8000	15		3	14	L-CS-136-WH-02	14	
15		15					0	0	0	0				16			
17		17					0	0	0	0				18			
19	L-CS-138-SV-2B	19	3		20	13000	4333	0	0	13000	20		3	20	L-CS-132-SV-04	20	
21		21					4333	0	0	0				22			
23		23					4333	0	0	0				24			
25	L-CS-129-SV-06	25	3		20	13000	4333	0	0	720	20		1	26	PARKING LOT LIGHTING	26	
27		27					4333	0	0	0	20		1	28	SPARE	28	
29		29					4333	0	0	0	20		1	30	SPARE	30	
31	L-CS-146-SV-16A	31	3		20	13000	4333	0	0	13000	20		3	32	L-CS-146-SV-16B	32	
33		33					4333	0	0	0				34			
35		35					4333	0	0	0				36			
37	L-CS-147-SV-15	37	3		20	13000	4333	0	0	3000	15		3	38	L-CS-149-WH-01	38	
39		39					4333	0	0	0				40			
41		41					0	0	0	720				42			
TOTAL							38616	37256	36968								
TOTAL CONNECTED LOAD (VA)							112840										
(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	LTG RM 167	2	
3	RM 160,161,163	3	1		15	1238	0	1238	0	1482	15		1	4	LTG RM 174	4	
5	LTG RM 175	5	1		15	2736	0	0	2736	884	15		1	6	LTG RM 171,172	6	
7	LTG RM 162	7	1		15	1425	1425	0	0	864	15		1	8	HALL	8	
9	LTG RM 173	9	1		15	2700	0	0	2700	760	15		1	10	LTG RM 169	10	
11	LTG RM 170	11	1		15	2400	0	0	2400	360	15		1	12	LTG RM 168	12	
13	L-CS-135-SV-01	13	3		20	13000	4333	0	0	19000	30		3	14	L-CS-138-SV-2A	14	
15		15					0	0	0	0				16			
17		17					0	0	0	0				18			
19	LTG RM 165	19	1		15	950	950	0	0	0	30		3	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	SPARE	26	
27		27					0	0	0	0	20		1	28	SPARE	28	
29		29					0	0	0	0	20		1	30	SPARE	30	
31	SPARE	31	1		20	0	0	0	0	0	15		1	32	SPARE	32	
33	SPARE	33	1		20	0	0	0	0	0	15		1	34	SPARE	34	
35	SPARE	35	1		20	0	0	0	0	0	15		1	36	SPARE	36	
37	SPARE	37	1		15	0	0	0	0	0	15		1	38	SPARE	38	
39	SPARE	39	1		15	0	0	0	0	0	15		1	40	SPARE	40	
41	SPARE	41	1		15	0	0	0	0	0	15		1	42	SPARE	42	
TOTAL							18864	16846	17286								
TOTAL CONNECTED LOAD (VA)							52996										
(AMPS)																	

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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	RCPT RM 175	2	
3		3					2882	0	0	0				4			
5		5					0	0	0	0				6			
7	RCPT RM 174	7	3		30	8646	2882	0	0	1080	20		1	8	RCPT RM 173, TRAP PRIMER	8	
9		9					2882	0	0	900	20		1	10	RCPT RM 172	10	
11		11					0	0	2882	1260	20		1	12	RCPT RM 175, TRAP PRIMER	12	
13	RCPT RM 170	13	1		20	900	900	0	0	720	20		1	14	RCPT RM 174	14	
15	RCPT RM 171	15	1		20	900	0	900	0	1080	20		1	16	RCPT RM 175	16	
17	RCPT RM 174,175	17	1		20	360	0	360	0	900	20		1	18	RCPT RM 175	18	
19	RCPT RM 175	19	1		20	900	0	0	0	8646	30		3	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	SPARE	26	
27		27					0	0	0	0	20		1	28	SPARE	28	
29		29					0	0	2882	0	20		1	30	SPARE	30	
31	SPARE	31	1		20	0	0	0	0	0	30		3	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	SPARE	38	
39	SPARE	39	1		20	0	0	0	0	0	20		1	40	SPARE	40	
41	SPARE	41	1		20	0	0	0	0	0	20		1	42	SPARE	42	
TOTAL							18010	17290	17830								
TOTAL CONNECTED LOAD (VA)							53130										
(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	RCPT RM 169	2
3		3					2882	0	0	0				4		
5		5					0	0	0	0				6		
7	RCPT RM 169	7	3		20	4992	1664	0	0	5104	20		3	8	RCPT RM 169	8
9		9					1664	0	0	0				10		
11		11					0	0	1664	1701				12		
13	RCPT RM 166	13	1		20	360	360	0	0	540	20		1	14	RCPT RM 166	14
15	RCPT RM 169 GFCI	15	1		20	720	0	720	0	360	20		1	16	RCPT RM 168 GFCI	16
17	RCPT RM 167 GFCI	17	1		20	540	0	0	540	180	20		1	18	RCPT RM 166	18
19	RCPT RM 166	19	1		20	180	180	0	0	720	20		1	20	RCPT RM 167	20
21	RCPT RM 169 GFCI	21	1		20	720	0	720	0	720	20		1	22	RCPT RM 167	22
23	RCPT RM 167, TRAP PRIMER	23	1		20	720	0	0	720	305	20		1	24	LTG, STAIR 176, ROOF WALK/PLAT.	24