

PANEL HF5A (FIFTH FL MAINTENANCE ROOM) SECTION 1 120/208 3FH 4W/150 AMP BUS MCB 42K AIC NEVA TYPE 1 (SURFACE)															
CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA	CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA
1	BATH ROOM RECEPT RM529	20	20	1	14	0.50	7	2	RECEPTS RM529	20	20	1	9	0.50	5
3	RECEPTS RM529	20	20	1	9	0.50	5	4	BATH ROOM RECEPT RM531	20	20	1	14	0.50	7
5	RECEPTS RM531	20	20	1	9	0.50	5	6	RECEPTS RM531	20	20	1	9	0.50	5
7	BATH ROOM RECEPT RM533	20	20	1	14	0.50	7	8	RECEPTS RM533	20	20	1	9	0.50	5
9	RECEPTS RM533	20	20	1	9	0.50	5	10	BATH ROOM RECEPT RM535	20	20	1	14	0.50	7
11	RECEPTS RM535	20	20	1	9	0.50	5	12	RECEPTS RM535	20	20	1	9	0.50	5
13	BATH ROOM RECEPT RM536	20	20	1	14	0.50	7	14	RECEPTS RM536	20	20	1	9	0.50	5
15	RECEPTS RM536	20	20	1	9	0.50	5	16	BATH ROOM RECEPT RM537	20	20	1	14	0.50	7
17	RECEPTS RM537	20	20	1	9	0.50	5	18	RECEPTS RM537	20	20	1	9	0.50	5
19	BATH ROOM RECEPT RM538	20	20	1	14	0.50	7	20	RECEPTS RM538	20	20	1	9	0.50	5
21	RECEPTS RM538	20	20	1	9	0.50	5	22	BATH ROOM RECEPT RM539	20	20	1	14	0.50	7
23	RECEPTS RM539	20	20	1	9	0.50	5	24	RECEPTS RM539	20	20	1	9	0.50	5
25	BATH ROOM RECEPT RM540	20	20	1	14	0.50	7	26	RECEPTS RM540	20	20	1	9	0.50	5
27	RECEPTS RM540	20	20	1	9	0.50	5	28	BATH ROOM RECEPT RM542	20	20	1	14	0.50	7
29	RECEPTS RM542	20	20	1	9	0.50	5	30	RECEPTS RM542	20	20	1	9	0.50	5
31	BATH ROOM RECEPT RM543	20	20	1	14	0.50	7	32	RECEPTS RM543	20	20	1	9	0.50	5
33	RECEPTS RM543	20	20	1	9	0.50	5	34	BATH ROOM RECEPT RM544	20	20	1	14	0.50	7
35	RECEPTS RM544	20	20	1	9	0.50	5	36	RECEPTS RM544	20	20	1	9	0.50	5
37	BATH ROOM RECEPT RM545	20	20	1	14	0.50	7	38	RECEPTS RM545	20	20	1	9	0.50	5
39	RECEPTS RM545	20	20	1	9	0.50	5	40	LGHS GLESTRROOMS 501,503,505,507 & 509	20	20	1	1.00	0	
41	LGHS GLESTRROOMS 511,513,515,517,519 & 521	20	20	1	1.00	0		42	LGHS GLESTRROOMS 523,525,527,529 & 531	20	20	1	1.00	0	

Section 1
 AF - Amp Frame 138.67
 AT - Amp Trip 50.00%
 Demand Factor 68.33
 Total Amps/PH - Demand 49.00
 Connected kVA 24.95
 Demand kVA 86.67
 Min. Panel Size (Demand x 1.25) - Amps

PANEL HF5A (FIFTH FL MAINTENANCE ROOM) SECTION 2 120/208 3FH 4W/150 AMP BUS MCB 42K AIC NEVA TYPE 1 (SURFACE)															
CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA	CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA
43	LGHS GLESTRROOMS 502,504,506 & 510	20	20	1	1.00	0		44	LGHS GLESTRROOMS 512,514,516,518 & 522	20	20	1	1.00	0	
45	LGHS GLESTRROOMS 524,526,528 & 530	20	20	1	1.00	0		46	LGHS GLESTRROOMS 532,534 & 540	20	20	1	1.00	0	
47	LGHS GLESTRROOMS 536,540 & 542	20	20	1	1.00	0		48	LGHS STORAGE RM AND LINEN CLOSET RECEPT	20	20	1	1.00	0	
49	RECEPTS RM549	20	20	1	1.00	0		50		20	20	1	1.00	0	
51							0	51							0
52							0	52							0
53							0	53							0
54							0	54							0
55							0	55							0
56							0	56							0
57							0	57							0
58							0	58							0
59							0	59							0
60							0	60							0
61							0	61							0
62							0	62							0
63							0	63							0
64							0	64							0
65							0	65							0
66							0	66							0
67							0	67							0
68							0	68							0
69							0	69							0
70							0	70							0
71							0	71							0
72							0	72							0
73							0	73							0
74							0	74							0
75							0	75							0
76	SPARE	20	20	1	0	0	0	76	SPARE	20	20	1	0	0	0
77	SPARE	20	20	1	0	0	0	77	SPARE	20	20	1	0	0	0
78	SPARE	20	20	1	0	0	0	78	SPARE	20	20	1	0	0	0
79	SPARE	20	20	1	0	0	0	79	SPARE	20	20	1	0	0	0
80	SPARE	20	20	1	0	0	0	80	SPARE	20	20	1	0	0	0
81	SPARE	20	20	1	0	0	0	81	SPARE	20	20	1	0	0	0
82	SPARE	20	20	1	0	0	0	82	SPARE	20	20	1	0	0	0
83	SPARE	20	20	1	0	0	0	83	SPARE	20	20	1	0	0	0

Section 2
 AF - Amp Frame 0.00
 AT - Amp Trip 100.00%
 Demand Factor 0.00
 Total Amps/PH - Demand 0.00
 Connected kVA 49.00
 Demand kVA 24.95
 Min. Panel Size (Demand x 1.25) - Amps 86.67

Panel Location: MNNRM
 AF - Amp Frame
 AT - Amp Trip
 P - Poles
 A - Amps
 CA - Connected Amps
 DF - Demand Factor (1 - 1)
 DA - Demand Amps
 M.L.O. - Main Lug Qty
 MCB - Main Circuit Breaker

Section 2
 AF - Amp Frame
 AT - Amp Trip
 P - Poles
 A - Amps
 CA - Connected Amps
 DF - Demand Factor (1 - 1)
 DA - Demand Amps
 M.L.O. - Main Lug Qty
 MCB - Main Circuit Breaker

SEE SWITCHBOARD DATA FOR ELECTRONIC BREAKER SETTINGS

PANEL LS2 (SIXTH FLOOR STOR RM) SECTION 1 120/208 3FH 4W/150 AMP BUS MCB 42K AIC NEVA TYPE 1 (SURFACE)															
CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA	CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA
1	LGHS SIXTH FLOOR CORR	20	20	1	4	1.00	4	2	ELEV MCH IN PENHOUSE LGHS	20	20	1	1.00	0	
3	LGHS SIXTH FLOOR CORR	20	20	1	4	1.00	4	4	SPARE						0
5							0	6							0
7	ELEVATOR EL 3	200	200	3	150	0.70	105	8	ELEVATOR SHUNT TRIP						0
9	ELEVATOR PUMP (EL 3)	20	20	1	4	1.00	4	10	ELEVATOR ON LGHS (EL 3)	20	20	1	4	1.00	4
11	ELEVATOR TRIP UNIT & RECEPT (EL 3)	20	20	1	3	0.50	2	14	ELEV SHUT PUMP CIRCL PANEL (EL 3)	20	20	1	15	1.00	15
13							0	15							0
15							0	16							0
17							0	18							0
19							0	19							0
21							0	20							0
23							0	21							0
25							0	22							0
27							0	23							0
29							0	24							0
31							0	25							0
33							0	26							0
35							0	27							0
37							0	28							0
39							0	29							0
41							0	30							0
							0	31							0
							0	32							0
							0	33							0
							0	34							0
							0	35							0
							0	36							0
							0	37							0
							0	38							0
							0	39							0
							0	40							0
							0	41							0
							0	42							0

Section 1
 AF - Amp Frame 161.00
 AT - Amp Trip 71.74%
 Demand Factor 116.50
 Total Amps/PH - Demand 67.93
 Connected kVA 41.58
 Demand kVA 144.38
 Min. Panel Size (Demand x 1.25) - Amps

PANEL HF6 (SIXTH FL STORAGE RM) SECTION 1 120/208 3FH 4W/100 AMP BUS MCB 42K AIC NEVA TYPE 1 (SURFACE)															
CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA	CKT#	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA
1	RECEPTS SIXTH FLOOR CORR	20	20	1	11	0.50	5	2	MICROZEE DAMPER ELEV 1 & 2 SHFT	20	20	1	1.00	0	
3	MICROZEE DAMPER ELEV 3 SHFT	20	20	1	1.00	0		4	LGHS SIXTH FLOOR STORAGE ROOM	20	20	1	4	1.00	4
5							0	6							0
7	HVAC2	30	30	3	22	1.00	22	8							0
9							0	9							0
11							0	10							0
13							0	11							0
15							0	12							0
17							0	13							0
19							0	14							0
21							0	15							0
23							0	16							0
25							0	17							0
27							0	18							0
29							0	19							0
31							0	20							0
33							0	21							0
35							0	22							0
37							0	23							0
39							0	24							0
41							0	25							0
							0	26							0
							0	27							