

SR #	DWG. NO.	DETAIL NO.	CSI	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT LABOR	UNIT MATERIAL	UNIT COST	LABOR SUB TOTAL	MATERIAL SUB TOTAL	TOTAL COST	SUB TOTALS
01 00 00 GENERAL CONDITIONS															
1				Permits	1	0%	1	LS	\$ -	\$ 2,000.00	\$ -	\$ -	\$ 2,000	\$ 2,000	
2				Ariel Lifts	1	0%	1	LS	\$ -	\$ 6,500.00	\$ -	\$ -	\$ 6,500	\$ 6,500	
3				Crane Picks	1	0%	1	LS	\$ -	\$ 4,500.00	\$ -	\$ -	\$ 4,500	\$ 4,500	
4				Demolition	1	0%	1	LS	\$ -	\$ 2,000.00	\$ -	\$ -	\$ 2,000	\$ 2,000	
				Sub Total											\$ 15,000
02 00 00 EXISTING CONDITION															
5	M 101	Plan Notes		Existing & Relocate Unit Heater	1	0%	1	EA	\$ 675.00	\$ -	\$ 675.00	\$ 675	\$ -	\$ 675	
				Sub Total											\$ 675
23 00 00 HVAC															
DUCTS															
CIRCULAR DUCT															
6	M 101	Plan Notes		7" Dia Duct	2	10%	2	LF	\$ 14.16	\$ 6.66	\$ 20.82	\$ 32	\$ 15	\$ 46	
7	M 101	Plan Notes		8" Dia Duct	46	10%	50	LF	\$ 16.02	\$ 7.53	\$ 23.55	\$ 804	\$ 378	\$ 1,183	
8	M 101	Plan Notes		9" Dia Duct	3	10%	4	LF	\$ 18.30	\$ 8.60	\$ 26.90	\$ 65	\$ 31	\$ 96	
9	M 101	Plan Notes		10" Dia Duct	22	10%	24	LF	\$ 20.20	\$ 9.49	\$ 29.70	\$ 480	\$ 226	\$ 706	
10	M 101	Plan Notes		12" Dia Duct	153	10%	168	LF	\$ 23.90	\$ 11.23	\$ 35.13	\$ 4,018	\$ 1,888	\$ 5,906	
11	M 101	Plan Notes		14" Dia Duct	146	10%	161	LF	\$ 27.25	\$ 12.81	\$ 40.10	\$ 4,385	\$ 2,061	\$ 6,446	
12	M 101	Plan Notes		18" Dia Duct	136	10%	150	LF	\$ 35.96	\$ 16.90	\$ 52.86	\$ 5,380	\$ 2,529	\$ 7,909	
13	M 101	Plan Notes		22" Dia Duct	41	10%	45	LF	\$ 44.12	\$ 24.27	\$ 68.40	\$ 1,971	\$ 1,084	\$ 3,056	
14	M 101	Plan Notes		26" Dia Duct	65	10%	71	LF	\$ 52.36	\$ 28.80	\$ 81.20	\$ 3,718	\$ 2,045	\$ 5,763	
RECTANGULAR DUCT															
15	M 101	Plan Notes		10" x 10" Rectangular Duct	57	10%	62	LF	\$ 20.68	\$ 9.72	\$ 30.40	\$ 1,285	\$ 604	\$ 1,890	
16	M 101	Plan Notes		10" x 14" Rectangular Duct	29	10%	32	LF	\$ 21.32	\$ 10.02	\$ 31.34	\$ 678	\$ 318	\$ 996	
17	M 101	Plan Notes		10" x 16" Rectangular Duct	4	10%	4	LF	\$ 21.56	\$ 10.13	\$ 31.70	\$ 90	\$ 42	\$ 133	
18	M 101	Plan Notes		12" x 10" Rectangular Duct	106	10%	116	LF	\$ 24.56	\$ 11.54	\$ 36.10	\$ 2,851	\$ 1,340	\$ 4,191	
19	M 101	Plan Notes		12" x 12" Rectangular Duct	11	10%	12	LF	\$ 24.88	\$ 11.69	\$ 36.60	\$ 303	\$ 143	\$ 446	
20	M 101	Plan Notes		14" x 12" Rectangular Duct	22	10%	24	LF	\$ 28.99	\$ 13.63	\$ 42.60	\$ 692	\$ 325	\$ 1,017	
21	M 101	Plan Notes		14" x 14" Rectangular Duct	23	10%	25	LF	\$ 29.36	\$ 13.80	\$ 43.20	\$ 737	\$ 347	\$ 1,084	
22	M 101	Plan Notes		14" x 16" Rectangular Duct	39	10%	43	LF	\$ 29.75	\$ 13.98	\$ 43.70	\$ 1,270	\$ 597	\$ 1,867	
23	M 101	Plan Notes		14" x 18" Rectangular Duct	17	10%	19	LF	\$ 30.20	\$ 14.19	\$ 44.40	\$ 559	\$ 263	\$ 821	
24	M 101	Plan Notes		15" x 15" Rectangular Duct	33	10%	37	LF	\$ 31.15	\$ 14.64	\$ 45.80	\$ 1,146	\$ 539	\$ 1,685	
25	M 101	Plan Notes		16" x 16" Rectangular Duct	9	10%	10	LF	\$ 32.66	\$ 15.35	\$ 48.00	\$ 332	\$ 156	\$ 489	
26	M 101	Plan Notes		18" x 12" Rectangular Duct	14	10%	15	LF	\$ 36.85	\$ 17.32	\$ 54.20	\$ 555	\$ 261	\$ 815	
27	M 101	Plan Notes		18" x 14" Rectangular Duct	61	10%	67	LF	\$ 37.12	\$ 17.45	\$ 54.60	\$ 2,470	\$ 1,161	\$ 3,631	
28	M 101	Plan Notes		20" x 14" Rectangular Duct	36	10%	40	LF	\$ 40.96	\$ 19.25	\$ 60.20	\$ 1,633	\$ 768	\$ 2,401	
29	M 101	Plan Notes		20" x 16" Rectangular Duct	12	10%	14	LF	\$ 41.25	\$ 19.39	\$ 60.60	\$ 567	\$ 266	\$ 833	
30	M 101	Plan Notes		20" x 18" Rectangular Duct	58	10%	63	LF	\$ 41.48	\$ 19.50	\$ 61.00	\$ 2,631	\$ 1,237	\$ 3,867	
31	M 101	Plan Notes		22" x 10" Rectangular Duct	1	10%	1	LF	\$ 44.80	\$ 24.64	\$ 69.40	\$ 66	\$ 36	\$ 102	
32	M 101	Plan Notes		22" x 24" Rectangular Duct	5	10%	6	LF	\$ 45.96	\$ 25.28	\$ 71.20	\$ 268	\$ 148	\$ 416	
33	M 101	Plan Notes		24" x 12" Rectangular Duct	12	10%	13	LF	\$ 49.30	\$ 27.12	\$ 76.40	\$ 651	\$ 358	\$ 1,009	
34	M 101	Plan Notes		24" x 14" Rectangular Duct	21	10%	23	LF	\$ 49.75	\$ 27.36	\$ 77.10	\$ 1,127	\$ 620	\$ 1,747	
35	M 101	Plan Notes		26" x 16" Rectangular Duct	16	10%	18	LF	\$ 50.36	\$ 27.70	\$ 78.10	\$ 912	\$ 501	\$ 1,413	
36	M 101	Plan Notes		26" x 20" Rectangular Duct	7	10%	8	LF	\$ 50.94	\$ 28.02	\$ 79.00	\$ 405	\$ 223	\$ 627	
37	M 101	Plan Notes		28" x 20" Rectangular Duct	15	10%	17	LF	\$ 57.16	\$ 31.44	\$ 88.60	\$ 946	\$ 520	\$ 1,466	
38	M 101	Plan Notes		32" x 16" Rectangular Duct	12	10%	13	LF	\$ 64.30	\$ 38.58	\$ 102.90	\$ 829	\$ 497	\$ 1,326	
39	M 101	Plan Notes		36" x 12" Rectangular Duct	12	10%	13	LF	\$ 72.20	\$ 46.93	\$ 119.10	\$ 948	\$ 516	\$ 1,565	
40	M 101	Plan Notes		36" x 16" Rectangular Duct	40	10%	44	LF	\$ 73.35	\$ 47.68	\$ 121.00	\$ 3,214	\$ 2,089	\$ 5,303	
FLEXIBLE DUCT															
41	M 101	Plan Notes		8" Flexible Duct	12	10%	13	LF	\$ 14.30	\$ 6.72	\$ 21.00	\$ 184	\$ 86	\$ 270	
42	M 101	Plan Notes		10" Flexible Duct	5	10%	5	LF	\$ 17.56	\$ 8.25	\$ 25.80	\$ 96	\$ 45	\$ 142	
43	M 101	Plan Notes		12" Flexible Duct	9	10%	9	LF	\$ 20.95	\$ 9.85	\$ 30.80	\$ 199	\$ 93	\$ 292	
DUCT RISERS															
44	M 101	Plan Notes		12"x10" Duct Riser	30	10%	33	LF	\$ 24.56	\$ 11.54	\$ 36.10	\$ 810	\$ 381	\$ 1,191	
45	M 101	Plan Notes		14"x14" Duct Riser	3	10%	3	LF	\$ 29.36	\$ 13.80	\$ 43.20	\$ 97	\$ 46	\$ 142	
46	M 101	Plan Notes		14"x16" Duct Riser	3	10%	3	LF	\$ 29.66	\$ 13.94	\$ 43.60	\$ 98	\$ 46	\$ 144	
47	M 101	Plan Notes		15"x15" Duct Riser	18	10%	20	LF	\$ 31.15	\$ 14.64	\$ 45.80	\$ 617	\$ 290	\$ 907	
48	M 101	Plan Notes		16"x16" Duct Riser	3	10%	3	LF	\$ 32.66	\$ 15.35	\$ 48.00	\$ 108	\$ 51	\$ 158	
49	M 101	Plan Notes		20"x14" Duct Riser	3	10%	3	LF	\$ 40.96	\$ 19.25	\$ 60.20	\$ 135	\$ 64	\$ 199	
50	M 101	Plan Notes		22"x10" Duct Riser	3	10%	3	LF	\$ 44.80	\$ 24.64	\$ 69.40	\$ 148	\$ 81	\$ 229	
51	M 101	Plan Notes		22"x24" Duct Riser	3	10%	3	LF	\$ 45.96	\$ 25.28	\$ 71.20	\$ 152	\$ 83	\$ 235	
52	M 101	Plan Notes		26"x20" Duct Riser	3	10%	3	LF	\$ 50.94	\$ 28.02	\$ 79.00	\$ 168	\$ 92	\$ 260	
53	M 101	Plan Notes		28"x20" Duct Riser	3	10%	3	LF	\$ 57.16	\$ 31.44	\$ 88.60	\$ 189	\$ 104	\$ 293	
54	M 101	Plan Notes		32"x16" Duct Riser	3	10%	3	LF	\$ 64.30	\$ 38.58	\$ 102.90	\$ 212	\$ 127	\$ 340	
55	M 101	Plan Notes		36"x12" Duct Riser	12	10%	13	LF	\$ 72.20	\$ 46.93	\$ 119.10	\$ 953	\$ 519	\$ 1,573	
56	M 101	Plan Notes		36"x16" Duct Riser	3	10%	3	LF	\$ 73.35	\$ 47.68	\$ 121.00	\$ 242	\$ 157	\$ 399	
57	M 101	Plan Notes		8" Dia Duct Riser	18	10%	20	LF	\$ 16.02	\$ 7.53	\$ 23.55	\$ 317	\$ 149	\$ 466	
58	M 101	Plan Notes		10" Dia Duct Riser	12	10%	13	LF	\$ 20.20	\$ 9.49	\$ 29.70	\$ 267	\$ 125	\$ 392	
59	M 101	Plan Notes		12" Dia Duct Riser	24	10%	26	LF	\$ 23.90	\$ 11.23	\$ 35.10	\$ 631	\$ 297	\$ 928	
60	M 101	Plan Notes		26" Dia Duct Riser	3	10%	3	LF	\$ 52.36	\$ 28.80	\$ 81.20	\$ 173	\$ 95	\$ 268	
FITTINGS															
DUCT REDUCER															
61	M 101	Plan Notes		10"x10" & 8" Dia Reducer	1	0%	1	EA	\$ 48.00	\$ 120.00	\$ 168.00	\$ 48	\$ 120	\$ 168	
62	M 101	Plan Notes		15"x15" & 12" Dia Reducer	1	0%	1	EA	\$ 64.00	\$ 162.00	\$ 226.00	\$ 64	\$ 162	\$ 226	
63	M 101	Plan Notes		20"x14" & 12"x10" Reducer	1	0%	1	EA	\$ 76.00	\$ 190.00	\$ 266.00	\$ 76	\$ 190	\$ 266	
64	M 101	Plan Notes		14"x18" & 15"x15" Reducer	1	0%	1	EA	\$ 60.00	\$ 150.00	\$ 210.00	\$ 60	\$ 150	\$ 210	
65	M 101	Plan Notes		24"x14" & 22"x10" Reducer	1	0%	1	EA	\$ 96.00	\$ 242.00	\$ 338.00	\$ 96	\$ 242	\$ 338	
66	M 101	Plan Notes		12"x12" & 7" Dia Reducer	1	0%	1	EA	\$ 55.00	\$ 138.00	\$ 193.00	\$ 55	\$ 138	\$ 193	
67	M 101	Plan Notes		12"x12" & 12" Dia Reducer	1	0%	1	EA	\$ 56.00	\$ 142.00	\$ 198.00	\$ 56	\$ 142	\$ 198	
68	M 101	Plan Notes		16"x16" & 10"x14" Reducer	1	0%	1	EA	\$ 71.00	\$ 179.00	\$ 250.00	\$ 71	\$ 179	\$ 250	
69	M 101	Plan Notes		10"x14" & 8" Dia Reducer	1	0%	1	EA	\$ 60.00	\$ 152.00	\$ 212.00	\$ 60	\$ 152	\$ 212	
70	M 101	Plan Notes		10"x14" & 12" Dia Reducer	1	0%	1	EA	\$ 60.00	\$ 152.00	\$ 212.00	\$ 60	\$ 152	\$ 212	
71	M 101	Plan Notes		18" & 14" Dia Reducer	1	0%	1	EA	\$ 75.00	\$ 188.00	\$ 263.00	\$ 75	\$ 188	\$ 263	
72	M 101	Plan Notes		14"x12" & 10"x15" Reducer	1	0%	1	EA	\$ 61.00	\$ 153.00	\$ 214.00	\$ 61	\$ 153	\$ 214	
73	M 101	Plan Notes		14"x12" & 9" Dia Reducer	1	0%	1								

98	M 101	Plan Notes	10"x14" & 8" Dia Transition	2	0%	2	EA	\$ 50.00	\$ 125.00	\$ 175.00	\$ 100	\$ 250	\$ 350
99	M 101	Plan Notes	10"x14" & 10" Dia Transition	2	0%	2	EA	\$ 52.00	\$ 130.00	\$ 182.00	\$ 104	\$ 260	\$ 364
100	M 101	Plan Notes	16"x16" & 10"x14" Transition	1	0%	1	EA	\$ 66.00	\$ 166.00	\$ 232.00	\$ 66	\$ 166	\$ 232
101	M 101	Plan Notes	20"x16" & 18"x14" Transition	1	0%	1	EA	\$ 76.00	\$ 190.00	\$ 266.00	\$ 76	\$ 190	\$ 266
102	M 101	Plan Notes	22"x24" & 22" Dia Transition	1	0%	1	EA	\$ 84.00	\$ 212.00	\$ 296.00	\$ 84	\$ 212	\$ 296
103	M 101	Plan Notes	22"x24" & 18" Dia Transition	1	0%	1	EA	\$ 86.00	\$ 216.00	\$ 302.00	\$ 86	\$ 216	\$ 302
104	M 101	Plan Notes	20"x18" & 14" Dia Transition	1	0%	1	EA	\$ 84.00	\$ 210.00	\$ 294.00	\$ 84	\$ 210	\$ 294
105	M 101	Plan Notes	10"x16" & 12" Dia Transition	2	0%	2	EA	\$ 54.00	\$ 136.00	\$ 190.00	\$ 108	\$ 272	\$ 380
106	M 101	Plan Notes	28"x20" & 10"x10" Transition	1	0%	1	EA	\$ 111.00	\$ 278.00	\$ 389.00	\$ 111	\$ 278	\$ 389
107	M 101	Plan Notes	28"x20" & 14" Dia Transition	1	0%	1	EA	\$ 111.00	\$ 278.00	\$ 389.00	\$ 111	\$ 278	\$ 389
108	M 101	Plan Notes	24"x12" & 26" Dia Transition	2	0%	2	EA	\$ 94.00	\$ 236.00	\$ 330.00	\$ 188	\$ 472	\$ 660
109	M 101	Plan Notes	32"x16" & 24"x14" Transition	1	0%	1	EA	\$ 127.00	\$ 318.00	\$ 445.00	\$ 127	\$ 318	\$ 445
			ELBOWS										
110	M 101	Plan Notes	10"x10" 90 Degree Elbow	1	0%	1	EA	\$ 47.00	\$ 119.00	\$ 166.00	\$ 47	\$ 119	\$ 166
111	M 101	Plan Notes	10"x14" 90 Degree Elbow	1	0%	1	EA	\$ 52.00	\$ 130.00	\$ 182.00	\$ 52	\$ 130	\$ 182
112	M 101	Plan Notes	12"x10" 90 Degree Elbow	3	0%	3	EA	\$ 56.00	\$ 142.00	\$ 198.00	\$ 168	\$ 426	\$ 594
113	M 101	Plan Notes	12"x12" 90 Degree Elbow	1	0%	1	EA	\$ 58.00	\$ 145.00	\$ 203.00	\$ 58	\$ 145	\$ 203
114	M 101	Plan Notes	14"x16" 90 Degree Elbow	2	0%	2	EA	\$ 64.00	\$ 162.00	\$ 226.00	\$ 128	\$ 324	\$ 452
115	M 101	Plan Notes	14"x18" 90 Degree Elbow	1	0%	1	EA	\$ 67.00	\$ 168.00	\$ 235.00	\$ 67	\$ 168	\$ 235
116	M 101	Plan Notes	15"x15" 90 Degree Elbow	1	0%	1	EA	\$ 72.00	\$ 180.00	\$ 252.00	\$ 72	\$ 180	\$ 252
117	M 101	Plan Notes	20"x14" 90 Degree Elbow	1	0%	1	EA	\$ 88.00	\$ 222.00	\$ 310.00	\$ 88	\$ 222	\$ 310
118	M 101	Plan Notes	22"x24" 90 Degree Elbow	1	0%	1	EA	\$ 95.00	\$ 238.00	\$ 333.00	\$ 95	\$ 238	\$ 333
119	M 101	Plan Notes	32"x16" 90 Degree Elbow	1	0%	1	EA	\$ 138.00	\$ 345.00	\$ 483.00	\$ 138	\$ 345	\$ 483
120	M 101	Plan Notes	36"x12" 90 Degree Elbow	2	0%	2	EA	\$ 143.00	\$ 359.00	\$ 502.00	\$ 286	\$ 718	\$ 1,004
121	M 101	Plan Notes	36"x15" 90 Degree Elbow	1	0%	1	EA	\$ 144.00	\$ 362.00	\$ 506.00	\$ 144	\$ 362	\$ 506
122	M 101	Plan Notes	28"x20" Flexible 45 Degree Elbow	2	0%	2	EA	\$ 112.00	\$ 280.00	\$ 392.00	\$ 224	\$ 560	\$ 784
123	M 101	Plan Notes	26" Dia 45 Degree Elbow	2	0%	2	EA	\$ 102.00	\$ 256.00	\$ 358.00	\$ 204	\$ 512	\$ 716
			DIFFUSERS, GRILLES & RTU'S										
			S-1										
124	M 101	Plan Notes	Aluminum Plaque Supply Diffuser 200 CFM Manu: Nailor Model: AUNI Size: 24" x 24"	4	0%	4	EA	\$ 102.00	\$ 256.00	\$ 358.00	\$ 408	\$ 1,024	\$ 1,432
			S-1										
125	M 101	Plan Notes	Aluminum Plaque Supply Diffuser 250 CFM Manu: Nailor Model: AUNI Size: 24" x 24"	2	0%	2	EA	\$ 124.00	\$ 310.00	\$ 434.00	\$ 248	\$ 620	\$ 868
			S-1										
126	M 101	Plan Notes	Aluminum Plaque Supply Diffuser 350 CFM Manu: Nailor Model: AUNI Size: 24" x 24"	3	0%	3	EA	\$ 148.00	\$ 372.00	\$ 520.00	\$ 444	\$ 1,116	\$ 1,560
			S-2										
127	M 101	Plan Notes	High Capacity Supply Diffuser 450 CFM Manu: Nailor Model: 6400V-2G Size: 24" x 24"	5	0%	5	EA	\$ 186.00	\$ 466.00	\$ 652.00	\$ 930	\$ 2,330	\$ 3,260
			S-2										
128	M 101	Plan Notes	High Capacity Supply Diffuser 500 CFM Manu: Nailor Model: 6400V-2G Size: 24" x 24"	2	0%	2	EA	\$ 204.00	\$ 510.00	\$ 714.00	\$ 408	\$ 1,020	\$ 1,428
			S-3										
129	M 101	Plan Notes	VAV Supply Diffuser 250 CFM Manu: Acutherm Model: TF-HC Size: 24" x 24"	1	0%	1	EA	\$ 124.00	\$ 310.00	\$ 434.00	\$ 124	\$ 310	\$ 434
			S-4										
130	M 101	Plan Notes	Double Deflection Supply Grille 335 CFM Manu: Nailor Model: 61DV-O Size: Neck + 1.75"	3	0%	3	EA	\$ 142.00	\$ 356.00	\$ 498.00	\$ 426	\$ 1,068	\$ 1,494
			S-4										
131	M 101	Plan Notes	Double Deflection Supply Grille 380 CFM Manu: Nailor Model: 61DV-O Size: Neck + 1.75"	8	0%	8	EA	\$ 159.00	\$ 398.00	\$ 557.00	\$ 1,272	\$ 3,184	\$ 4,456
			S-4										
132	M 101	Plan Notes	Double Deflection Supply Grille 400 CFM Manu: Nailor Model: 61DV-O Size: Neck + 1.75"	20	0%	20	EA	\$ 168.00	\$ 422.00	\$ 590.00	\$ 3,360	\$ 8,440	\$ 11,800
			S-5										
133	M 101	Plan Notes	Concentric Supply & Return Diffuser With Plenum 4000 CFM Manu: United Enertech Model: CO-FM-60T Size: 60" x 60"	1	0%	1	EA	\$ 1,284.00	\$ 3,210.00	\$ 4,494.00	\$ 1,284	\$ 3,210	\$ 4,494
			E-1										
134	M 101	Plan Notes	Aluminum Exhaust Register 200 CFM Manu: Nailor Model: 5145H Size: 24" x 24"	2	0%	2	EA	\$ 104.00	\$ 260.00	\$ 364.00	\$ 208	\$ 520	\$ 728
			E-1										
135	M 101	Plan Notes	Aluminum Exhaust Register 300 CFM Manu: Nailor Model: 5145H Size: 24" x 24"	2	0%	2	EA	\$ 138.00	\$ 345.00	\$ 483.00	\$ 276	\$ 690	\$ 966
			E-1										
136	M 101	Plan Notes	Aluminum Exhaust Register 500 CFM Manu: Nailor Model: 5145H Size: 24" x 24"	2	0%	2	EA	\$ 210.00	\$ 525.00	\$ 735.00	\$ 420	\$ 1,050	\$ 1,470
			E-1										
137	M 101	Plan Notes	Aluminum Exhaust Register 600 CFM Manu: Nailor Model: 5145H Size: 24" x 24"	2	0%	2	EA	\$ 244.00	\$ 612.00	\$ 856.00	\$ 488	\$ 1,224	\$ 1,712
			E-2										
138	M 101	Plan Notes	Aluminum Exhaust Register 400 CFM Manu: Nailor Model: 5145H	1	0%	1	EA	\$ 167.00	\$ 418.00	\$ 585.00	\$ 167	\$ 418	\$ 585
			E-3										
139	M 101	Plan Notes	Steel Exhaust Register 300 CFM Manu: Nailor Model: 6145H	1	0%	1	EA	\$ 130.00	\$ 325.00	\$ 455.00	\$ 130	\$ 325	\$ 455

140	M 101	Plan Notes	R-1 Steel Return Grille 200 CFM Manu: Nailor Model: 6145H Size: 24" x 12"	2	0%	2	EA	\$ 91.00	\$ 228.00	\$ 319.0	\$ 182	\$ 456	\$ 638
141	M 101	Plan Notes	R-1 Steel Return Grille 250 CFM Manu: Nailor Model: 6145H Size: 24" x 12"	1	0%	1	EA	\$ 112.00	\$ 280.00	\$ 392.0	\$ 112	\$ 280	\$ 392
142	M 101	Plan Notes	R-1 Steel Return Grille 450 CFM Manu: Nailor Model: 6145H Size: 24" x 12"	7	0%	7	EA	\$ 187.00	\$ 468.00	\$ 655.0	\$ 1,309	\$ 3,276	\$ 4,585
143	M 101	Plan Notes	R-1 Steel Return Grille 500 CFM Manu: Nailor Model: 6145H Size: 24" x 12"	2	0%	2	EA	\$ 204.00	\$ 512.00	\$ 716.0	\$ 408	\$ 1,024	\$ 1,432
144	M 101	Plan Notes	R-2 Steel Return Grille 800 CFM Manu: Nailor Model: 6145H Size: 24" x 24"	2	0%	2	EA	\$ 322.00	\$ 806.00	\$ 1,128.0	\$ 644	\$ 1,612	\$ 2,256
145	M 101	Plan Notes	RTU-1 Outdoor Gas Fired Heating & Cooling Unit 4000 CFM Manu: Carrier Model: 48FEDN12	1	0%	1	EA	\$ 3,140.00	\$ 7,850.00	\$ 10,990.0	\$ 3,140	\$ 7,850	\$ 10,990
146	M 101	Plan Notes	RTU-2 Outdoor Gas Fired Heating & Cooling Unit 4000 CFM Manu: Carrier Model: 48FEDN12	1	0%	1	EA	\$ 3,140.00	\$ 7,850.00	\$ 10,990.0	\$ 3,140	\$ 7,850	\$ 10,990
147	M 101	Plan Notes	RTU-3 Outdoor Heat Pump Rooftop Unit 4000 CFM Manu: Carrier Model: 50FEQM12	1	0%	1	EA	\$ 3,140.00	\$ 7,850.00	\$ 10,990.0	\$ 3,140	\$ 7,850	\$ 10,990
148	M 101	Plan Notes	RTU-4 Outdoor Heat Pump Rooftop Unit 4000 CFM Manu: Carrier Model: 50FEQM12	1	0%	1	EA	\$ 3,140.00	\$ 7,850.00	\$ 10,990.0	\$ 3,140	\$ 7,850	\$ 10,990
149	M 101	Plan Notes	RTU-5 Outdoor Heat Pump Rooftop Unit 1600 CFM Manu: Carrier Model: 50FEQA05	1	0%	1	EA	\$ 1,424.00	\$ 3,560.00	\$ 4,984.0	\$ 1,424	\$ 3,560	\$ 4,984
150	M 101	Plan Notes	DOAS-1 Ventilation 4400 CFM Manu: Carrier Model: 62HL18R	1	0%	1	EA	\$ 3,408.00	\$ 8,520.00	\$ 11,928.0	\$ 3,408	\$ 8,520	\$ 11,928
151	M 101	Plan Notes	VAV-1 VAV Box 1000 Max CFM Manu: Nailor Model: D3001	2	0%	2	EA	\$ 756.00	\$ 1,890.00	\$ 2,646.0	\$ 1,512	\$ 3,780	\$ 5,292
152	M 101	Plan Notes	VAV-2 VAV Box 1520 Max CFM Manu: Nailor Model: D3001	2	0%	2	EA	\$ 1,024.00	\$ 2,560.00	\$ 3,584.0	\$ 2,048	\$ 5,120	\$ 7,168
153	M 101	Plan Notes	VAV-3 VAV Box 1520 Max CFM Manu: Nailor Model: D3001	2	0%	2	EA	\$ 1,024.00	\$ 2,560.00	\$ 3,584.0	\$ 2,048	\$ 5,120	\$ 7,168
154	M 101	Plan Notes	VAV-4 VAV Box 350 Max CFM Manu: Nailor Model: D3001	1	0%	1	EA	\$ 340.00	\$ 850.00	\$ 1,190.0	\$ 340	\$ 850	\$ 1,190
155	M 101	Plan Notes	ECH-1 Electric Cabinet Design Basis: CDF 300 CFM 5KW_ 3P	1	0%	1	EA	\$ 640.00	\$ 1,600.00	\$ 2,240.0	\$ 640	\$ 1,600	\$ 2,240
156	M 101	Plan Notes	EUH-1 Electric Cabinet Design Basis: MUH 350 CFM 3KW_ 1P	1	0%	1	EA	\$ 640.00	\$ 1,600.00	\$ 2,240.0	\$ 640	\$ 1,600	\$ 2,240
157	M 101	Plan Notes	TF-1 Transfer Fan 300 CFM Manu: Loren Cook Model: 80SQ15D	1	0%	1	EA	\$ 178.00	\$ 445.00	\$ 623.0	\$ 178	\$ 445	\$ 623
			We Don't Have Roof Plans So, I Have Done RTUS According To The Schedule That Have Mentioned in Plan "M201"										
			MISCELLANEOUS										
158	M 101	Plan Notes	Duct Hangers	120	0%	120	EA	\$ 5.00	\$ 14.60	\$ 19.6	\$ 600	\$ 1,752	\$ 2,352
159	M 101	Plan Notes	Duct Hangers Support (Strap Or Rods)	120	0%	120	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
160	M 101	Plan Notes	Volume Dampers	44	0%	44	EA	\$ 48.00	\$ 120.00	\$ 168.0	\$ 2,112	\$ 5,280	\$ 7,392
161	M 101	Plan Notes	Averaging Sensor (48" AFF)	3	0%	3	EA	\$ 62.00	\$ 156.00	\$ 218.0	\$ 186	\$ 468	\$ 654
162	M 101	Plan Notes	Carbon Dioxide Sensor (48" AFF)	3	0%	3	EA	\$ 60.00	\$ 150.00	\$ 210.0	\$ 180	\$ 450	\$ 630
163	M 101	Plan Notes	Smoke Detector Interlocked With RTU Controls	4	0%	4	EA	\$ 132.00	\$ 332.00	\$ 464.0	\$ 528	\$ 1,328	\$ 1,856
164	M 101	Plan Notes	Thermostat	5	0%	5	EA	\$ 40.00	\$ 100.00	\$ 140.0	\$ 200	\$ 500	\$ 700
165	M 101	Plan Notes	Temperature Controls RTU	1	0%	1	EA	\$ 74.00	\$ 185.00	\$ 259.0	\$ 74	\$ 185	\$ 259
166	M 101	Plan Notes	R-6 Fiber Glass Duct Insulation	8249	10%	9074	SF	\$ 4.12	\$ 1.66	\$ 5.8	\$ 37,384	\$ 15,063	\$ 52,447
167	M 101	Plan Notes	Motorized Damper And Roof Cap With Bird screen	2	0%	2	EA	\$ 120.00	\$ 325.00	\$ 445.0	\$ 240	\$ 650	\$ 890
168	M 101	Plan Notes	Steel Roof curb @ RTU'S	125	10%	138	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Sub Total										\$ 307,929
			SUB - TOTAL							\$ 141,572	\$ 182,033	\$ 323,604	\$ 323,604
			OVERHEAD AND PROFIT							20%	\$ 28,314	\$ 36,407	\$ 64,721
			TAX							8.5%	\$ 12,034	\$ 15,473	\$ 27,506
			BID BOND							1.5%	\$ 2,124	\$ 2,730	\$ 4,854
			CONTINGENCIES							5%	\$ 7,079	\$ 9,102	\$ 16,180
			TRADES								\$ 191,122	\$ 245,744	\$ 436,866
ANYTHING THAT IS NOT MENTIONED IN THIS DETAILED ESTIMATE													