



UAB CHILLED WATER			
BLOCK	PROJECTED ADDITIONAL BUILDING CONSTRUCTION	PROJECTED ADDITIONAL COOLING LOAD	
1	185,800 sq ft	348 tons	
2	-	-	
3	-	-	
4	8,829 sq ft	17 tons	
5	258,200 sq ft	488 tons	
6	300,000 sq ft	570 tons	
7	290,000 sq ft	550 tons	
8	39,270 sq ft	75 tons	
9	4,207 sq ft	8 tons	
10	82,250 sq ft	158 tons	
11	180,000 sq ft	340 tons	
12	950,000 sq ft	1,815 tons	
13	500,000 sq ft	950 tons	
14	365,000 sq ft	675 tons	
15	342,000 sq ft	651 tons	
16	-	-	
17	-	-	
18	11,127 sq ft	21 tons	
19	390,000 sq ft	730 tons	
20	390,000 sq ft	730 tons	
21	250,000 sq ft	475 tons	
22	180,000 sq ft	345 tons	
23	40,800 sq ft	77 tons	
24	177,750 sq ft	340 tons	
25	300,000 sq ft	570 tons	
26	290,000 sq ft	550 tons	
27	182,000 sq ft	348 tons	
28	300,000 sq ft	570 tons	
29	-	-	
30	300,000 sq ft	570 tons	
31	711,000 sq ft	1,370 tons	
32	-	-	
33	750,000 sq ft	1,420 tons	
34	360,000 sq ft	675 tons	
35	300,000 sq ft	570 tons	
36	470,000 sq ft	890 tons	
37	360,000 sq ft	675 tons	
38	181,900 sq ft	345 tons	
39	97,814 sq ft	184 tons	
40	170,280 sq ft	321 tons	
41	460,000 sq ft	870 tons	
42	440,000 sq ft	830 tons	
43	107,911 sq ft	200 tons	
44	50,418 sq ft	96 tons	
45	313,410 sq ft	594 tons	
46	270,000 sq ft	508 tons	
47	250,000 sq ft	475 tons	
48	300,000 sq ft	570 tons	
49	510,000 sq ft	960 tons	
50	470,410 sq ft	890 tons	
51	220,000 sq ft	420 tons	
52	190,000 sq ft	360 tons	
53	177,400 sq ft	340 tons	
54	-	-	
55	524,071 sq ft	1,000 tons	
56	300,000 sq ft	570 tons	
57	190,000 sq ft	360 tons	
58	150,000 sq ft	270 tons	
59	300,000 sq ft	570 tons	
60	-	-	
61	-	-	
62	-	-	
63	-	-	
64	-	-	
65	-	-	
66	-	-	
67	-	-	
68	-	-	
69	-	-	
70	-	-	
71	-	-	
72	-	-	
73	-	-	
74	-	-	
75	-	-	
76	-	-	
77	-	-	
78	-	-	
79	-	-	
80	-	-	
81	-	-	
82	-	-	
83	-	-	
84	-	-	
85	-	-	
86	-	-	
87	-	-	
88	-	-	
89	-	-	
90	-	-	
91	-	-	
92	-	-	
93	-	-	
94	-	-	
95	-	-	
96	-	-	
97	-	-	
98	-	-	
99	-	-	
100	-	-	
PROJ. ADDITIONAL ENERGIIZED COOLING LOAD		26,425 tons	
EXISTING PEAK LOAD		30,000 tons	
PROJECTED FUTURE PEAK LOAD		56,000 tons	

LEGEND:
 EXISTING CHW LINES
 PROPOSED CHW LINES
 CONNECTION TO EXISTING
 MAIN CHW ISOLATION VALVES

CHW - CAMPUS SITE PLAN
 1" = 200'-0"

NOT FOR CONSTRUCTION FOR REFERENCE ONLY

CHILLED WATER - CAMPUS SITE PLAN
 UNIVERSITY OF ALABAMA BIRMINGHAM
 CHILLED WATER MASTER PLAN

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 SHEET: 1 OF 1
 M-002