

PANELBOARD RE1 SURFACE MOUNTED										BUS AMPS 225 120/208V, 3ø, 4W, 60Hz										MCB 150/3 RATING KAIC 22										LOCATION RM 115									
CIR NO.	DESCRIPTION	BREAKER				LOAD VA				WIRE	WIRE				LOAD VA				P	AMP	DESCRIPTION	CIR NO.																	
		AMP	P	ØA	ØB	ØC	ØA	ØB	ØC		ØA	ØB	ØC	ØA	ØB	ØC																							
1	RECEPTS RM 119	20	1						2-#12	2-#12							1	20	RECEPTS RMS 121,122	2																			
3	RECEPTS RM 119	20	1						2-#12	2-#12							1	20	RECEPTS RM 116	4																			
5	TOILET RM	20	1						2-#12	2-#12							1	20	RECEPTS RM 116	6																			
7	RECEPT RM 118	20	1						2-#12	2-#12							1	20	RECEPTS CORR	8																			
9	RECEPTS RM 118	20	1						2-#12	2-#12							1	20	SPARE	10																			
11	UH-1, 2, 3	20	1						2-#12								1	20	SPARE	12																			
13	CUH-2	20	2						2-#12								1	20	SPARE	14																			
15																																							
17	RECEPTS CAFETERIUM	20	1						2-#12	2-#12							1	20	RECEPT ELECT RM 115	16																			
19	RECEPTS STAGE	20	1						2-#12	2-#12							1	20	RECEPT STAGE SOUND	18																			
21	RECEPTS STAGE	20	1						2-#12	2-#12							1	20	PROJECTOR SCREEN	20																			
23	SPARE	20	1						2-#12	2-#12							1	20	RECEPT 101F,C	22																			
25	SPARE	20	1														1	20	SPARE	24																			
27	SPARE	20	1														1	20	SPARE	26																			
29	SPARE	20	1														1	20	SPARE	30																			
TOTAL																				3160	3160	1728															TOTAL		

CONNECTED LOAD
TOTAL 30177 VA

PANELBOARD RE3 SURFACE MOUNTED						BUS AMPS 225 120/208V, 3ø, 4W, 60Hz						MCB 150/3 RATING KAIC 22						LOCATION RM 326					
CIR NO.	DESCRIPTION	BREAKER				LOAD VA				WIRE	WIRE				P	AMP	DESCRIPTION	CIR NO.					
		AMP	P	ØA	ØB	ØC	ØA	ØB	ØC		ØA	ØB	ØC										
1	RECEPTS RM 323	20	1	1080			2-#12			2-#12				20	1	RECEPTS RM 307	2						
3	RECEPTS RM 323	20	1	1080			2-#12			2-#12		850		20	1	RECEPTS RM 307	4						
5	RECEPTS, TOILET RMS	20	1			360			2-#12			1080		20	1	RECEPTS RM 307	6						
7	RECEPTS RM 310	20	1	1080			2-#12			2-#12		1080		20	1	RECEPTS RM 308	8						
9	RECEPTS RM 310	20	1			720			2-#12			720		20	1	RECEPTS RM 308	10						
11	RECEPTS RM 310	20	1			1080			2-#12				1080	20	1	RECEPTS RM 308	12						
13	RECEPTS RM 309	20	1	900			2-#12			2-#12		900		20	1	RECEPTS RM 305	14						
15	RECEPTS RM 309	20	1			720			2-#12			900		20	1	RECEPTS RM 305	16						
17	RECEPTS RM 309	20	1			1080			2-#12				1080	20	1	RECEPTS RM 308	18						
19	RECEPTS RM 308	20	1			1080			2-#12			720		20	1	RECEPTS RM 303	20						
21	RECEPTS RM 308	20	1			720			2-#12			720		20	1	RECEPTS RM 303	22						
23	RECEPTS RM 308	20	1			1080			2-#12				800	20	1	RECEPTS RM 303	24						
25	RECEPTS RM 304, 304A	20	1	720			2-#12			2-#12		900		20	1	RECEPT CORR	26						
27	DISPLAY CASE	20	1			500			2-#12			800		20	1	RECEPTS 302A, 302B	28						
29	EWG	20	1			888			2-#12				720	20	1	RECEPTS 302A, 302B	30						
31	EWG	20	1	888			2-#12			2-#12		1440		20	1	CONTROL PANEL	32						
33	REC. ELEC. RM 326	20	1	180			2-#12			2-#12		1440		20	1	CONTROL PANEL	34						
35	SPARE	20	1											20	1	SPARE	36						
37	SPARE	20	1											20	1	SPARE	38						
39	SPARE	20	1											20	1	SPARE	40						
41	SPARE	20	1											20	1	SPARE	42						
TOTAL				5748	3520	4488						5940	5580	4580			TOTAL						

CONNECTED LOAD
TOTAL 30536 VA

PANELBOARD REB										BUS AMPS 225										MCB 150/3 RATING										LOCATION RM XX									
SURFACE MOUNTED										12/208V, 3ø, 4W, 60Hz										KAIC 22																			
CIR NO.	DESCRIPTION	BREAKER				LOAD VA				WIRE	WIRE	LOAD VA				BREAKER				DESCRIPTION	CIR NO.																		
		AMP	P	ØA	ØB	ØC	ØA	ØB	ØC			AMP	P	ØA	ØB	ØC																							
1	UH B-1	40	2	3000					2-#10	2-#10	3000				2	40	UH B-1	2																					
3											3000							4																					
5	UH B-1	40	2				3000		2-#10	2-#12				1500	2	20	UH B-1	6																					
7				3000									1500					8																					
9	RM 001 REGER.	20	1			900			2-#12	2-#12			1080		1	20	RM 001 REGER.	10																					
11	HWGP-1	20	1				670		2-#12	2-#12			1656		1	20	EF-B2	12																					
13	EHWH-1	20	1	500					2-#12	2-#12	1656					1	20	EF-B3	14																				
15	EF-B5	20	1			260			2-#12	2-#12			1440		2	20	FCU-B1	16																					
17	SPARE	20	1										1440					18																					
19	WT-1	20	2	750					2-#12							1	20	SPARE	20																				
21						750										1	20	SPARE	22																				
23	SPARE	20	1													1	20	SPARE	24																				
25	SPACE																	SPACE	26																				
27	SPACE																	SPACE	28																				
29	SPACE																	SPACE	30																				
31																			32																				
33																			34																				
35																			36																				
37																			38																				
39																			40																				
41																			42																				
TOTAL				7250	4910	3930						6156	6520	4596					TOTAL																				

CONNECTED LOAD
TOTAL 32362 VA

PANELBOARD RW2 SURFACE MOUNTED					BUS AMPS 2 120/208V, 3ø, 4W, 60Hz					MCB 150/3 RATING KAIC 22					LOCATION RM 217				
CIR NO.	DESCRIPTION	BREAKER			LOAD VA			WIRE	WIRE	LOAD VA			BREAKER	CIR NO.	DESCRIPTION	CIR NO.			
		AMP	P	Ø	ØA	ØB	ØC			ØA	ØB	ØC							
		20	1		1080			2-#12	2-#12	1080			1	20	RECEPTS RM 214	2			
1	RECEPTS RM 211	20	1		900			2-#12	2-#12		900		1	20	RECEPTS RM 214	4			
5	RECEPTS RM 211	20	1			720		2-#12	2-#12			720	1	20	RECEPTS RM 214	6			
7	RECEPTS RM 212	20	1		1080			2-#12	2-#12	1200			1	20	RECEPTS RM 215	8			
9	RECEPTS RM 212	20	1		900			2-#12	2-#12		720		1	20	RECEPTS RM 215	10			
11	RECEPTS RM 212	20	1			720		2-#12	2-#12			900	1	20	RECEPTS RM 215	12			
13	RECEPTS RM 213	20	1		1080			2-#12	2-#12	1080			1	20	RECEPTS RM 216	14			
15	RECEPTS RM 213	20	1		900			2-#12	2-#12		720		1	20	RECEPTS RM 216	16			
17	RECEPTS RM 213	20	1			720		2-#12	2-#12			900	1	20	RECEPTS RM 216	18			
19	RECEPTS TOILET RMS	20	1		720			2-#12	2-#12		540		1	20	RECEPTS RMS201A,B,202	20			
21	RECEPTS RM 225	20	1			720		2-#12	2-#12		1080		1	20	RECEPTS RMS 201A,202	22			
23	RECEPTS RM 225H	20	1				1080	2-#12	2-#12			900	1	20	RECEPTS RMS 201,202	24			
25	RECEPTS CORR	20	1			720		2-#12	2-#12		900		1	20	RECEPTS RMS 201,202	26			
27	DISPLAY CASE	20	1				500	2-#12	2-#12			20	1440	1	20	CONTROL PANEL	28		
29	EWG	20	1				444	2-#12	2-#12			1080	1	20	CONTROL PANEL	30			
31	RECEPT, ELEC RM 217	20	1		180			2-#12	2-#12	250			1	20	EOP-2	32			
33	SPARE	20	1										1	20	SPARE	34			
35	SPARE	20	1										1	20	SPARE	36			
37	SPARE														SPARE	38			
39	SPARE														SPARE	40			
41	SPARE														SPARE	42			
TOTAL				4860	3620	3684				3050	4860	4500			TOTAL				