



**Load Preview Report**

Scope	Has AED	Net Ton	Rec Ton	ft. <sup>2</sup> /Ton	Area	Sen Gain	Lat Gain	Net Gain	Sen Loss	Min Htg CFM	Min Clg CFM	Sys Htg CFM	Sys Clg CFM	Sys Act CFM	Duct Size
Building		10.95	12.16	599	7,281	109,458	21,943	131,401	184,509	3,566	4,642	3,566	4,642	4,642	
System 1	Yes	2.90	3.08	598	1,841	27,703	7,125	34,828	47,982	1,091	1,185	1,091	1,185	1,185	20x10
Ventilation						2,255	2,478	4,733	6,991						
Duct Latent							3,637	3,637							
Zone 1					1,841	25,448	1,009	26,457	40,992	1,091	1,185	1,091	1,185	1,185	20x10
16-Hall 117					129	1,994	57	2,051	3,253	87	93	87	93	93	1-6
17-Laundry					144	133	0	133	476	13	6	13	6	6	1-6
18-Music					208	4,924	92	5,016	7,020	187	229	187	229	229	2-6
19-Master BR					442	8,131	615	8,746	12,964	345	379	345	379	379	3-6
20-MCL					167	563	7	570	1,251	33	26	33	26	26	1-6
21-Master Entry					121	112	0	112	401	11	5	11	5	5	1-6
22-Master Hall					99	92	0	92	327	9	4	9	4	4	1-6
23-MBA					279	2,998	109	3,107	6,340	169	140	169	140	140	1-6
24-Jeff's Office					252	6,501	129	6,630	8,959	238	303	238	303	303	3-6
System 2	Yes	3.55	4.10	602	2,470	36,909	5,704	42,613	55,667	1,231	1,578	1,231	1,578	1,578	28x10
Ventilation						3,028	3,328	6,356	9,387						
Duct Latent							1,559	1,559							
Zone 1					2,470	33,881	817	34,698	46,279	1,231	1,578	1,231	1,578	1,578	28x10
1-Wine					52	387	51	438	1,569	42	18	42	18	18	1-6
2-Yolanda's Office					86	1,290	30	1,320	1,666	44	60	44	60	60	1-6
3-Sun RM					161	3,120	89	3,209	4,851	129	145	129	145	145	1-6
4-Rec RM					513	11,238	246	11,484	15,153	403	523	403	523	523	5-6
5-Pantry					88	71	0	71	232	6	3	6	3	3	1-6
6-Coat					36	29	0	29	95	3	1	3	1	1	1-6
7-Mech					33	27	0	27	88	2	1	2	1	1	1-6
8-Kitchen					355	2,914	49	2,963	2,907	77	136	77	136	136	1-6
9-Dining					245	3,248	67	3,315	4,039	107	151	107	151	151	1-8
10-Great RM					429	8,261	118	8,379	8,543	227	385	227	385	385	3-6
11-Hall 106					75	62	0	62	200	5	3	5	3	3	1-6
12-Hall 110					60	912	34	946	1,476	39	42	39	42	42	1-6
13-Mud					182	1,203	35	1,238	2,098	56	56	56	56	56	1-6
14-Stair 112					113	440	51	491	1,744	46	20	46	20	20	1-6
15-Powder					42	679	47	726	1,616	43	32	43	32	32	1-6
System 3	Yes	2.66	2.88	537	1,550	25,964	5,975	31,939	49,688	537	1,069	537	1,069	1,069	20x10
Ventilation						3,007	3,305	6,311	9,321						
Duct Latent							2,057	2,057							
Zone 1					1,550	22,957	614	23,571	40,368	537	1,069	537	1,069	1,069	20x10
30-Bunk RM					306	4,238	254	4,492	5,692	76	197	76	197	197	2-6
31-Sm Up Stair Landing					139	916	30	946	2,447	33	43	33	43	43	1-6
33-Exercise/Storage					238	5,032	79	5,111	8,061	107	234	107	234	234	2-6
34-Olivia's Clst					73	471	15	486	1,245	17	22	17	22	22	1-6
35-Olivia's BA					142	2,102	39	2,141	4,135	55	98	55	98	98	1-6
36-Olivia's RM					431	7,032	136	7,168	13,190	175	327	175	327	327	3-6
37-Hall 206 LF					221	3,165	61	3,226	5,598	74	147	74	147	147	1-8
System 4	Yes	1.84	2.10	677	1,420	18,883	3,139	22,022	31,172	707	810	707	810	810	16x10
Ventilation						1,482	1,629	3,111	4,594						
Duct Latent							910	910							
Zone 1					1,420	17,401	600	18,001	26,578	707	810	707	810	810	16x10
25-Library					261	1,042	37	1,079	2,229	59	49	59	49	49	1-6



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26-Clst 204					89	433	19	452	1,049	28	20	28	20	20	1-6
27-Boston's BR					422	6,093	293	6,386	7,942	211	284	211	284	284	3-6
28-Hall 206 RT					251	2,702	80	2,782	4,658	124	126	124	126	126	1-6
29-JackJill BA					219	2,689	47	2,736	3,376	90	125	90	125	125	1-6
32-Stair 112 Up					178	4,441	124	4,565	7,324	195	207	195	207	207	2-6