

PANEL "ERL"		PANEL TYPE: NQOB			MCB or MLO: 60 AMP MCB						
EXISTING - MODIFIED		BUS SIZE: 60A			MOUNTING: SURFACE						
		VOLTAGE: 208Y/120			MINIMUM AIC: 10,000						
CKT	LOAD SERVED	TRIP	POLE	KVA PER PHASE			KVA	POLE	TRIP	LOAD SERVED	CKT
				A	B	C					
1	RECEPTACLE EQUIPMENT RM	20	1	0.72	1.22		0.90	1	20	FIRE ALARM	2
2	SCORING TABLE	15	2	1.00	1.50		1.50	1	20	FIRE ALARM	2
3	RECEPT. BATTING CAGE INL RCU	20	1	0.72			0.72	1	20	SPARE	3
4	TELEPHONE	20	1	1.00	1.00		1.00	1	20	BLANK	4
5	ALARM PANEL 3-R	20	1	0.80	0.80		0.80	1	20	BLANK	5
6	SNAC PNL MECH RM 227	20L	1	1.00			1.00	1	20	SPARE	6
7	SPARE	20	1	1.2	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	7
8	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	8
9	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	9
10	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	10
11	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	11
12	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	12
13	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	13
14	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	14
15	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	15
16	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	16
17	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	17
18	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	18
19	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	19
20	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	20
21	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	21
22	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	22
23	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	23
24	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	24
25	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	25
26	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	26
27	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	27
28	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	28
29	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	29
30	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	30
31	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	31
32	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	32
33	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	33
34	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	34
35	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	35
36	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	36
37	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	37
38	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	38
39	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	39
40	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	40
41	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	41
42	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	42
43	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	43
44	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	44
45	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	45
46	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	46
47	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	47
48	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	48
49	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	49
50	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	50
51	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	51
52	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	52
53	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	53
54	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	54
55	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	55
56	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	56
57	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	57
58	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	58
59	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	59
60	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	60
61	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	61
62	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	62
63	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	63
64	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	64
65	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	65
66	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	66
67	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	67
68	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	68
69	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	69
70	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	70
71	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	71
72	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	72
73	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	73
74	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	74
75	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	75
76	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	76
77	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	77
78	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	78
79	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	79
80	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	80
81	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	81
82	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	82
83	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	83
84	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	84
85	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	85
86	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	86
87	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	87
88	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	88
89	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	89
90	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	90
91	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	91
92	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	92
93	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	93
94	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	94
95	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	95
96	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	96
97	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	97
98	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	98
99	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	99
100	SPARE	20	1	1.20	2.20		1.00	1	20	EMERGENCY LIGHTS POOL	100
TOTALS:				5.6	9.2	3.9					
TOTAL EXISTING KVA:				11.44							
TOTAL NEW KVA:				1.00							
TOTAL NEW DEMAND AMPERES:				34.67							

PANEL "BH-1"		PANEL TYPE: NQOD			MCB or MLO: MLO							
EXISTING - MODIFIED		BUS SIZE: 225A			MOUNTING: SURFACE							
		VOLTAGE: 277Y/277			MINIMUM AIC: 10,000							
CKT	LOAD SERVED	TRIP	POLE	KVA PER PHASE			KVA	POLE	TRIP	LOAD SERVED	CKT	
				A	B	C						
1	LIGHTS CORRIDOR	20	1	1.50	3.00		1.50	1	20	CB-12 RELAY	2	
2	LIGHTS 2ND FLOOR	15	2	1.5	1.50		1.50	1	20	SPARE	4	
3	LIGHTS 2ND FLOOR	20	1	1.50			1.50	1	20	SPARE	4	
4	LIGHTS 2ND FLOOR	20	1	1.50			1.50	1	20	SPARE	4	
5	LIGHTS 125A	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
6	LIGHTS 125A	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
7	LIGHTS 125A	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
8	LIGHTS 125A	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
9	LIGHTS 125A	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
10	LIGHTS 125A	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
11	SPARE	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
12	SPARE	20	1	1.50	3.70		4.00	2.50	1	20	LIGHTS GYM WEST	8
13	LIGHTS BATTING COURTS	20	1	2.00	4.50		2.50	1	20	LIGHTS GYM CENTER	14	
14	LIGHTS BATTING COURTS	20	1	2.00	4.50		2.50	1	20	LIGHTS GYM CENTER	14	
15	LIGHTS BATTING COURTS	20	1	2.00	4.50		2.50	1	20	LIGHTS GYM CENTER	14	
16	LIGHTS BATTING COURTS	20	1	2.00	4.50		2.50	1	20	LIGHTS GYM CENTER	14	
17	LIGHTS BATTING COURTS	20	1	2.00	4.50		2.50	1	20	LIGHTS GYM CENTER	14	
18	LIGHTS BATTING COURTS	20	1	2.00	4.50		2.50	1	20	LIGHTS GYM CENTER	14	
19	LIGHTS BATTING COURTS	20	1	2.00	4.50		2.50	1	20	LIGHTS GYM CENTER	14	
20	LIGHTS BATTING COURTS	20	1									