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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	2	LTG RM 139	2
3	LTG RM 122	3	1		20	1872	0	1872	0	376	15		1	4	LTG RM 148,149	4
5	CORRIDOR 146	5	1		15	216	0	0	216	570	15		1	6	LTG RM 144,145	6
7	LTG RM 136,137	7	1		15	216	216	0	0	150	15		1	8	EMERGENCY LIGHTING	8
9	EXIT	9	1		15	60	0	60	0	1140	15		1	10	LTG 140,141,142,143	10
11	LTG RM 123-128	11	1		15	1140	0	0	1140	1330	15		1	12	LTG RM 129-135	12
13	L-CS-149-WH-01	13	3		15	3000	1000	0	0	8000	15		3	14	L-CS-136-WH-02	14
15		15					0	0	0					16		
17		17					0	0	0					18		
19	L-CS-138-SV-28	19	3		20	13000	4333	0	0	13000	20		3	20	L-CS-132-SV-24	20
21		21					0	4333	0					22		
23		23					0	0	4333					24		
25	L-CS-129-SV-06	25	3		20	13000	4333	0	0	13000	20		3	26	L-CS-127-SV-08	26
27		27					0	4333	0					28		
29		29					0	0	4333					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					0	4333	0					34		
35		35					0	0	4333					36		
37	L-CS-147-SV-15	37	3		20	13000	4333	0	0		20		1	38	SPARE	38
39		39					0	4333	0		20		1	40	SPARE	40
41		41					0	0	4333		20		1	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	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	2700	0	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	4333	0					16		
17		17					0	0	4333					18		
19	LTG RM 165	19	1		15	950	950	0	0		30		3	20	SPARE	20
21	SPARE	21	1		15	0	0	0	0					22		
23	EMERGENCY LIGHTING	23	1		15	240	0	0	240					24		
25	SPARE	25	3		20	0	0	0	0				1	26	SPARE	26
27		27					0	0	0		20		1	28	SPARE	28
29		29					0	0	0		20		1	30	SPARE	30
31	SPARE	31	1		20	0	0	0	0		15		1	32	SPARE	32
33	SPARE	33	1		20	0	0	0	0		15		1	34	SPARE	34
35	SPARE	35	1		20	0	0	0	0		15		1	36	SPARE	36
37	SPARE	37	1		15	0	0	0	0		15		1	38	SPARE	38
39	SPARE	39	1		15	0	0	0	0		15		1	40	SPARE	40
41	SPARE	41	1		15	0	0	0	0		15		1	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	RCPT RM 175	2
3		3					2882	0	0					4		
5		5					0	2882	0					6		
7	RCPT RM 174	7	3		30	8646	2882	0	0	900	20		1	8	RCPT RM 173 GFCI	8
9		9					0	2882	0	900	20		1	10	RCPT RM 172	10
11		11					0	0	2882	1080	20		1	12	RCPT RM 175	12
13	RCPT RM 170 GFCI	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 GFCI	17	1		20	360	0	0	360	900	20		1	18	RCPT RM 175	18
19	RCPT RM 175	19	1		20	900	2882	0	0	8646	30		3	20	RCPT RM 167	20
21	SPARE	21	1		20	0	0	2882	0					22		
23	RCPT RM 174	23	1		20	900	0	0	900					24		
25	RCPT RM 167	25	3		30	8646	2882	0	0		20		1	26	SPARE	26
27		27					0	2882	0		20		1	28	SPARE	28
29		29					0	0	2882		20		1	30	SPARE	30
31	SPARE	31	1		20	0	0	0	0		30		3	32	SPARE	32
33	SPARE	33	1		20	0	0	0	0					34		
35	SPARE	35	1		20	0	0	0	0					36		
37	SPARE	37	1		20	0	0	0	0		20		1	38	SPARE	38
39	SPARE	39	1		20	0	0	0	0		20		1	40	SPARE	40
41	SPARE	41	1		20	0	0	0	0		20		1	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	RCPT RM 169	2
3		3					2882	0	0					4		
5		5					0	2882	0					6		
7	RCPT RM 169	7	3		20	4992	1664	0	0	5104	20		3	8	RCPT RM 169	8
9		9					0	1664	0					10		
11		11					0	0	1664					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	23	1		20	540	0	0	540	305	20		1	24	LTG, STAIR 176, ROOF WALK/PLATF.	24
25	RCPT RM 166	25	1		20	180	180	0	0	720	20		1	26	RCPT ROOF PLATFORM	26
27	SPARE	27	1		20	0	0	0	0	180	15		1	28	RCPT RM 166	28
29	SPARE	29	1		20	0	0	0	0	180	15		1	30	RCPT RM 166	30
31	SPARE	31	3		30	0	0	0	0		20		3	32	SPARE	32
33		33					0	0	0					34		
35		35					0	0	0					36		
37	SPARE	37	1		20	0	0	0	0		20		1	38	SPARE	38
39	SPARE	39	1		20	0	0	0	0		20		1	40	SPARE	40
41	SPARE	41	1		20	0	0	0	0		20		1	42	SPARE	42
TOTAL							11829	11829	10874							
TOTAL CONNECTED LOAD (VA)							34532									
(AMPS)																

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION</
