

PANEL MRP1G																
AC: 10,000																
LOCATION: MAIN ELECTRICAL ROOM																
MAIN: 100 A MCB																
MOUNTING: SURFACE																
VOLTAGE: 208Y/120 3PH 4W																
NOTE: 1																
100% RATED NEUTRAL BUS																
CMT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CMT	
		A	B	C	P	A	B	C	P	A	B	C				
1	EH-3	0.37			1	20	0.02							CUH-3	2	
3	UH-1	0.02			1	20				1.18				ELEVATOR SUMP PUMP	4	
4	WDR-B1		0.18		1	20				0.18				DRS-B1	4	
7	UH-2	0.05			1	20	0.21							UH-1	8	
8	UH-1	0.02			1	20				0.21				UH-1	10	
11	CUH-5	0.35	0.35		1	20	0.37			0.30				SPARE	12	
13	AC-FAN-1	0.38			1	20	0.38							AC-FAN-1	14	
15	CUH-4	0.35	0.35		1	20	0.02			0.02				SPARE	16	
17	QW-1		0.06		1	20	0.07							SPARE	18	
19	TRAP PRIMER		1		1	20				0.60				SPARE	20	
21	SPARE				1	20				0.60				SPARE	22	
23	SPARE				1	20				0.60				SPARE	24	
25	SPARE				1	20				0.60				SPARE	26	
27	SPARE				1	20				0.60				SPARE	28	
29	SPARE				1	20				0.60				SPARE	30	
31	SPARE				1	20				0.60				SPARE	32	
33	SPARE				1	20				0.60				SPARE	34	
35	SPARE				1	20				0.60				SPARE	36	
37	SPARE				1	20				0.60				SPARE	38	
39	SPARE				1	20				0.60				SPARE	40	
41	SPARE				1	20				0.60				SPARE	42	
CONNECTED LOAD:		0.73	0.38	0.35						2.27	3.36	2.90				
SUB-TOTALS:																
A:		3.85 KVA = 25.40 A			18.37 TOTAL CONNECTED LOAD (KVA)											
B:		3.75 KVA = 24.25 A														
C:		3.67 KVA = 23.78 A														

PANEL MRP1A																
AC: 10,000																
LOCATION: ELECTRIC ROOM 112																
MAIN: 100 A MCB																
MOUNTING: SURFACE																
VOLTAGE: 208Y/120 3PH 4W																
NOTE: 1																
100% RATED NEUTRAL BUS																
CMT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CMT	
		A	B	C	P	A	B	C	P	A	B	C				
1	HR-3A,HR-3B,HR-3C	0.24			2	15				1	20	0.18		CUH-3 (CORR)	2	
3	"	0.24			2	15				1	20	0.18		CUH-3 (BATHROOM)	4	
5	VWF-14, VWF-2*		0.88		2	15				1	20			SPARE	6	
7	"		0.88		2	15				1	20			SPARE	8	
9	VWF-16		0.94		2	15				1	20			SPARE	10	
11	"		0.94		2	15				1	20			SPARE	12	
13	SPARE				1	20				1	20			SPARE	14	
15	SPARE				1	20				1	20			SPARE	16	
17	SPARE				1	20				1	20			SPARE	18	
19	SPARE				1	20				1	20			SPARE	20	
21	SPARE				1	20				1	20			SPARE	22	
23	SPARE				1	20				1	20			SPARE	24	
25	SPARE				1	20				1	20			SPARE	26	
27	SPARE				1	20				1	20			SPARE	28	
29	SPARE				1	20				1	20			SPARE	30	
31	SPARE				1	20				1	20			SPARE	32	
33	SPARE				1	20				1	20			SPARE	34	
35	SPARE				1	20				1	20			SPARE	36	
37	SPARE				1	20				1	20			SPARE	38	
39	SPARE				1	20				1	20			SPARE	40	
41	SPARE				1	20				1	20			SPARE	42	
CONNECTED LOAD:		1.12	1.18	1.82						0.18	0.18	0.00				
SUB-TOTALS:																
A:		1.30 KVA = 18.87 A			4.80 TOTAL CONNECTED LOAD (KVA)											
B:		1.38 KVA = 11.23 A														
C:		1.82 KVA = 15.28 A														

PANEL MRP1B																
AC: 10,000																
LOCATION: ELECTRIC ROOM 104																
MAIN: 100 A MCB																
MOUNTING: SURFACE																
VOLTAGE: 208Y/120 3PH 4W																
NOTE: 1																
100% RATED NEUTRAL BUS																
CMT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CMT	
		A	B	C	P	A	B	C	P	A	B	C				
1	VWF-14	0.38			2	15				1	20	0.18		CUH-5	2	
3	"	0.38			2	15				1	20	0.18		SPARE	4	
5	VWF-14, VWF-15, VWF-16, VWF-17, VWF-18, VWF-19	0.35			2	15				1	20			SPARE	6	
7	"	0.35			2	15				1	20			ATC	8	
9	HR-2, HR-3	0.18			2	15				1	20			SPARE	10	
11	"	0.18			2	15				1	20			SPARE	12	
13	SPARE				1	20				1	20			SPARE	14	
15	SPARE				1	20				1	20			SPARE	16	
17	SPARE				1	20				1	20			SPARE	18	
19	SPARE				1	20				1	20			SPARE	20	
21	SPARE				1	20				1	20			SPARE	22	
23	SPARE				1	20				1	20			SPARE	24	
25	SPARE				1	20				1	20			SPARE	26	
27	SPARE				1	20				1	20			SPARE	28	
29	SPARE				1	20				1	20			SPARE	30	
31	SPARE				1	20				1	20			SPARE	32	
33	SPARE				1	20				1	20			SPARE	34	
35	SPARE				1	20				1	20			SPARE	36	
37	SPARE				1	20				1	20			SPARE	38	
39	SPARE				1	20				1	20			SPARE	40	
41	SPARE				1	20				1	20			SPARE	42	
CONNECTED LOAD:		0.71	0.51	0.51						0.18	0.00	0.00				
SUB-TOTALS:																
A:		0.88 KVA = 7.38 A			1.80 TOTAL CONNECTED LOAD (KVA)											
B:		0.91 KVA = 4.98 A														
C:		0.91 KVA = 4.98 A														

PANEL MRP1C																
AC: 10,000																
LOCATION: ELECTRIC ROOM 112																
MAIN: 100 A MCB																
MOUNTING: SURFACE																
VOLTAGE: 208Y/120 3PH 4W																
NOTE: 1																
100% RATED NEUTRAL BUS																
CMT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CMT	
		A	B	C	P	A	B	C	P	A	B	C				
1	VWF-11	0.30			2	15				1	20	0.18		CUH-2	2	
3	"	0.30			2	15				1	20	0.18		SPARE	4	
5	HR-1, HR-1.14		0.16		2	15				1	20			SPARE	6	
7	"	0.16			2	15				1	20			SPARE	8	
9	VWF-1, HR-1, HR-1.14, HR-1.15, HR-1.16	0.38			2	15				1	20			SPARE	10	
11	"	0.38			2	15				1	20			SPARE	12	
13	SPARE				1	20				1	20			SPARE	14	
15	SPARE				1	20				1	20			SPARE	16	
17	SPARE				1	20				1	20			SPARE	18	
19	SPARE				1	20				1	20			SPARE	20	
21	SPARE				1	20				1	20			SPARE	22	
23	SPARE				1	20				1	20			SPARE	24	
25	SPARE				1	20				1	20			SPARE	26	
27	SPARE				1	20				1	20			SPARE	28	
29	SPARE				1	20				1	20			SPARE	30	
31	SPARE				1	20				1	20			SPARE	32	
33	SPARE				1	20				1	20			SPARE	34	
35	SPARE				1	20				1	20			SPARE	36	
37	SPARE				1	20				1	20			SPARE	38	
39	SPARE				1	20				1	20			SPARE	40	
41	SPARE				1	20				1	20			SPARE	42	
CONNECTED LOAD:		0.51	0.71	0.30						0.18	0.18	0.00				
SUB-TOTALS:																
A:		0.69 KVA = 5.78 A			2.11 TOTAL CONNECTED LOAD (KVA)											
B:		0.80 KVA = 7.48 A														
C:		0.52 KVA = 4.37 A														

PANEL MRP2A															
AC: 10,000															
LOCATION: ELECTRIC ROOM 211															
MAIN: 100 A MCB															
MOUNTING: SURFACE															
VOLTAGE: 208Y/120 3PH 4W															
NOTE: 1															
100% RATED NEUTRAL BUS															
CMT	EQUIPMENT SERVED	LOAD (KVA)			BREAKER			BREAKER			LOAD (KVA)			EQUIPMENT SERVED	CMT
		A	B	C	P	A	B	C	P	A	B	C			
1	DESC-4	0.10			2	15				2.60				DESC-1	2
3	"	0.10			2	15				2.60				SPARE	4
5	DESC-16		2.60		2	15				0.18				CUH-3	6
7	"		2.60		2	15				0.38				SOAS-1	8
9	VWF-3A, 7, 8, 10		1.20		2	15								SPARE	10
11	"		1.20		2	15								SPARE	12
13	HR-2	0.12			2	15				1	20			SPARE	14
15	VWF-3A, 11, 12, 20, 21	0.37			2	15				0.38			</		