

SERVICE SWITCHBOARD 'SSB' SCHEDULE													
NO.	LOCATION	VOLTAGE	MAIN SERVICE	480V/277 V	SERVICES	SERV. BREAKER	3000A/2P		FAULT DATA		BUS SIZE	LARS 6000	REMARKS
							TOTAL	FEEDER	TOTAL	FEEDER			
							MEGERS TRIP	P					
1	RIDF TOP UNIT RTU-A1						125	3	SEE FLOOR PLANS		90.3		
2	RIDF TOP UNIT RTU-C3						60	3	SEE FLOOR PLANS		40.1		
3	RIDF TOP UNIT RTU-C4						250	3	SEE FLOOR PLANS		152.0		
4	COMPACTOR						30	3	SEE FLOOR PLANS		11.6		
5	PANEL 'E1B' THRU A1S						295	3	SEE RISER DIAGRAM		112.0		
6	PANEL 'E5B' THRU A1S						1500	3	SEE RISER DIAGRAM		599.3		
7	PANEL 'MC'						400	3	SEE RISER DIAGRAM		167.2		
8	TRANSFORMER T-LK						250	3	SEE RISER DIAGRAM		150.0		
9	PANEL HK						295	3	SEE RISER DIAGRAM		114.7		
10	PANEL HL						150	3	SEE RISER DIAGRAM		50.6		
11	PANEL MA						400	3	SEE RISER DIAGRAM		188.1		
12	PANEL DE						400	3	SEE RISER DIAGRAM		116.0		
13	SPACE ONLY						400	# 3			--		BAR SIZE INDICATES SPACE SIZE ONLY
14	SPACE ONLY						400	# 3			--		BAR SIZE INDICATES SPACE SIZE ONLY
15	SPACE ONLY						225	# 3			--		BAR SIZE INDICATES SPACE SIZE ONLY
16	SPACE ONLY						225	# 3			--		BAR SIZE INDICATES SPACE SIZE ONLY
17	SPACE ONLY						225	# 3			--		BAR SIZE INDICATES SPACE SIZE ONLY
18	SPACE ONLY						225	# 3			--		BAR SIZE INDICATES SPACE SIZE ONLY

EMER, SWITCHBOARD 'ESB' SCHEDULE									
VOLTAGE		480Y/277 V		MAIN BUSSES		52000 A		1200A	
SWITCH NUMBER		SERVICES		FEEDER		LOAD		REMARKS	
						LOAD			
						KVARS			
1	PANEL 'EH'						150 3		SEE RISER DIAGRAM
2	PANEL 'ELK' THRU TRANS T-ELK						150 3		SEE RISER DIAGRAM
3	PANEL 'EHA'						150 3		SEE RISER DIAGRAM
4	PANEL 'EIB'						800 3		SEE RISER DIAGRAM
5	SPACE ONLY						225 3		--- BKG SIZE INDICATES SPACE SIZE ONLY
6	SPACE ONLY						225 3		--- BKG SIZE INDICATES SPACE SIZE ONLY
7	SPACE ONLY						225 3		--- BKG SIZE INDICATES SPACE SIZE ONLY
8	SPACE ONLY						225 3		--- BKG SIZE INDICATES SPACE SIZE ONLY
9	SPACE ONLY						800 3		--- BKG SIZE INDICATES SPACE SIZE ONLY

PANELBOARD		MA		SCHEDULE					
VOLTAGE: 480Y/277 V WIRKS: MLD		MOUNTING: SURFACE		REMARKS:					
BUS SIZE: 400 A	TOTAL LOAD: 1984 KVA	FACILITY UTILITY: 25,000 AIG			SERVES				
		LOAD KVA	BREAKER TRIP	TRIP P A S C P					
BUS SIZE: 400 A	SERVES	NET	LOAD KVA	BIP	SERVES				
						TRIP			
1	VAV-A17	8.7	20	3	1	20	5.9	VAV-A1B	2
2	VAV-A18	11.9	20	3	1	20	1.7	VAV-A1G	4
3	VAV-A19	11.9	20	3	1	20	5.9	VAV-A1S	6
4	VAV-A20	11.9	20	3	1	20	5.9	VAV-A1T	6
5	VAV-A21	11.9	20	3	1	20	5.9	VAV-A1U	10
6	VAV-A22	11.9	20	3	1	20	5.9	VAV-A1V	10
7	VAV-A23	11.9	20	3	1	20	5.9	VAV-A1W	10
8	VAV-A24	11.9	20	3	1	20	5.9	VAV-A1X	12
9	VAV-A25	11.9	20	3	1	20	5.9	VAV-A1Y	14
10	VAV-A26	11.9	20	3	1	20	5.9	VAV-A1Z	14
11	VAV-A27	6.8	20	3	1	20	2.1	VAV-A2	16
12	VAV-A28	6.8	20	3	1	20	2.1	VAV-A2A	16
13	VAV-A29	6.8	20	3	1	20	2.1	VAV-A2B	16
14	VAV-A30	6.8	20	3	1	20	2.1	VAV-A2C	16
15	VAV-A31	6.8	20	3	1	20	2.1	VAV-A2D	16
16	VAV-A32	6.8	20	3	1	20	2.1	VAV-A2E	16
17	VAV-A33	6.8	20	3	1	20	2.1	VAV-A2F	16
18	VAV-A34	6.8	20	3	1	20	2.1	VAV-A2G	16
19	VAV-A35	3.9	20	1	1	20	1.7	VAV-A12	20
20	VAV-A36	3.9	20	1	1	20	1.7	VAV-A13	20
21	VAV-A37	4.9	30	1	1	20	5.9	VAV-A14	24
22	XPRH T-L A	75.0	150	3	1	20	1.7	VAV-A15	24
23	XPRH T-L A	75.0	150	3	1	20	1.7	VAV-A16	24
24	XPRH T-L A	75.0	150	3	1	20	1.7	VAV-A17	24
25	XPRH T-L A	75.0	150	3	1	20	1.7	VAV-A18	24
26	XPRH T-L A	75.0	150	3	1	20	1.7	VAV-A19	24
27	XPRH T-L A	75.0	150	3	1	20	1.7	VAV-A20	24
28	XPRH T-L A	75.0	150	3	1	20	1.7	VAV-A21	24
29	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A22	24
30	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A23	24
31	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A24	24
32	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A25	24
33	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A26	24
34	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A27	24
35	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A28	24
36	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A29	24
37	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A30	24
38	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A31	24
39	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A32	24
40	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A33	24
41	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A34	24
42	XPRH T-L A	45.0	90	3	1	20	1.7	VAV-A35	24

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PANEL BOARD			ME			SCHEDULE				
VOLTAGE 480V/277 V MAINS: MLD			MOUNTING SURFACE			REMARKS:				
BUS SIZE: 100 A			TOTAL LOAD: 54.7 KVA							
NO	SERVICES	LOAD (KVA)	BREAKER		PHASE		LOAD (KVA)	SERVICES	NO	
			TRIP	TRIP	P	A				B
1	RTU-E5	10.7	20	3	1	3	15	7.0	RTU-E7	2
2	SPARE									3
3	SPARE									4
4	SPARE									5
5	RTU-E6	7.0	15	3	3	60	30.0		TRANSFORMER T-10	8
6	SPARE									9
7	SPARE									10
8	SPARE									11
9	SPARE									12
10	SPARE									13
11	SPARE									14
12	SPARE									15
13	SPARE									16
14	SPARE									17
15	SPARE									18
16	SPARE									19
17	SPARE									20
18	SPARE									21
19	SPARE									22
20	SPARE									23
21	SPARE									24
22	SPARE									25
23	SPARE									26
24	SPARE									27
25	SPARE									28
26	SPARE									29
27	SPARE									30
28	SPARE									31
29	SPARE									32
30	SPARE									33
31	SPARE									34
32	SPARE									35
33	SPARE									36
34	SPARE									37
35	SPARE									38
36	SPARE									39
37	SPARE									40
38	SPARE									41
39	SPARE									42

PANELBOARD										EHA			SCHEDULE									
VOLTAGE: 480Y/277 V 3W/3S: MLD										MOUNTING: SURFACE			REMARKS:									
BUS SIZE: 150 A		TOTAL LOAD: 715 KVA		FALLT DUTY: 25.000 ARC			PHASE:			LOAD (KVA)		SERVICES		SERVICES		SERVICES						
NO	SERVICES	LOAD (KVA)	BREAKER TRIP	P	A	B	C	TRIP	LOAD (KVA)	NOTE	NO	SERVICES	LOAD (KVA)	NOTE	NO	SERVICES						
1	RTU-AE (31KW FANS)	10.7	20	3	1	1	20	3.2	1	20	3.2	1	LIGHTING SECTION A	2	20	LIGHTING SECTION A						
3	---	---	---	---	---	---	---	---	---	---	---	3	LIGHTING SECTION A	4	20	LIGHTING SECTION A						
5	---	---	---	---	---	---	---	---	---	---	---	5	LIGHTING SECTION A	6	20	LIGHTING SECTION A						
7	RTU-BE (31KW FANS)	30.0	60	2	1	1	20	3.2	1	20	3.2	7	LIGHTING SECTION A	8	20	LIGHTING SECTION A						
9	---	---	---	---	---	---	---	---	---	---	---	9	LIGHTING SECTION A	10	20	LIGHTING SECTION A						
11	---	---	---	---	---	---	---	---	---	---	---	11	LIGHTING SECTION A	12	20	LIGHTING SECTION A						
13	SPARE	---	---	---	---	---	---	---	---	---	---	13	LIGHTING SECTION A	14	20	LIGHTING SECTION A						
15	SPARE	---	---	---	---	---	---	---	---	---	---	15	LIGHTING SECTION A	16	20	LIGHTING SECTION A						
17	SPARE	---	---	---	---	---	---	---	---	---	---	17	LIGHTING SECTION A	18	20	LIGHTING SECTION A						
19	SPARE	---	---	---	---	---	---	---	---	---	---	19	LIGHTING SECTION A	20	20	LIGHTING SECTION A						
21	SPARE	---	---	---	---	---	---	---	---	---	---	21	SPARE	---	22	SPARE						
23	SPARE	---	---	---	---	---	---	---	---	---	---	23	SPARE	---	24	SPARE						
25	SPARE	---	---	---	---	---	---	---	---	---	---	25	SPARE	---	26	SPARE						
27	SPARE	---	---	---	---	---	---	---	---	---	---	27	SPARE	---	28	SPARE						
29	SPARE	---	---	---	---	---	---	---	---	---	---	29	SPARE	---	30	SPARE						
31	SPARE	---	---	---	---	---	---	---	---	---	---	31	SPARE	---	32	SPARE						
33	SPARE	---	---	---	---	---	---	---	---	---	---	33	SPARE	---	34	SPARE						
35	SPARE	---	---	---	---	---	---	---	---	---	---	35	SPARE	---	36	SPARE						
37	SPARE	---	---	---	---	---	---	---	---	---	---	37	SPARE	---	38	SPARE						
39	SPARE	---	---	---	---	---	---	---	---	---	---	39	SPARE	---	40	SPARE						
41	SPARE	---	---	---	---	---	---	---	---	---	---	41	SPARE	---	42	SPARE						

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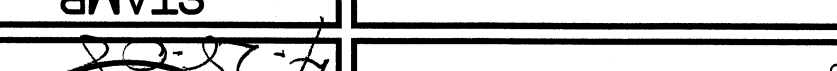
PANELBOARD			EHC			MOUNTING: SURFACE			REMARKS:			
VOLTAGE: 480Y/277 V MINS: MLD			TOTAL LOAD: 108.4 KVA			FAULT: DUTY: 12.000 AIC			*****			
BUS SIZE: 150 A			SERVICES			BREAKER			PHASE			
NO	RTU-C1	LOAD (KVA)	TRIP	A	B	C	P	TRIP	LOAD (KVA)	NOTE	SERVICES	NO
1	RTU-C1	10.0	---	20	3	1	---	---	2.4	---	LIGHTING KITCHEN	2
2	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	2
3	---	---	---	---	---	---	---	---	2.4	---	LIGHTING BOKING	4
4	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
5	RTU-C2	14.0	---	25	3	1	---	---	2.4	---	LIGHTING MEDICAL	6
6	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
7	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
8	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
9	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
10	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
11	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
12	---	---	---	---	---	---	---	---	---	---	LIGHTING MEDICAL	6
13	RTU-C1S	2.2	---	15	3	1	---	---	2.8	---	LIGHTING JAIL ADMIN	12
14	---	---	---	---	---	---	---	---	---	---	LIGHTING JAIL ADMIN	12
15	---	---	---	---	---	---	---	---	---	---	LIGHTING JAIL ADMIN	12
16	---	---	---	---	---	---	---	---	---	---	LIGHTING JAIL ADMIN	12
17	---	---	---	---	---	---	---	---	---	---	LIGHTING JAIL ADMIN	12
18	---	---	---	---	---	---	---	---	---	---	LIGHTING JAIL ADMIN	12
19	XTRH T-ELC	45.0	---	90	3	1	---	---	2.0	---	LIGHTING KITCHEN	22
20	---	---	---	---	---	---	---	---	2.6	---	LIGHTING KITCHEN	22
21	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
22	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
23	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
24	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
25	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
26	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
27	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
28	---	---	---	---	---	---	---	---	---	---	LIGHTING KITCHEN	22
29	SPARE	20	1	1	1	1	1	1	20	---	SPARE	30
30	---	---	---	---	---	---	---	---	---	---	SPARE	32
31	---	---	---	---	---	---	---	---	---	---	SPARE	32
32	---	---	---	---	---	---	---	---	---	---	SPARE	32
33	SPARE	20	1	1	1	1	1	1	20	---	SPARE	34
34	---	---	---	---	---	---	---	---	---	---	SPARE	34
35	---	---	---	---	---	---	---	---	---	---	SPARE	34
36	---	---	---	---	---	---	---	---	---	---	SPARE	36
37	---	---	---	---	---	---	---	---	---	---	SPARE	38
38	---	---	---	---	---	---	---	---	---	---	SPARE	38
39	---	---	---	---	---	---	---	---	---	---	SPARE	39
40	---	---	---	---	---	---	---	---	---	---	SPARE	40
41	---	---	---	---	---	---	---	---	---	---	SPARE	41
42	---	---	---	---	---	---	---	---	---	---	SPARE	42

PANEL BOARD			EHD			SCHEDULE			
VOLTAGE: 480V/277 V MAINS MCD			TOTAL LOAD: 1471 KVA			REMARKS:			
BUS SIZE: 400 A			SURFACE						
SERVICES			FAULT BUTTER						
LOAD (KVA)			PHASE						
WATT			BREAKER						
TRIP			P A B C P						
SERVICES			SERVICES						
NO	RTU-B1 3.4 FANS	16.0	30	3	25	13.7	RTU-B7 2.8 FANS	2	
2	RTU-B2 3.4 FANS	16.0	30	3	25	13.7	RTU-B8 2.8 FANS	3	
3	RTU-B3 3.4 FANS	16.0	30	3	25	13.7	RTU-B9 2.8 FANS	4	
4	RTU-B4 3.4 FANS	16.0	30	3	25	13.7	RTU-B10 2.8 FANS	5	
5	RTU-B5 3.4 FANS	16.0	30	3	25	13.7	RTU-B11 2.8 FANS	6	
6	RTU-B6 3.4 FANS	16.0	30	3	25	13.7	RTU-B12 2.8 FANS	7	
7	RTU-B7 2.8 FANS	13.7	25	3	25	13.7	RTU-B13 2.8 FANS	8	
8	RTU-B8 2.8 FANS	13.7	25	3	25	13.7	RTU-B14 2.8 FANS	9	
9	RTU-B9 2.8 FANS	13.7	25	3	25	13.7	RTU-B15 2.8 FANS	10	
10	RTU-B10 2.8 FANS	13.7	25	3	25	13.7	RTU-B16 2.8 FANS	11	
11	RTU-B11 2.8 FANS	13.7	25	3	25	13.7	RTU-B17 2.8 FANS	12	
12	RTU-B12 2.8 FANS	13.7	25	3	25	13.7	RTU-B18 2.8 FANS	13	
13	RTU-B13 2.8 FANS	13.7	25	3	25	13.7	RTU-B19 2.8 FANS	14	
14	RTU-B14 2.8 FANS	13.7	25	3	25	13.7	RTU-B20 2.8 FANS	15	
15	RTU-B15 2.8 FANS	13.7	25	3	25	13.7	RTU-B21 2.8 FANS	16	
16	RTU-B16 2.8 FANS	13.7	25	3	25	13.7	RTU-B22 2.8 FANS	17	
17	RTU-B17 2.8 FANS	13.7	25	3	25	13.7	RTU-B23 2.8 FANS	18	
18	RTU-B18 2.8 FANS	13.7	25	3	25	13.7	RTU-B24 2.8 FANS	19	
19	RTU-B19 2.8 FANS	16.0	30	3	1	20	1.9	CORRIDOR 1400 L'S	20
20	RTU-B20 2.8 FANS	16.0	30	3	1	20	1.9	CORRIDOR 1414 L'TG	21
21	RTU-B21 2.8 FANS	16.0	30	3	1	20	3.0	CORRIDOR 1414 L'TG	22
22	RTU-B22 2.8 FANS	16.0	30	3	1	20	3.0	CORRIDOR 1414 L'TG	23
23	RTU-B23 2.8 FANS	16.0	30	3	1	20	3.0	BIOO/100 MEZ CELLS	24
24	RTU-B24 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	25
25	RTU-B25 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	26
26	RTU-B26 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	27
27	RTU-B27 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	28
28	RTU-B28 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	29
29	RTU-B29 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	30
30	RTU-B30 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	31
31	RTU-B31 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	32
32	RTU-B32 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	33
33	RTU-B33 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	34
34	RTU-B34 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	35
35	RTU-B35 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	36
36	RTU-B36 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	37
37	RTU-B37 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	38
38	RTU-B38 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	39
39	RTU-B39 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	40
40	RTU-B40 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	41
41	RTU-B41 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	42
42	RTU-B42 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	43
43	RTU-B43 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	44
44	RTU-B44 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	45
45	RTU-B45 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	46
46	RTU-B46 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	47
47	RTU-B47 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	48
48	RTU-B48 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	49
49	RTU-B49 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	50
50	RTU-B50 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	51
51	RTU-B51 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	52
52	RTU-B52 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	53
53	RTU-B53 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	54
54	RTU-B54 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	55
55	RTU-B55 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	56
56	RTU-B56 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	57
57	RTU-B57 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	58
58	RTU-B58 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	59
59	RTU-B59 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	60
60	RTU-B60 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	61
61	RTU-B61 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	62
62	RTU-B62 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	63
63	RTU-B63 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	64
64	RTU-B64 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	65
65	RTU-B65 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	66
66	RTU-B66 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	67
67	RTU-B67 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	68
68	RTU-B68 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	69
69	RTU-B69 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	70
70	RTU-B70 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	71
71	RTU-B71 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	72
72	RTU-B72 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	73
73	RTU-B73 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	74
74	RTU-B74 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	75
75	RTU-B75 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	76
76	RTU-B76 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	77
77	RTU-B77 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	78
78	RTU-B78 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	79
79	RTU-B79 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	80
80	RTU-B80 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	81
81	RTU-B81 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	82
82	RTU-B82 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	83
83	RTU-B83 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	84
84	RTU-B84 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	85
85	RTU-B85 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	86
86	RTU-B86 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	87
87	RTU-B87 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	88
88	RTU-B88 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	89
89	RTU-B89 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	90
90	RTU-B90 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	91
91	RTU-B91 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	92
92	RTU-B92 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	93
93	RTU-B93 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	94
94	RTU-B94 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	95
95	RTU-B95 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	96
96	RTU-B96 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	97
97	RTU-B97 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	98
98	RTU-B98 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	99
99	RTU-B99 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	100
100	RTU-B100 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	101
101	RTU-B101 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	102
102	RTU-B102 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	103
103	RTU-B103 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	104
104	RTU-B104 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	105
105	RTU-B105 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	106
106	RTU-B106 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	107
107	RTU-B107 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	108
108	RTU-B108 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	109
109	RTU-B109 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	110
110	RTU-B110 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	111
111	RTU-B111 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	112
112	RTU-B112 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	113
113	RTU-B113 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	114
114	RTU-B114 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	115
115	RTU-B115 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	116
116	RTU-B116 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	117
117	RTU-B117 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	118
118	RTU-B118 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	119
119	RTU-B119 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	120
120	RTU-B120 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	121
121	RTU-B121 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	122
122	RTU-B122 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	123
123	RTU-B123 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	124
124	RTU-B124 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	125
125	RTU-B125 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	126
126	RTU-B126 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	127
127	RTU-B127 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	128
128	RTU-B128 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	129
129	RTU-B129 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	130
130	RTU-B130 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	131
131	RTU-B131 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	132
132	RTU-B132 2.8 FANS	2.8	20	1	1	20	2.6	BIOO/100 MEZ CELLS	133
133	RTU-B133 2.8 FANS	2.8	20	1	1				

PANEL BOARD			EHE			SCHEDULE		
VOLTAGE: 480Y/277 V MARKS: MLD			MOUNTING SURFACE			REMARKS:		
BUS SIZE: 225 A			TOTAL LOAD: 137.3 KVA			FAULT DUTY: 20,000 AIC		
NO	SERVICES	LOAD (KVA)	TRIP	BREAKER	PHASE	TRIP	LOAD (KVA)	REMARKS
NO	SERVICES	LOAD (KVA)	TRIP	P	A	B	C	TRIP
1	RTU-E1 3.4 FANS	16.0	30	3	1	2	3	13.7
2								RTU-E1D 2.8 FANS
3								
4								
5	RTU-E2 3.8 FANS	13.7	25	3	2	3	25	13.7
6								RTU-E5 2.8 FANS
7								
8								
9								
10								
11	RTU-E3 2.8 FANS	13.7	25	3	1	3	25	13.7
12								RTU-E9 2.8 FANS
13								
14								
15								
16								
17								
18	RTU-E4 3.4 FANS	16.0	30	3	1	20	3.6	10.0 DAYDEM
19								
20								H000 DAYDEM
21								
22								
23	GH00000 CELLS	2.7	10	1	20	2.6	2.6	K100 DAYDEM
24	GH00000 CELLS	2.7	10	1	20	2.6	2.6	K100 DAYDEM
25	GH00000 CELLS	2.7	10	1	20	2.6	2.6	K100 DAYDEM
26	GH00000 CELLS	2.7	10	1	20	2.6	2.6	K100 DAYDEM
27	GH00000 CELLS	2.7	10	1	20	2.6	2.6	K100 DAYDEM
28	K100000 CELLS	1.7	20	1	20	1.8	1.8	K100000 DAYDEM
29	K100000 CELLS	1.7	20	1	20	1.8	1.8	K100000 DAYDEM
30	AREA E MISC LTG	1.8	20	1	20	2.2	2.2	AREA E DAY YARDS
31	GH00000 MEZZ CELLS	2.7	10	1	20	2.2	2.2	GH00000 MEZZ CELLS
32	GH00000 MEZZ CELLS	2.7	10	1	20	2.2	2.2	GH00000 MEZZ CELLS
33	GH00000 MEZZ CELLS	2.7	10	1	20	2.2	2.2	GH00000 MEZZ CELLS
34	GH00000 MEZZ CELLS	2.7	10	1	20	2.2	2.2	GH00000 MEZZ CELLS
35	GH00000 MEZZ CELLS	2.7	10	1	20	2.2	2.2	GH00000 MEZZ CELLS
36	GH00000 MEZZ CELLS	2.7	10	1	20	2.2	2.2	GH00000 MEZZ CELLS
37	GH00000 MEZZ CELLS	2.7	10	1	20	2.2	2.2	GH00000 MEZZ CELLS
38	SPARE							SPARE
39	SPARE							SPARE
40	SPARE							SPARE
41	SPARE							SPARE
42	SPARE							SPARE
43	SPARE							SPARE
44	SPARE							SPARE
45	SPARE							SPARE

PANEL BOARD										HK		SCHEDULE			
VOLTAGE: 480Y/277 V MAINS: 14L0										MOUNTING		SURFACE		REMARKS:	
BUS SIZE: 225 A		TOTAL LOAD: 141.3 KVA		TOTAL DUTY: 22,000 AIC		FAULT DUTY: 22,000 AIC		SERVES		SERVES		SERVES			
NO	SERVICES	NET	UNAV TRIP	REKAGED	TRIP	FAULT	DUTY	UNAV TRIP	NET	NO	SERVICES	NET	UNAV TRIP		
1	SINK HEATER	9.0	20	3	1	3	50	33.0	STEAMER	2					
3										6					
5	WESSER HEATER	15.0	20	3	1	3	15	2.5	SUNNY TRIP	4					
9										10					
11									DISPUSER	12					
13	DISHWASHER	38.0	60	3	1	3	15	4.0	EF-K1	14					
15										16					
17										18					
19	MAU-K1	9.2	20	3	1	3	15	4.0	EF-K2	20					
21										22					
23										24					
25	SPARE		20	1	1	1	20		SPARE	26					
27	SPARE		20	1	1	1	20		SPARE	28					
29	SPARE		20	1	1	1	20		SPARE	30					
31	SPARE		20	1	1	1	20		SPARE	32					
33	SPARE		20	1	1	1	20		SPARE	34					
35	SPARE		20	1	1	1	20		SPARE	36					
37	SPARE		20	1	1	1	20		SPARE	38					
39	SPARE		20	1	1	1	20		SPARE	40					
41	SPARE		20	1	1	1	20		SPARE	42					

PANELBOARD		HL		SCHEDULE					
VOLTAGE 480V/277 V MAINS 140D		MOUNTING SURFACE		REMARKS					
BUS SIZE 150 A		FAULT DUTY: 22,000 AIC		*****					
TOTAL LOAD 906 KVA		TRIP		*****					
NO	SERVICES	HEAT	LOAD (A/VAD)	BREAKER	PHASE	TRIP	LOAD (A/VAD)	SERVICES	NO
1	VASHER	6.6	30	3	A	3	20	5/6	2
3	SPARE	20	1	1	20	SPARE	32	SPARE	4
5	SPARE	20	1	1	20	SPARE	32	SPARE	6
7	VASHER	6.6	30	3	A	3	20	5/6	8
9	SPARE	20	1	1	20	SPARE	32	SPARE	10
11	SPARE	20	1	1	20	SPARE	32	SPARE	12
13	FUTURE WASHER	6.6	30	3	A	3	20	5/6	14
15	SPARE	20	1	1	20	SPARE	32	SPARE	16
17	SPARE	20	1	1	20	SPARE	32	SPARE	18
19	EVH-C1	3.0	20	1	3	20	9.0	BP-1 7.5 HP	20
21	EVH-C2	3.0	20	1	3	20	9.0	BP-2 7.5 HP	22
23	XTRM T-L	300	60	3	A	3	20	5/6	24
25	SPARE	20	1	1	20	SPARE	32	SPARE	26
27	SPARE	20	1	1	20	SPARE	32	SPARE	28
29	SPARE	20	1	1	20	SPARE	32	SPARE	30
31	SPARE	20	1	1	20	SPARE	32	SPARE	32
33	SPARE	20	1	1	20	SPARE	32	SPARE	34
35	SPARE	20	1	1	20	SPARE	32	SPARE	36
37	SPARE	20	1	1	20	SPARE	32	SPARE	38
39	SPARE	20	1	1	20	SPARE	32	SPARE	40
41	SPARE	20	1	1	20	SPARE	32	SPARE	42

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DATE NO DESCRIPTION MECHANICAL / ELECTRICAL BID PACKAGE RELEASE W.P.E. COORDINATION RM #087 ELECTRICAL FOR RTU DES	
DESIGN JBL CHECKED JBL	
SHEET TITLE ELECTRICAL SCHEDULES	
PROJECT JACKSON COUNTY JAIL 555 GENERAL JACKSON DRIVE JEFFERSON, GEORGIA 30549	
STAMP  PRECISION PLANNING, Inc. planners, engineers, architects & surveyors	