

Building Data Summary	
Project ID:	*****
Location:	*****
Scope of Work:	HVAC
Date:	Sep 10, 2024

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION.01 GENERAL REQUIREMENTS														
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 22,600.00	
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 6,500.00	
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 5,500.00	
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 10,000.00	
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 5,800.00	
Subtotal (General Requirements)														\$ 50,400
DIVISION 25- HVAC/MECHANICAL														
Building 1 First Floor														
Common Area														
HVAC Fixture														
6		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
7		(5" Dia) Wall Cap	EA	1	0%	1	\$ 58.32	\$ 58.32	0.485	\$ 65.00	\$ 31.53	\$ 31.53	\$ 89.85	
8		Mini Split Wall Mounted "MSFC-1" Model: PKA-A18HA	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
9		Exhaust Fan "EF-5" W CRD Manuf: Janitor Model: Greenheck	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
10		Duct												
11		(5" Dia) Duct	LF	22	5%	23	\$ 2.27	\$ 52.49	0.192	\$ 65.00	\$ 12.48	\$ 288.29	\$ 340.78	
12		Pipe												
13		(3/4" Dia) Condensate Drain	LF	29	5%	30	\$ 10.38	\$ 316.07	0.160	\$ 65.00	\$ 10.40	\$ 316.68	\$ 632.75	
14		Connection												
15		(3/4" Dia) 90D Bend	EA	2	0%	2	\$ 75.66	\$ 151.32	0.360	\$ 65.00	\$ 23.40	\$ 46.80	\$ 198.12	
16		Unit A1 (5 EA)												
17		HVAC Fixture												
18		Thermostat	EA	5	0%	5	\$ 110.65	\$ 553.25	0.800	\$ 65.00	\$ 52.00	\$ 260.00	\$ 813.25	
19		Washable Filter	EA	5	0%	5	\$ 125.65	\$ 628.25	1.450	\$ 65.00	\$ 94.25	\$ 471.25	\$ 1,099.50	
20		Washer Vent Box Model: 425	EA	5	0%	5	\$ 98.25	\$ 491.25	1.090	\$ 65.00	\$ 70.85	\$ 354.25	\$ 845.50	
21		(4" Dia) Wall Cap	EA	15	0%	15	\$ 55.20	\$ 828.00	0.400	\$ 65.00	\$ 26.00	\$ 390.00	\$ 1,218.00	
22		(3/4" Dia) EZ-Trap Float Switches	EA	5	0%	5	\$ 55.20	\$ 276.00	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 373.50	
23		(10" Dia) Ceiling Radiation Damper	EA	5	0%	5	\$ 88.65	\$ 443.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 720.15	
24		(14"x12") Ceiling Radiation Damper	EA	5	0%	5	\$ 102.00	\$ 510.00	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 786.90	
25		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
26		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 220.32	\$ 1,101.60	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 1,378.50	
27		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	15	0%	15	\$ 210.32	\$ 3,154.80	0.852	\$ 65.00	\$ 55.38	\$ 830.70	\$ 3,985.50	
28		(30"x10") Return Air Grille "RG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 320.78	\$ 1,603.90	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 1,742.03	
29		Split System Unit " CU-2" Model: BA15NAO24	EA	5	0%	5	\$ 1,732.32	\$ 8,661.60	3.980	\$ 65.00	\$ 258.70	\$ 1,293.50	\$ 9,955.10	
30		Fan Coil Unit " FC-2" Manuf/ Model: First CO/26HXX	EA	5	0%	5	\$ 1,368.32	\$ 6,841.60	2.450	\$ 65.00	\$ 159.25	\$ 796.25	\$ 7,637.85	
31		Exhaust Fan " EF-1" Manuf: Panasonic Model: FV-0810VSS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
32		Duct												
33		Round												
34		(4" Dia) Duct	LF	295	5%	310	\$ 1.56	\$ 482.59	0.148	\$ 65.00	\$ 9.59	\$ 2,971.74	\$ 3,454.33	
35		(6" Dia) Duct	LF	175	5%	184	\$ 4.27	\$ 784.61	0.192	\$ 65.00	\$ 12.48	\$ 2,293.20	\$ 3,077.81	
36		(8" Dia) Duct	LF	15	5%	16	\$ 4.55	\$ 71.66	0.247	\$ 65.00	\$ 16.04	\$ 252.61	\$ 324.27	
37		(10" Dia) Duct	LF	375	5%	394	\$ 3.79	\$ 1,492.47	0.309	\$ 65.00	\$ 20.09	\$ 7,908.47	\$ 9,400.94	
38		Rectangular												
39		(14"x12") Duct	LF	105	5%	110	\$ 5.31	\$ 585.25	0.433	\$ 65.00	\$ 28.13	\$ 3,101.19	\$ 3,686.45	
40		Pipe												
41		(3/4" Dia) Condensate Drain	LF	70	5%	74	\$ 10.38	\$ 762.93	0.160	\$ 65.00	\$ 10.40	\$ 764.40	\$ 1,527.33	
42		Connection												
43		(6" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 75.35	\$ 376.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 615.95	
44		(8" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 93.62	\$ 468.10	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 758.98	
45		(4" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 67.35	\$ 1,010.25	0.736	\$ 65.00	\$ 47.84	\$ 717.60	\$ 1,727.85	
46		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
47		(14"x12" To 8") Transction	EA	5	0%	5	\$ 106.08	\$ 530.40	0.550	\$ 65.00	\$ 35.75	\$ 178.75	\$ 709.15	
48		(14"x12" To 10") Transction	EA	10	0%	10	\$ 102.00	\$ 1,020.00	0.600	\$ 65.00	\$ 39.00	\$ 390.00	\$ 1,410.00	
49		Unit S1 (2 EA)												
50		HVAC Fixture												
51		Thermostat	EA	2	0%	2	\$ 110.65	\$ 221.30	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 325.30	
52		(4" Dia) Wall Cap	EA	4	0%	4	\$ 55.20	\$ 220.80	0.400	\$ 65.00	\$ 26.00	\$ 104.00	\$ 324.80	
53		(10" Dia) Wall Cap	EA	2	0%	2	\$ 69.32	\$ 138.64	0.485	\$ 65.00	\$ 31.53	\$ 63.05	\$ 201.69	
54		(6" Dia) Wall Cap	EA	2	0%	2	\$ 62.33	\$ 124.66	0.452	\$ 65.00	\$ 29.38	\$ 58.76	\$ 183.42	
55		(3/4" Dia) EZ-Trap Float Switches	EA	2	0%	2	\$ 55.20	\$ 110.40	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 149.40	
56		(10" Dia) Ceiling Radiation Damper	EA	2	0%	2	\$ 88.65	\$ 177.30	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 288.06	
57		Washer Vent Box Model: 425	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 338.20	
58		Split System Unit " CU-2" Model: BA15NAO18	EA	2	0%	2	\$ 1,732.32	\$ 3,464.64	3.980	\$ 65.00	\$ 258.70	\$ 517.40	\$ 3,982.04	
59		(10"x6") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	4	0%	4	\$ 194.31	\$ 777.24	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,089.24	
60		(30"x12") Return Air Grille "RG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 320.78	\$ 641.56	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 696.81	
61		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
62		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	2	0%	2	\$ 210.32	\$ 420.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 531.40	
63		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
64		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 220.32	\$ 440.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 551.40	
65		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
66		Fan Coil Unit " FC-1" Manuf/ Model: First CO/20HXX	EA	2	0%	2	\$ 1,368.32	\$ 2,736.64	2.450	\$ 65.00	\$ 159.25	\$ 318.50	\$ 3,055.14	
67		Duct												
68		Round												
69		(6" Dia) Duct	LF	52	5%	55	\$ 4.27	\$ 233.14	0.192	\$ 65.00	\$ 12.48	\$ 681.41	\$ 914.55	
70		(7" Dia) Duct	LF	20	5%	21	\$ 3.45	\$ 72.45	0.247	\$ 65.00	\$ 16.04	\$ 336.81	\$ 409.26	
71		(4" Dia) Duct	LF	38	5%	40	\$ 1.56	\$ 62.16	0.148	\$ 65.00	\$ 9.59	\$ 382.80	\$ 444.96	
72		(10" Dia) Duct	LF	90	5%	95	\$ 3.79	\$ 358.19	0.309	\$ 65.00	\$ 20.09	\$ 1,898.03	\$ 2,256.23	
73		Pipe												
74		(3/4" Dia) Condensate Drain	LF	34	5%	36	\$ 10.38	\$ 370.57	0.160	\$ 65.00	\$ 10.40	\$ 371.28	\$ 741.85	
75		Connection												
76		(4" to 10") Tee	EA	2	0%	2	\$ 35.65	\$ 71.30	0.450	\$ 65.00	\$ 29.25	\$ 58.50	\$ 129.80	
77		(7" Dia) 45D Elbow	EA	8	0%	8	\$ 80.25	\$ 642.00	0.736	\$ 65.00	\$ 47.84	\$ 382.72	\$ 1,024.72	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
78		(4" Dia) 45D Elbow	EA	6	0%	6	\$ 50.35	\$ 302.10	0.736	\$ 65.00	\$ 47.84	\$ 287.04	\$ 589.14	
79		(4" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 67.35	\$ 538.80	0.736	\$ 65.00	\$ 47.84	\$ 382.72	\$ 921.52	
80		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
81		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
82		Unit C2 (4 EA)												
83		HVAC Fixture												
84		Thermostat	EA	4	0%	4	\$ 110.65	\$ 442.60	0.800	\$ 65.00	\$ 52.00	\$ 208.00	\$ 650.60	
85		(4" Dia) Wall Cap	EA	4	0%	4	\$ 55.20	\$ 220.80	0.400	\$ 65.00	\$ 26.00	\$ 104.00	\$ 324.80	
86		(6" Dia) Wall Cap	EA	8	0%	8	\$ 62.33	\$ 498.66	0.452	\$ 65.00	\$ 29.38	\$ 235.04	\$ 733.70	
87		Washable Filter	EA	4	0%	4	\$ 125.65	\$ 502.60	1.450	\$ 65.00	\$ 94.25	\$ 377.00	\$ 879.60	
88		(3/4" Dia) EZ-Trap Float Switches	EA	4	0%	4	\$ 55.20	\$ 220.80	0.300	\$ 65.00	\$ 19.50	\$ 78.00	\$ 298.80	
89		(14"x14") Ceiling Radiation Damper	EA	4	0%	4	\$ 106.85	\$ 427.40	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 648.92	
90		(10" Dia) Ceiling Radiation Damper	EA	4	0%	4	\$ 88.65	\$ 354.60	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 576.12	
91		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	4	0%	4	\$ 220.32	\$ 881.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,102.80	
92		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	16	0%	16	\$ 210.32	\$ 3,365.12	0.852	\$ 65.00	\$ 55.38	\$ 886.08	\$ 4,251.20	
93		Washer Vent Box Model: 425	EA	4	0%	4	\$ 98.25	\$ 393.00	1.090	\$ 65.00	\$ 70.85	\$ 283.40	\$ 676.40	
94		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
95		Split System Unit " CU-3" Model: BA15NA036	EA	4	0%	4	\$ 1,732.32	\$ 6,929.28	3.980	\$ 65.00	\$ 258.70	\$ 1,034.80	\$ 7,964.08	
96		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	4	0%	4	\$ 231.20	\$ 924.80	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,236.80	
97		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	4	0%	4	\$ 1,368.32	\$ 5,473.28	2.450	\$ 65.00	\$ 159.25	\$ 637.00	\$ 6,110.28	
98		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	4	0%	4	\$ 320.78	\$ 1,283.12	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 1,393.62	
99		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	4	0%	4	\$ 231.20	\$ 924.80	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,236.80	
100		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
101		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
102		(18"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 280.65	\$ 1,122.60	0.720	\$ 65.00	\$ 46.80	\$ 187.20	\$ 1,309.80	
103		Duct												
104		Round												
105		(6" Dia) Duct	LF	128	5%	134	\$ 4.27	\$ 573.89	0.192	\$ 65.00	\$ 12.48	\$ 1,677.31	\$ 2,251.20	
106		(4" Dia) Duct	LF	280	5%	294	\$ 1.56	\$ 458.05	0.148	\$ 65.00	\$ 9.59	\$ 2,820.64	\$ 3,278.69	
107		(10" Dia) Duct	LF	136	5%	143	\$ 3.79	\$ 541.27	0.309	\$ 65.00	\$ 20.09	\$ 2,868.14	\$ 3,409.41	
108		(7" Dia) Duct	LF	120	5%	126	\$ 3.45	\$ 434.70	0.247	\$ 65.00	\$ 16.04	\$ 2,020.88	\$ 2,455.58	
109		(9" Dia) Duct	LF	32	5%	34	\$ 4.79	\$ 160.94	0.309	\$ 65.00	\$ 20.09	\$ 674.86	\$ 835.80	
110		(5" Dia) Duct	LF	16	5%	17	\$ 2.27	\$ 38.18	0.192	\$ 65.00	\$ 12.48	\$ 209.66	\$ 247.84	
111		Rectangular												
112		(14"x14") Duct	LF	32	5%	34	\$ 7.35	\$ 246.96	0.433	\$ 65.00	\$ 28.13	\$ 945.13	\$ 1,192.09	
113		Pipe												
114		(3/4" Dia) Condensate Drain	LF	70	5%	74	\$ 10.38	\$ 762.93	0.160	\$ 65.00	\$ 10.40	\$ 764.40	\$ 1,527.33	
115		Connection												
116		(6" to 4") Tee	EA	4	0%	4	\$ 42.10	\$ 168.40	0.500	\$ 65.00	\$ 32.50	\$ 130.00	\$ 298.40	
117		(6" To 5" to 4") Tee	EA	4	0%	4	\$ 42.10	\$ 168.40	0.500	\$ 65.00	\$ 32.50	\$ 130.00	\$ 298.40	
118		(4" Dia) 45D Elbow	EA	4	0%	4	\$ 50.35	\$ 201.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 392.76	
119		(4" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 67.35	\$ 269.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 460.76	
120		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
121		(9" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 102.00	\$ 816.00	1.090	\$ 65.00	\$ 70.85	\$ 566.80	\$ 1,382.80	
122		(7" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 85.66	\$ 1,027.92	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,602.00	
123		(10" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 93.62	\$ 748.96	0.895	\$ 65.00	\$ 58.18	\$ 465.40	\$ 1,214.36	
124		(3/4" Dia) 90d Radius Elbow	EA	4	0%	4	\$ 24.80	\$ 99.20	0.895	\$ 65.00	\$ 58.18	\$ 232.70	\$ 331.90	
125		(14"x14" To 10") Transition	EA	8	0%	8	\$ 85.60	\$ 684.80	1.090	\$ 65.00	\$ 70.85	\$ 566.80	\$ 1,251.60	
126		(14"x14" To 4") Transition	EA	4	0%	4	\$ 55.55	\$ 222.20	0.300	\$ 65.00	\$ 19.50	\$ 78.00	\$ 300.20	
127		(14"x14" To 7") Transition	EA	8	0%	8	\$ 45.80	\$ 366.40	0.350	\$ 65.00	\$ 22.75	\$ 182.00	\$ 548.40	
128		(14"x14" To 6") Transition	EA	4	0%	4	\$ 45.80	\$ 183.20	0.350	\$ 65.00	\$ 22.75	\$ 91.00	\$ 274.20	
129		Unit C4												
130		HVAC Fixture												
131		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
132		(4" Dia) Wall Cap	EA	3	0%	3	\$ 55.20	\$ 165.60	0.400	\$ 65.00	\$ 26.00	\$ 78.00	\$ 243.60	
133		Washable Filter	EA	1	0%	1	\$ 125.65	\$ 125.65	1.450	\$ 65.00	\$ 94.25	\$ 94.25	\$ 219.90	
134		(6"Dia) Wall Cap	EA	1	0%	1	\$ 62.33	\$ 62.33	0.452	\$ 65.00	\$ 29.38	\$ 29.38	\$ 91.71	
135		(3/4" Dia) EZ-Trap Float Switches	EA	1	0%	1	\$ 55.20	\$ 55.20	0.300	\$ 65.00	\$ 19.50	\$ 19.50	\$ 74.70	
136		(16"x14") Ceiling Radiation Damper	EA	1	0%	1	\$ 140.62	\$ 140.62	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 196.00	
137		(10" Dia) Ceiling Radiation Damper	EA	1	0%	1	\$ 88.65	\$ 88.65	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 144.03	
138		Washer Vent Box Model: 425	EA	1	0%	1	\$ 98.25	\$ 98.25	1.090	\$ 65.00	\$ 70.85	\$ 70.85	\$ 169.10	
139		Split System Unit " CU-3" Model: BA15NA036	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
140		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 220.32	\$ 220.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 275.70	
141		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
142		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
143		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
144		(15"x15") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	1	0%	1	\$ 240.65	\$ 240.65	0.720	\$ 65.00	\$ 46.80	\$ 46.80	\$ 287.45	
145		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	4	0%	4	\$ 210.32	\$ 841.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,062.80	
146		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
147		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 320.78	\$ 320.78	0.425	\$ 65.00	\$ 27.63	\$ 27.63	\$ 348.41	
148		Duct												
149		Round												
150		(6" Dia) Duct	LF	45	5%	47	\$ 4.27	\$ 201.76	0.192	\$ 65.00	\$ 12.48	\$ 589.68	\$ 791.44	
151		(4" Dia) Duct	LF	86	5%	90	\$ 1.56	\$ 140.69	0.148	\$ 65.00	\$ 9.59	\$ 866.34	\$ 1,007.03	
152		(7" Dia) Duct	LF	17	5%	18	\$ 3.45	\$ 61.58	0.247	\$ 65.00	\$ 16.04	\$ 286.29	\$ 347.87	
153		(5" Dia) Duct	LF	22	5%	23	\$ 2.27	\$ 52.49	0.192	\$ 65.00	\$ 12.48	\$ 288.29	\$ 340.78	
154		(10" Dia) Duct	LF	125	5%	131	\$ 3.79	\$ 497.49	0.309	\$ 65.00	\$ 20.09	\$ 2,636.16	\$ 3,133.65	
155		Rectangular												
156		(16"x14") Duct	LF	22	5%	23	\$ 8.35	\$ 192.89	0.433	\$ 65.00	\$ 28.13	\$ 649.77	\$ 842.66	
157		Pipe												
158		(3/4" Dia) Condensate Drain	LF	14	5%	15	\$ 10.38	\$ 152.59	0.160	\$ 65.00	\$ 10.40	\$ 152.88	\$ 305.47	
159		Connection												
160		(6" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 75.35	\$ 150.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 246.38	
161		(7" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 85.66	\$ 171.32	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 267.00	
162		(4" Dia) 90D Radius Elbow	EA	1	0%	1	\$ 67.35	\$ 67.35	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 115.19	
163		(5" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 60.15	\$ 120.30	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 215.98	
164		(10" Dia) 90D Radius Elbow	EA	6	0%	6	\$ 93.62	\$ 561.72	0.895	\$ 65.00	\$ 58.18	\$ 349.05	\$ 910.77	
165		(16"x14" To 10") Transition	EA	3	0%	3	\$ 120.18	\$ 360.54	0.800	\$ 65.00	\$ 52.00	\$ 156.00	\$ 516.54	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
166		(16"x14" To 5") Transition	EA	2	0%	2	\$ 65.80	\$ 131.60	0.280	\$ 65.00	\$ 18.20	\$ 36.40	\$ 168.00	
167		(16"x14" To 7") Transition	EA	2	0%	2	\$ 88.65	\$ 177.30	0.550	\$ 65.00	\$ 35.75	\$ 71.50	\$ 248.80	
168		Building 1 Second Floor												
169		Common Area												
170		HVAC Fixture												
171		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
172		(5" Dia) Wall Cap	EA	1	0%	1	\$ 58.32	\$ 58.32	0.485	\$ 65.00	\$ 31.53	\$ 31.53	\$ 89.85	
173		Mini Split Wall Mounted "MSFC-1" Model: PKA-A18HA Exhaust Fan "EF-5" W CRD	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
174		Manuf: Janitor Model: Greenheck	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
175		Duct												
176		(5" Dia) Duct	LF	22	5%	23	\$ 2.27	\$ 52.49	0.192	\$ 65.00	\$ 12.48	\$ 288.29	\$ 340.78	
177		Pipe												
178		(3/4" Dia) Condensate Drain	LF	29	5%	30	\$ 10.38	\$ 316.07	0.160	\$ 65.00	\$ 10.40	\$ 316.68	\$ 632.75	
179		Connection												
180		(3/4" Dia) 90D Bend	EA	2	0%	2	\$ 75.66	\$ 151.32	0.360	\$ 65.00	\$ 23.40	\$ 46.80	\$ 198.12	
181		Unit A1 (5 EA)												
182		HVAC Fixture												
183		Thermostat	EA	5	0%	5	\$ 110.65	\$ 553.25	0.800	\$ 65.00	\$ 52.00	\$ 260.00	\$ 813.25	
184		Washable Filter	EA	5	0%	5	\$ 125.65	\$ 628.25	1.450	\$ 65.00	\$ 94.25	\$ 471.25	\$ 1,099.50	
185		Washer Vent Box Model: 425	EA	5	0%	5	\$ 98.25	\$ 491.25	1.090	\$ 65.00	\$ 70.85	\$ 354.25	\$ 845.50	
186		(4" Dia) Wall Cap	EA	15	0%	15	\$ 55.20	\$ 828.00	0.400	\$ 65.00	\$ 26.00	\$ 390.00	\$ 1,218.00	
187		(3/4" Dia) EZ-Trap Float Switches	EA	5	0%	5	\$ 55.20	\$ 276.00	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 373.50	
188		(10" Dia) Ceiling Radiation Damper	EA	5	0%	5	\$ 88.65	\$ 443.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 720.15	
189		(14"x12") Ceiling Radiation Damper	EA	5	0%	5	\$ 102.00	\$ 510.00	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 786.90	
190		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
191		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 220.32	\$ 1,101.60	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 1,378.50	
192		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	15	0%	15	\$ 210.32	\$ 3,154.80	0.852	\$ 65.00	\$ 55.38	\$ 830.70	\$ 3,985.50	
193		(30"x10") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 320.78	\$ 1,603.90	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 1,742.03	
194		Split System Unit " CU-2" Model: BA15NAO24	EA	5	0%	5	\$ 1,732.32	\$ 8,661.60	3.980	\$ 65.00	\$ 258.70	\$ 1,293.50	\$ 9,955.10	
195		Fan Coil Unit " FC-2" Manuf/ Model: First CO/26HXX	EA	5	0%	5	\$ 1,368.32	\$ 6,841.60	2.450	\$ 65.00	\$ 159.25	\$ 796.25	\$ 7,637.85	
196		Exhaust Fan " EF-1" Manuf: Panasonic Model: FV-0810VSS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
197		Duct												
198		Round												
199		(4" Dia) Duct	LF	295	5%	310	\$ 1.56	\$ 482.59	0.148	\$ 65.00	\$ 9.59	\$ 2,971.74	\$ 3,454.33	
200		(6" Dia) Duct	LF	175	5%	184	\$ 4.27	\$ 784.61	0.192	\$ 65.00	\$ 12.48	\$ 2,293.20	\$ 3,077.81	
201		(8" Dia) Duct	LF	15	5%	16	\$ 4.55	\$ 71.66	0.247	\$ 65.00	\$ 16.04	\$ 252.61	\$ 324.27	
202		(10" Dia) Duct	LF	375	5%	394	\$ 3.79	\$ 1,492.47	0.309	\$ 65.00	\$ 20.09	\$ 7,908.47	\$ 9,400.94	
203		Rectangular												
204		(14"x12") Duct	LF	105	5%	110	\$ 5.31	\$ 585.25	0.433	\$ 65.00	\$ 28.13	\$ 3,101.19	\$ 3,686.45	
205		Pipe												
206		(3/4" Dia) Condensate Drain	LF	70	5%	74	\$ 10.38	\$ 762.93	0.160	\$ 65.00	\$ 10.40	\$ 764.40	\$ 1,527.33	
207		Connection												
208		(6" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 75.35	\$ 376.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 615.95	
209		(8" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 93.62	\$ 468.10	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 758.98	
210		(4" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 67.35	\$ 1,010.25	0.736	\$ 65.00	\$ 47.84	\$ 717.60	\$ 1,727.85	
211		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
212		(14"x12" To 8") Transction	EA	5	0%	5	\$ 106.08	\$ 530.40	0.550	\$ 65.00	\$ 35.75	\$ 178.75	\$ 709.15	
213		(14"x12" To 10") Transction	EA	10	0%	10	\$ 102.00	\$ 1,020.00	0.600	\$ 65.00	\$ 39.00	\$ 390.00	\$ 1,410.00	
214		Unit S1 (2 EA)												
215		HVAC Fixture												
216		Thermostat	EA	2	0%	2	\$ 110.65	\$ 221.30	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 325.30	
217		(4" Dia) Wall Cap	EA	4	0%	4	\$ 55.20	\$ 220.80	0.400	\$ 65.00	\$ 26.00	\$ 104.00	\$ 324.80	
218		(10" Dia) Wall Cap	EA	2	0%	2	\$ 69.32	\$ 138.64	0.485	\$ 65.00	\$ 31.53	\$ 63.05	\$ 201.69	
219		(6" Dia) Wall Cap	EA	2	0%	2	\$ 62.33	\$ 124.66	0.452	\$ 65.00	\$ 29.38	\$ 58.76	\$ 183.42	
220		(3/4" Dia) EZ-Trap Float Switches	EA	2	0%	2	\$ 55.20	\$ 110.40	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 149.40	
221		(10" Dia) Ceilling Radiation Damper	EA	2	0%	2	\$ 88.65	\$ 177.30	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 288.06	
222		Washer Vent Box Model: 425	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 338.20	
223		Split System Unit " CU-2" Model: BA15NAO18	EA	2	0%	2	\$ 1,732.32	\$ 3,464.64	3.980	\$ 65.00	\$ 258.70	\$ 517.40	\$ 3,982.04	
224		(10"x6") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	4	0%	4	\$ 194.31	\$ 777.24	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,089.24	
225		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 320.78	\$ 641.56	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 696.81	
226		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
227		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	2	0%	2	\$ 210.32	\$ 420.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 531.40	
228		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
229		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 220.32	\$ 440.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 551.40	
230		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
231		Fan Coil Unit " FC-1" Manuf/ Model: First CO/20HXX	EA	2	0%	2	\$ 1,368.32	\$ 2,736.64	2.450	\$ 65.00	\$ 159.25	\$ 318.50	\$ 3,055.14	
232		Duct												
233		Round												
234		(6" Dia) Duct	LF	52	5%	55	\$ 4.27	\$ 233.14	0.192	\$ 65.00	\$ 12.48	\$ 681.41	\$ 914.55	
235		(7" Dia) Duct	LF	20	5%	21	\$ 3.45	\$ 72.45	0.247	\$ 65.00	\$ 16.04	\$ 336.81	\$ 409.26	
236		(4" Dia) Duct	LF	38	5%	40	\$ 1.56	\$ 62.16	0.148	\$ 65.00	\$ 9.59	\$ 382.80	\$ 444.96	
237		(10" Dia) Duct	LF	90	5%	95	\$ 3.79	\$ 358.19	0.309	\$ 65.00	\$ 20.09	\$ 1,898.03	\$ 2,256.23	
238		Pipe												
239		(3/4" Dia) Condensate Drain	LF	34	5%	36	\$ 10.38	\$ 370.57	0.160	\$ 65.00	\$ 10.40	\$ 371.28	\$ 741.85	
240		Connection												
241		(4" to 10") Tee	EA	2	0%	2	\$ 35.65	\$ 71.30	0.450	\$ 65.00	\$ 29.25	\$ 58.50	\$ 129.80	
242		(7" Dia) 45D Elbow	EA	8	0%	8	\$ 80.25	\$ 642.00	0.736	\$ 65.00	\$ 47.84	\$ 382.72	\$ 1,024.72	
243		(4" Dia) 45D Elbow	EA	6	0%	6	\$ 50.35	\$ 302.10	0.736	\$ 65.00	\$ 47.84	\$ 287.04	\$ 589.14	
244		(4" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 67.35	\$ 538.80	0.736	\$ 65.00	\$ 47.84	\$ 382.72	\$ 921.52	
245		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
246		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
247		Unit C2 (4 EA)												
248		HVAC Fixture												
249		Thermostat	EA	4	0%	4	\$ 110.65	\$ 442.60	0.800	\$ 65.00	\$ 52.00	\$ 208.00	\$ 650.60	
250		(4" Dia) Wall Cap	EA	4	0%	4	\$ 55.20	\$ 220.80	0.400	\$ 65.00	\$ 26.00	\$ 104.00	\$ 324.80	
251		(6" Dia) Wall Cap	EA	8	0%	8	\$ 62.33	\$ 498.66	0.452	\$ 65.00	\$ 29.38	\$ 235.04	\$ 733.70	
252		Washable Filter	EA	4	0%	4	\$ 125.65	\$ 502.60	1.450	\$ 65.00	\$ 94.25	\$ 377.00	\$ 879.60	
253		(3/4" Dia) EZ-Trap Float Switches	EA	4	0%	4	\$ 55.20	\$ 220.80	0.300	\$ 65.00	\$ 19.50	\$ 78.00	\$ 298.80	
254		(14"x14") Ceiling Radiation Damper	EA	4	0%	4	\$ 106.85	\$ 427.40	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 648.92	
255		(10" Dia) Ceiling Radiation Damper	EA	4	0%	4	\$ 88.65	\$ 354.60	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 576.12	
256		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	4	0%	4	\$ 220.32	\$ 881.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,102.80	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
257		(12"x12") Ceiling Diffuser W CRD "CR-1 Manuf: True Aire Model: 104	EA	16	0%	16	\$ 210.32	\$ 3,365.12	0.852	\$ 65.00	\$ 55.38	\$ 886.08	\$ 4,251.20	
258		Washer Vent Box Model: 425	EA	4	0%	4	\$ 98.25	\$ 393.00	1.090	\$ 65.00	\$ 70.85	\$ 283.40	\$ 676.40	
259		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
260		Split System Unit " CU-3" Model: BA15NA036	EA	4	0%	4	\$ 1,732.32	\$ 6,929.28	3.980	\$ 65.00	\$ 258.70	\$ 1,034.80	\$ 7,964.08	
261		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	4	0%	4	\$ 231.20	\$ 924.80	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,236.80	
262		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	4	0%	4	\$ 1,368.32	\$ 5,473.28	2.450	\$ 65.00	\$ 159.25	\$ 637.00	\$ 6,110.28	
263		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	4	0%	4	\$ 320.78	\$ 1,283.12	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 1,393.62	
264		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	4	0%	4	\$ 231.20	\$ 924.80	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,236.80	
265		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
266		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
267		(18"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 280.65	\$ 1,122.60	0.720	\$ 65.00	\$ 46.80	\$ 187.20	\$ 1,309.80	
268		Duct												
269		Round												
270		(6" Dia) Duct	LF	128	5%	134	\$ 4.27	\$ 573.89	0.192	\$ 65.00	\$ 12.48	\$ 1,677.31	\$ 2,251.20	
271		(4" Dia) Duct	LF	280	5%	294	\$ 1.56	\$ 458.05	0.148	\$ 65.00	\$ 9.59	\$ 2,820.64	\$ 3,278.69	
272		(10" Dia) Duct	LF	136	5%	143	\$ 3.79	\$ 541.27	0.309	\$ 65.00	\$ 20.09	\$ 2,868.14	\$ 3,409.41	
273		(7" Dia) Duct	LF	120	5%	126	\$ 3.45	\$ 434.70	0.247	\$ 65.00	\$ 16.04	\$ 2,020.88	\$ 2,455.58	
274		(9" Dia) Duct	LF	32	5%	34	\$ 4.79	\$ 160.94	0.309	\$ 65.00	\$ 20.09	\$ 674.86	\$ 835.80	
275		(5" Dia) Duct	LF	16	5%	17	\$ 2.27	\$ 38.18	0.192	\$ 65.00	\$ 12.48	\$ 209.66	\$ 247.84	
276		Rectangular												
277		(14"x14") Duct	LF	32	5%	34	\$ 7.35	\$ 246.96	0.433	\$ 65.00	\$ 28.13	\$ 945.13	\$ 1,192.09	
278		Pipe												
279		(3/4" Dia) Condensate Drain	LF	70	5%	74	\$ 10.38	\$ 762.93	0.160	\$ 65.00	\$ 10.40	\$ 764.40	\$ 1,527.33	
280		Connection												
281		(6" to 4") Tee	EA	4	0%	4	\$ 42.10	\$ 168.40	0.500	\$ 65.00	\$ 32.50	\$ 130.00	\$ 298.40	
282		(6" To 5" to 4") Tee	EA	4	0%	4	\$ 42.10	\$ 168.40	0.500	\$ 65.00	\$ 32.50	\$ 130.00	\$ 298.40	
283		(4" Dia) 45D Elbow	EA	4	0%	4	\$ 50.35	\$ 201.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 392.76	
284		(4" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 67.35	\$ 269.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 460.76	
285		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
286		(9" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 102.00	\$ 816.00	1.090	\$ 65.00	\$ 70.85	\$ 566.80	\$ 1,382.80	
287		(7" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 85.66	\$ 1,027.92	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,602.00	
288		(10" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 93.62	\$ 748.96	0.895	\$ 65.00	\$ 58.18	\$ 465.40	\$ 1,214.36	
289		(3/4" Dia) 90d Radius Elbow	EA	4	0%	4	\$ 24.80	\$ 99.20	0.895	\$ 65.00	\$ 58.18	\$ 232.70	\$ 331.90	
290		(14"x14" To 10") Transition	EA	8	0%	8	\$ 85.60	\$ 684.80	1.090	\$ 65.00	\$ 70.85	\$ 566.80	\$ 1,251.60	
291		(14"x14" To 4") Transition	EA	4	0%	4	\$ 58.55	\$ 222.20	0.300	\$ 65.00	\$ 19.50	\$ 78.00	\$ 300.20	
292		(14"x14" To 7") Transition	EA	8	0%	8	\$ 45.80	\$ 366.40	0.350	\$ 65.00	\$ 22.75	\$ 182.00	\$ 548.40	
293		(14"x14" To 6") Transition	EA	4	0%	4	\$ 45.80	\$ 183.20	0.350	\$ 65.00	\$ 22.75	\$ 91.00	\$ 274.20	
294		Unit C4												
295		HVAC Fixture												
296		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
297		(4" Dia) Wall Cap	EA	3	0%	3	\$ 56.20	\$ 165.60	0.400	\$ 65.00	\$ 26.00	\$ 78.00	\$ 243.60	
298		Washable Filter	EA	1	0%	1	\$ 125.65	\$ 125.65	1.450	\$ 65.00	\$ 94.25	\$ 94.25	\$ 219.90	
299		(6"Dia) Wall Cap	EA	1	0%	1	\$ 62.33	\$ 62.33	0.452	\$ 65.00	\$ 29.38	\$ 29.38	\$ 91.71	
300		(3/4" Dia) EZ-Trap Float Switches	EA	1	0%	1	\$ 55.20	\$ 55.20	0.300	\$ 65.00	\$ 19.50	\$ 19.50	\$ 74.70	
301		(16"x14") Ceiling Radiation Damper	EA	1	0%	1	\$ 140.62	\$ 140.62	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 196.00	
302		(10"Dia) Ceiling Radiation Damper	EA	1	0%	1	\$ 88.65	\$ 88.65	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 144.03	
303		Washer Vent Box Model: 425	EA	1	0%	1	\$ 98.25	\$ 98.25	1.090	\$ 65.00	\$ 70.85	\$ 70.85	\$ 169.10	
304		Split System Unit " CU-3" Model: BA15NA036	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
305		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 220.32	\$ 220.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 275.70	
306		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
307		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
308		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
309		(15"x15") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	1	0%	1	\$ 240.65	\$ 240.65	0.720	\$ 65.00	\$ 46.80	\$ 46.80	\$ 287.45	
310		(12"x12") Ceiling Diffuser W CRD "CR-1 Manuf: True Aire Model: 104	EA	4	0%	4	\$ 210.32	\$ 841.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,062.80	
311		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
312		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 320.78	\$ 320.78	0.425	\$ 65.00	\$ 27.63	\$ 27.63	\$ 348.41	
313		Duct												
314		Round												
315		(6" Dia) Duct	LF	45	5%	47	\$ 4.27	\$ 201.76	0.192	\$ 65.00	\$ 12.48	\$ 589.68	\$ 791.44	
316		(4" Dia) Duct	LF	86	5%	90	\$ 1.56	\$ 140.69	0.148	\$ 65.00	\$ 9.59	\$ 866.34	\$ 1,007.03	
317		(7" Dia) Duct	LF	17	5%	18	\$ 3.45	\$ 61.58	0.247	\$ 65.00	\$ 16.04	\$ 286.29	\$ 347.87	
318		(5" Dia) Duct	LF	22	5%	23	\$ 2.27	\$ 52.49	0.192	\$ 65.00	\$ 12.48	\$ 288.29	\$ 340.78	
319		(10" Dia) Duct	LF	125	5%	131	\$ 3.79	\$ 497.49	0.309	\$ 65.00	\$ 20.09	\$ 2,636.16	\$ 3,133.65	
320		Rectangular												
321		(16"x14") Duct	LF	22	5%	23	\$ 8.35	\$ 192.89	0.433	\$ 65.00	\$ 28.13	\$ 649.77	\$ 842.66	
322		Pipe												
323		(3/4" Dia) Condensate Drain	LF	14	5%	15	\$ 10.38	\$ 152.59	0.160	\$ 65.00	\$ 10.40	\$ 152.88	\$ 305.47	
324		Connection												
325		(6" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 75.35	\$ 150.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 246.38	
326		(7" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 85.66	\$ 171.32	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 267.00	
327		(4" Dia) 90D Radius Elbow	EA	1	0%	1	\$ 67.35	\$ 67.35	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 115.19	
328		(5" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 60.15	\$ 120.30	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 215.98	
329		(10" Dia) 90D Radius Elbow	EA	6	0%	6	\$ 93.62	\$ 561.72	0.895	\$ 65.00	\$ 58.18	\$ 349.05	\$ 910.77	
330		(16"x14" To 10") Transition	EA	3	0%	3	\$ 120.18	\$ 360.54	0.800	\$ 65.00	\$ 52.00	\$ 156.00	\$ 516.54	
331		(16"x14" To 5") Transition	EA	2	0%	2	\$ 65.80	\$ 131.60	0.280	\$ 65.00	\$ 18.20	\$ 36.40	\$ 168.00	
332		(16"x14" To 7") Transition	EA	2	0%	2	\$ 88.65	\$ 177.30	0.550	\$ 65.00	\$ 35.75	\$ 71.50	\$ 248.80	
333		Building 1 Third Floor												
334		Common Area												
335		HVAC Fixture												
336		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
337		(5" Dia) Wall Cap	EA	1	0%	1	\$ 58.32	\$ 58.32	0.485	\$ 65.00	\$ 31.53	\$ 31.53	\$ 89.85	
338		Mini Split Wall Mounted "MSFC-1" Model: PKA-A18HA	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
339		Exhaust Fan "EF-5" W CRD Manuf: Janitor Model: Greenheck	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
340		Duct												
341		(5" Dia) Duct	LF	22	5%	23	\$ 2.27	\$ 52.49	0.192	\$ 65.00	\$ 12.48	\$ 288.29	\$ 340.78	
342		Pipe												
343		(3/4" Dia) Condensate Drain	LF	29	5%	30	\$ 10.38	\$ 316.07	0.160	\$ 65.00	\$ 10.40	\$ 316.68	\$ 632.75	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
344		Connection												
345		(3/4" Dia) 90D Bend	EA	2	0%	2	\$ 75.66	\$ 151.32	0.360	\$ 65.00	\$ 23.40	\$ 46.80	\$ 198.12	
346		Unit A1 (5 EA)												
347		HVAC Fixture												
348		Thermostat	EA	5	0%	5	\$ 110.65	\$ 553.25	0.800	\$ 65.00	\$ 52.00	\$ 260.00	\$ 813.25	
349		Washable Filter	EA	5	0%	5	\$ 125.65	\$ 628.25	1.450	\$ 65.00	\$ 94.25	\$ 471.25	\$ 1,099.50	
350		Washer Vent Box Model: 425	EA	5	0%	5	\$ 98.25	\$ 491.25	1.090	\$ 65.00	\$ 70.85	\$ 354.25	\$ 845.50	
351		(4" Dia) Wall Cap	EA	15	0%	15	\$ 55.20	\$ 828.00	0.400	\$ 65.00	\$ 26.00	\$ 390.00	\$ 1,218.00	
352		(3/4" Dia) EZ-Trap Float Switches	EA	5	0%	5	\$ 55.20	\$ 276.00	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 373.50	
353		(10" Dia) Ceiling Radiation Damper	EA	5	0%	5	\$ 88.65	\$ 443.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 720.15	
354		(14"x12") Ceiling Radiation Damper	EA	5	0%	5	\$ 102.00	\$ 510.00	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 786.90	
355		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
356		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 220.32	\$ 1,101.60	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 1,378.50	
357		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	15	0%	15	\$ 210.32	\$ 3,154.80	0.852	\$ 65.00	\$ 55.38	\$ 830.70	\$ 3,985.50	
358		(30"x10") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 320.78	\$ 1,603.90	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 1,742.03	
359		Split System Unit " CU-2" Model: BA15NAO24	EA	5	0%	5	\$ 1,732.32	\$ 8,661.60	3.980	\$ 65.00	\$ 258.70	\$ 1,293.50	\$ 9,955.10	
360		Fan Coil Unit " FC-2" Manuf/ Model: First CO/26HXX	EA	5	0%	5	\$ 1,368.32	\$ 6,841.60	2.450	\$ 65.00	\$ 159.25	\$ 796.25	\$ 7,637.85	
361		Exhaust Fan " EF-1" Manuf: Panasonic Model: FV-0810VSS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
362		Duct												
363		Round												
364		(4" Dia) Duct	LF	295	5%	310	\$ 1.56	\$ 482.59	0.148	\$ 65.00	\$ 9.59	\$ 2,971.74	\$ 3,454.33	
365		(6" Dia) Duct	LF	175	5%	184	\$ 4.27	\$ 784.61	0.192	\$ 65.00	\$ 12.48	\$ 2,293.20	\$ 3,077.81	
366		(8" Dia) Duct	LF	15	5%	16	\$ 4.55	\$ 71.66	0.247	\$ 65.00	\$ 16.04	\$ 252.61	\$ 324.27	
367		(10" Dia) Duct	LF	375	5%	394	\$ 3.79	\$ 1,492.47	0.309	\$ 65.00	\$ 20.09	\$ 7,908.47	\$ 9,400.94	
368		Rectangular												
369		(14"x12") Duct	LF	105	5%	110	\$ 5.31	\$ 585.25	0.433	\$ 65.00	\$ 28.13	\$ 3,101.19	\$ 3,686.45	
370		Pipe												
371		(3/4" Dia) Condensate Drain	LF	70	5%	74	\$ 10.38	\$ 762.93	0.160	\$ 65.00	\$ 10.40	\$ 764.40	\$ 1,527.33	
372		Connection												
373		(6" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 75.35	\$ 376.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 615.95	
374		(8" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 93.62	\$ 468.10	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 758.98	
375		(4" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 67.35	\$ 1,010.25	0.736	\$ 65.00	\$ 47.84	\$ 717.60	\$ 1,727.85	
376		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
377		(14"x12" To 8") Transction	EA	5	0%	5	\$ 106.08	\$ 530.40	0.550	\$ 65.00	\$ 35.75	\$ 178.75	\$ 709.15	
378		(14"x12" To 10") Transction	EA	10	0%	10	\$ 102.00	\$ 1,020.00	0.600	\$ 65.00	\$ 39.00	\$ 390.00	\$ 1,410.00	
379		Unit S1 (2 EA)												
380		HVAC Fixture												
381		Thermostat	EA	2	0%	2	\$ 110.65	\$ 221.30	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 325.30	
382		(4" Dia) Wall Cap	EA	4	0%	4	\$ 55.20	\$ 220.80	0.400	\$ 65.00	\$ 26.00	\$ 104.00	\$ 324.80	
383		(10" Dia) Wall Cap	EA	2	0%	2	\$ 69.32	\$ 138.64	0.485	\$ 65.00	\$ 31.53	\$ 63.05	\$ 201.69	
384		(6" Dia) Wall Cap	EA	2	0%	2	\$ 62.33	\$ 124.66	0.452	\$ 65.00	\$ 29.38	\$ 58.76	\$ 183.42	
385		(3/4" Dia) EZ-Trap Float Switches	EA	2	0%	2	\$ 55.20	\$ 110.40	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 149.40	
386		(10" Dia) Ceiling Radiation Damper	EA	2	0%	2	\$ 88.65	\$ 177.30	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 288.06	
387		Washer Vent Box Model: 425	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 338.20	
388		Split System Unit " CU-2" Model: BA15NAO18	EA	2	0%	2	\$ 1,732.32	\$ 3,464.64	3.980	\$ 65.00	\$ 258.70	\$ 517.40	\$ 3,982.04	
389		(10"x6") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	4	0%	4	\$ 194.31	\$ 777.24	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,089.24	
390		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 320.78	\$ 641.56	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 696.81	
391		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
392		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	2	0%	2	\$ 210.32	\$ 420.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 531.40	
393		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
394		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 220.32	\$ 440.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 551.40	
395		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
396		Fan Coil Unit " FC-1" Manuf/ Model: First CO/20HXX	EA	2	0%	2	\$ 1,368.32	\$ 2,736.64	2.450	\$ 65.00	\$ 159.25	\$ 318.50	\$ 3,055.14	
397		Duct												
398		Round												
399		(6" Dia) Duct	LF	52	5%	55	\$ 4.27	\$ 233.14	0.192	\$ 65.00	\$ 12.48	\$ 681.41	\$ 914.55	
400		(7" Dia) Duct	LF	20	5%	21	\$ 3.45	\$ 72.45	0.247	\$ 65.00	\$ 16.04	\$ 336.81	\$ 409.26	
401		(4" Dia) Duct	LF	38	5%	40	\$ 1.56	\$ 62.16	0.148	\$ 65.00	\$ 9.59	\$ 382.80	\$ 444.96	
402		(10" Dia) Duct	LF	90	5%	95	\$ 3.79	\$ 358.19	0.309	\$ 65.00	\$ 20.09	\$ 1,898.03	\$ 2,256.23	
403		Pipe												
404		(3/4" Dia) Condensate Drain	LF	34	5%	36	\$ 10.38	\$ 370.57	0.160	\$ 65.00	\$ 10.40	\$ 371.28	\$ 741.85	
405		Connection												
406		(4" to 10") Tee	EA	2	0%	2	\$ 35.65	\$ 71.30	0.450	\$ 65.00	\$ 29.25	\$ 58.50	\$ 129.80	
407		(7" Dia) 45D Elbow	EA	8	0%	8	\$ 80.25	\$ 642.00	0.736	\$ 65.00	\$ 47.84	\$ 382.72	\$ 1,024.72	
408		(4" Dia) 45D Elbow	EA	6	0%	6	\$ 50.35	\$ 302.10	0.736	\$ 65.00	\$ 47.84	\$ 287.04	\$ 589.14	
409		(4" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 67.35	\$ 538.80	0.736	\$ 65.00	\$ 47.84	\$ 382.72	\$ 921.52	
410		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
411		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
412		Unit C2 (4 EA)												
413		HVAC Fixture												
414		Thermostat	EA	4	0%	4	\$ 110.65	\$ 442.60	0.800	\$ 65.00	\$ 52.00	\$ 208.00	\$ 650.60	
415		(4" Dia) Wall Cap	EA	4	0%	4	\$ 55.20	\$ 220.80	0.400	\$ 65.00	\$ 26.00	\$ 104.00	\$ 324.80	
416		(6" Dia) Wall Cap	EA	8	0%	8	\$ 62.33	\$ 498.66	0.452	\$ 65.00	\$ 29.38	\$ 235.04	\$ 733.70	
417		Washable Filter	EA	4	0%	4	\$ 125.65	\$ 502.60	1.450	\$ 65.00	\$ 94.25	\$ 377.00	\$ 879.60	
418		(3/4" Dia) EZ-Trap Float Switches	EA	4	0%	4	\$ 55.20	\$ 220.80	0.300	\$ 65.00	\$ 19.50	\$ 78.00	\$ 298.80	
419		(14"x14") Ceiling Radiation Damper	EA	4	0%	4	\$ 106.85	\$ 427.40	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 648.92	
420		(10" Dia) Ceiling Radiation Damper	EA	4	0%	4	\$ 88.65	\$ 354.60	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 576.12	
421		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	4	0%	4	\$ 220.32	\$ 881.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,102.80	
422		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	16	0%	16	\$ 210.32	\$ 3,365.12	0.852	\$ 65.00	\$ 55.38	\$ 886.08	\$ 4,251.20	
423		Washer Vent Box Model: 425	EA	4	0%	4	\$ 98.25	\$ 393.00	1.090	\$ 65.00	\$ 70.85	\$ 283.40	\$ 676.40	
424		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
425		Split System Unit " CU-3" Model: BA15NAO36	EA	4	0%	4	\$ 1,732.32	\$ 6,929.28	3.980	\$ 65.00	\$ 258.70	\$ 1,034.80	\$ 7,964.08	
426		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	4	0%	4	\$ 231.20	\$ 924.80	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,236.80	
427		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	4	0%	4	\$ 1,368.32	\$ 5,473.28	2.450	\$ 65.00	\$ 159.25	\$ 637.00	\$ 6,110.28	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
428		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	4	0%	4	\$ 320.78	\$ 1,283.12	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 1,393.62	
429		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	4	0%	4	\$ 231.20	\$ 924.80	1.200	\$ 65.00	\$ 78.00	\$ 312.00	\$ 1,236.80	
430		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
431		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
432		(18"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 280.65	\$ 1,122.60	0.720	\$ 65.00	\$ 46.80	\$ 187.20	\$ 1,309.80	
433		Duct												
434		Round												
435		(6" Dia) Duct	LF	128	5%	134	\$ 4.27	\$ 573.89	0.192	\$ 65.00	\$ 12.48	\$ 1,677.31	\$ 2,251.20	
436		(4" Dia) Duct	LF	280	5%	294	\$ 1.56	\$ 458.05	0.148	\$ 65.00	\$ 9.59	\$ 2,820.64	\$ 3,278.69	
437		(10" Dia) Duct	LF	136	5%	143	\$ 3.79	\$ 541.27	0.309	\$ 65.00	\$ 20.09	\$ 2,868.14	\$ 3,409.41	
438		(7" Dia) Duct	LF	120	5%	126	\$ 3.45	\$ 434.70	0.247	\$ 65.00	\$ 16.04	\$ 2,020.88	\$ 2,455.58	
439		(9" Dia) Duct	LF	32	5%	34	\$ 4.79	\$ 160.94	0.309	\$ 65.00	\$ 20.09	\$ 674.86	\$ 835.80	
440		(5" Dia) Duct	LF	16	5%	17	\$ 2.27	\$ 38.18	0.192	\$ 65.00	\$ 12.48	\$ 209.66	\$ 247.84	
441		Rectangular												
442		(14"x14") Duct	LF	32	5%	34	\$ 7.35	\$ 246.96	0.433	\$ 65.00	\$ 28.13	\$ 945.13	\$ 1,192.09	
443		Pipe												
444		(3/4" Dia) Condensate Drain	LF	70	5%	74	\$ 10.38	\$ 762.93	0.160	\$ 65.00	\$ 10.40	\$ 764.40	\$ 1,527.33	
445		Connection												
446		(6" to 4") Tee	EA	4	0%	4	\$ 42.10	\$ 168.40	0.500	\$ 65.00	\$ 32.50	\$ 130.00	\$ 298.40	
447		(6" To 5" to 4") Tee	EA	4	0%	4	\$ 42.10	\$ 168.40	0.500	\$ 65.00	\$ 32.50	\$ 130.00	\$ 298.40	
448		(4" Dia) 45D Elbow	EA	4	0%	4	\$ 50.35	\$ 201.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 392.76	
449		(4" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 67.35	\$ 269.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 460.76	
450		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
451		(9" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 102.00	\$ 816.00	1.090	\$ 65.00	\$ 70.85	\$ 566.80	\$ 1,382.80	
452		(7" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 85.66	\$ 1,027.92	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,602.00	
453		(10" Dia) 90D Radius Elbow	EA	8	0%	8	\$ 93.62	\$ 748.96	0.895	\$ 65.00	\$ 58.18	\$ 465.40	\$ 1,214.36	
454		(3/4" Dia) 90d Radius Elbow	EA	4	0%	4	\$ 24.80	\$ 99.20	0.895	\$ 65.00	\$ 58.18	\$ 232.70	\$ 331.90	
455		(14"x14" To 10") Transition	EA	8	0%	8	\$ 85.60	\$ 684.80	1.090	\$ 65.00	\$ 70.85	\$ 566.80	\$ 1,251.60	
456		(14"x14" To 4") Transition	EA	4	0%	4	\$ 55.55	\$ 222.20	0.300	\$ 65.00	\$ 19.50	\$ 78.00	\$ 300.20	
457		(14"x14" To 7") Transition	EA	8	0%	8	\$ 45.80	\$ 366.40	0.350	\$ 65.00	\$ 22.75	\$ 182.00	\$ 548.40	
458		(14"x14" To 6") Transition	EA	4	0%	4	\$ 45.80	\$ 183.20	0.350	\$ 65.00	\$ 22.75	\$ 91.00	\$ 274.20	
459		Unit C4												
460		HVAC Fixture												
461		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
462		(4" Dia) Wall Cap	EA	3	0%	3	\$ 55.20	\$ 165.60	0.400	\$ 65.00	\$ 26.00	\$ 78.00	\$ 243.60	
463		Washable Filter	EA	1	0%	1	\$ 125.65	\$ 125.65	1.450	\$ 65.00	\$ 94.25	\$ 94.25	\$ 219.90	
464		(6" Dia) Wall Cap	EA	1	0%	1	\$ 62.33	\$ 62.33	0.452	\$ 65.00	\$ 29.38	\$ 29.38	\$ 91.71	
465		(3/4" Dia) EZ-Trap Float Switches	EA	1	0%	1	\$ 55.20	\$ 55.20	0.300	\$ 65.00	\$ 19.50	\$ 19.50	\$ 74.70	
466		(16"x14") Ceiling Radiation Damper	EA	1	0%	1	\$ 140.62	\$ 140.62	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 196.00	
467		(10" Dia) Ceiling Radiation Damper	EA	1	0%	1	\$ 88.65	\$ 88.65	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 144.03	
468		Washer Vent Box Model: 425	EA	1	0%	1	\$ 98.25	\$ 98.25	1.090	\$ 65.00	\$ 70.85	\$ 70.85	\$ 169.10	
469		Split System Unit " CU-3" Model: BA15NA036	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
470		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 220.32	\$ 220.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 275.70	
471		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
472		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
473		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
474		(15"x15") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	1	0%	1	\$ 240.65	\$ 240.65	0.720	\$ 65.00	\$ 46.80	\$ 46.80	\$ 287.45	
475		(12"x12") Ceiling Diffuser W CRD "CR-1 Manuf: True Aire Model: 104	EA	4	0%	4	\$ 210.32	\$ 841.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,062.80	
476		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
477		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 320.78	\$ 320.78	0.425	\$ 65.00	\$ 27.63	\$ 27.63	\$ 348.41	
478		Duct												
479		Round												
480		(6" Dia) Duct	LF	45	5%	47	\$ 4.27	\$ 201.76	0.192	\$ 65.00	\$ 12.48	\$ 589.68	\$ 791.44	
481		(4" Dia) Duct	LF	86	5%	90	\$ 1.56	\$ 140.69	0.148	\$ 65.00	\$ 9.59	\$ 866.34	\$ 1,007.03	
482		(7" Dia) Duct	LF	17	5%	18	\$ 3.45	\$ 61.58	0.247	\$ 65.00	\$ 16.04	\$ 286.29	\$ 347.87	
483		(5" Dia) Duct	LF	22	5%	23	\$ 2.27	\$ 52.49	0.192	\$ 65.00	\$ 12.48	\$ 288.29	\$ 340.78	
484		(10" Dia) Duct	LF	125	5%	131	\$ 3.79	\$ 497.49	0.309	\$ 65.00	\$ 20.09	\$ 2,636.16	\$ 3,133.65	
485		Rectangular												
486		(16"x14") Duct	LF	22	5%	23	\$ 8.35	\$ 192.89	0.433	\$ 65.00	\$ 28.13	\$ 649.77	\$ 842.66	
487		Pipe												
488		(3/4" Dia) Condensate Drain	LF	14	5%	15	\$ 10.38	\$ 152.59	0.160	\$ 65.00	\$ 10.40	\$ 152.88	\$ 305.47	
489		Connection												
490		(6" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 75.35	\$ 150.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 246.38	
491		(7" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 85.66	\$ 171.32	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 267.00	
492		(4" Dia) 90D Radius Elbow	EA	1	0%	1	\$ 67.35	\$ 67.35	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 115.19	
493		(5" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 60.15	\$ 120.30	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 215.98	
494		(10" Dia) 90D Radius Elbow	EA	6	0%	6	\$ 93.62	\$ 561.72	0.895	\$ 65.00	\$ 58.18	\$ 349.05	\$ 910.77	
495		(16"x14" To 10") Transition	EA	3	0%	3	\$ 120.18	\$ 360.54	0.800	\$ 65.00	\$ 52.00	\$ 156.00	\$ 516.54	
496		(16"x14" To 5") Transition	EA	2	0%	2	\$ 65.80	\$ 131.60	0.280	\$ 65.00	\$ 18.20	\$ 36.40	\$ 168.00	
497		(16"x14" To 7") Transition	EA	2	0%	2	\$ 88.65	\$ 177.30	0.550	\$ 65.00	\$ 35.75	\$ 71.50	\$ 248.80	
498		Roof												
499		4x4 Redwood Sleepers on 6" Wide Slip Sheets	EA	1	0%	1	\$ 150.55	\$ 150.55	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 228.55	
500		Mini Split Heat Pump Wall Mounted "MSCU-1" Model: PUZ-A18NHA	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
501		Building 2 First Floor												
502		Common Area												
503		HVAC Fixture												
504		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
505		(5" Dia) Wall Cap	EA	1	0%	1	\$ 58.32	\$ 58.32	0.485	\$ 65.00	\$ 31.53	\$ 31.53	\$ 89.85	
506		Mini Split Wall Mounted "MSFC-1" Model: PKA-A18HA	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
507		Exhaust Fan "EF-5" W CRD Manuf: Janitor Model: Greenheck	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
508		Duct												
509		(5" Dia) Duct	LF	24	5%	25	\$ 2.27	\$ 57.26	0.192	\$ 65.00	\$ 12.48	\$ 314.50	\$ 371.76	
510		Pipe												
511		(3/4" Dia) Condensate Drain	LF	19	5%	20	\$ 10.38	\$ 207.08	0.160	\$ 65.00	\$ 10.40	\$ 207.48	\$ 414.56	
512		Connection												
513		(5" Dia) 90D Bend	EA	1	0%	1	\$ 75.66	\$ 75.66	0.360	\$ 65.00	\$ 23.40	\$ 23.40	\$ 99.06	
514		(3/4" Dia) 90D Bend	EA	2	0%	2	\$ 75.66	\$ 151.32	0.360	\$ 65.00	\$ 23.40	\$ 46.80	\$ 198.12	
515		Unit C2 (5 EA)												
516		HVAC Fixture												
517		Thermostat	EA	5	0%	5	\$ 110.65	\$ 553.25	0.800	\$ 65.00	\$ 52.00	\$ 260.00	\$ 813.25	
518		(4" Dia) Wall Cap	EA	5	0%	5	\$ 55.20	\$ 276.00	0.400	\$ 65.00	\$ 26.00	\$ 130.00	\$ 406.00	
519		(6" Dia) Wall Cap	EA	10	0%	10	\$ 62.33	\$ 623.32	0.452	\$ 65.00	\$ 29.38	\$ 293.80	\$ 917.12	
520		Washable Filter	EA	5	0%	5	\$ 125.65	\$ 628.25	1.450	\$ 65.00	\$ 94.25	\$ 471.25	\$ 1,099.50	
521		(3/4" Dia) EZ-Trap Float Switches	EA	5	0%	5	\$ 55.20	\$ 276.00	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 373.50	
522		(14"x14") Ceiling Radiation Damper	EA	5	0%	5	\$ 106.85	\$ 534.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 811.15	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
523		(10" Dia) Ceiling Radiation Damper	EA	5	0%	5	\$ 88.65	\$ 443.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 720.15	
524		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 220.32	\$ 1,101.60	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 1,378.50	
525		(12"x12") Ceiling Diffuser W CRD "CR-1 Manuf: True Aire Model: 104	EA	20	0%	20	\$ 210.32	\$ 4,206.40	0.852	\$ 65.00	\$ 55.38	\$ 1,107.60	\$ 5,314.00	
526		Washer Vent Box Model: 425	EA	5	0%	5	\$ 98.25	\$ 491.25	1.090	\$ 65.00	\$ 70.85	\$ 354.25	\$ 845.50	
527		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
528		Split System Unit " CU-3" Model: BA15NA036	EA	5	0%	5	\$ 1,732.32	\$ 8,661.60	3.980	\$ 65.00	\$ 258.70	\$ 1,293.50	\$ 9,955.10	
529		Exhaust Fan " EF-1A" Manuf: Panasonic M0del: FV-0510VS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
530		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	5	0%	5	\$ 1,368.32	\$ 6,841.60	2.450	\$ 65.00	\$ 159.25	\$ 796.25	\$ 7,637.85	
531		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 320.78	\$ 1,603.90	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 1,742.03	
532		Exhaust Fan " EF-1" Manuf: Panasonic M0del: FV-0810VSS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
533		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
534		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
535		(18"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 280.65	\$ 1,403.25	0.720	\$ 65.00	\$ 46.80	\$ 234.00	\$ 1,637.25	
536		Duct												
537		Round												
538		(6" Dia) Duct	LF	160	5%	168	\$ 4.27	\$ 717.36	0.192	\$ 65.00	\$ 12.48	\$ 2,096.64	\$ 2,814.00	
539		(4" Dia) Duct	LF	350	5%	368	\$ 1.56	\$ 572.57	0.148	\$ 65.00	\$ 9.59	\$ 3,525.80	\$ 4,098.36	
540		(10" Dia) Duct	LF	170	5%	179	\$ 3.79	\$ 676.59	0.309	\$ 65.00	\$ 20.09	\$ 3,585.17	\$ 4,261.76	
541		(7" Dia) Duct	LF	150	5%	158	\$ 3.45	\$ 543.38	0.247	\$ 65.00	\$ 16.04	\$ 2,526.10	\$ 3,069.48	
542		(9" Dia) Duct	LF	115	5%	121	\$ 4.79	\$ 578.39	0.309	\$ 65.00	\$ 20.09	\$ 2,425.26	\$ 3,003.66	
543		(5" Dia) Duct	LF	20	5%	21	\$ 2.27	\$ 47.72	0.192	\$ 65.00	\$ 12.48	\$ 262.08	\$ 309.80	
544		Rectangular												
545		(14"x14") Duct	LF	40	5%	42	\$ 7.35	\$ 308.70	0.433	\$ 65.00	\$ 28.13	\$ 1,181.41	\$ 1,490.11	
546		Pipe												
547		(3/4" Dia) Condensate Drain	LF	75	5%	79	\$ 10.38	\$ 817.43	0.160	\$ 65.00	\$ 10.40	\$ 819.00	\$ 1,636.43	
548		Connection												
549		(6" to 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
550		(6" To 5" to 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
551		(4" Dia) 45D Elbow	EA	5	0%	5	\$ 50.35	\$ 251.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 490.95	
552		(4" Dia) 90D Radius Elbow	EA	20	0%	20	\$ 67.35	\$ 1,347.00	0.736	\$ 65.00	\$ 47.84	\$ 956.80	\$ 2,303.80	
553		(6" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 75.35	\$ 376.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 615.95	
554		(9" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 102.00	\$ 1,020.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,728.50	
555		(7" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 85.66	\$ 1,284.90	0.736	\$ 65.00	\$ 47.84	\$ 717.60	\$ 2,002.50	
556		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
557		(3/4" Dia) 90d Radius Elbow	EA	5	0%	5	\$ 24.80	\$ 124.00	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 414.88	
558		(14"x14" To 10") Transition	EA	10	0%	10	\$ 85.60	\$ 856.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,564.50	
559		(14"x14" To 4") Transition	EA	5	0%	5	\$ 55.55	\$ 277.75	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 375.25	
560		(14"x14" To 7") Transition	EA	10	0%	10	\$ 45.80	\$ 458.00	0.350	\$ 65.00	\$ 22.75	\$ 227.50	\$ 685.50	
561		(14"x14" To 6") Transition	EA	5	0%	5	\$ 45.80	\$ 229.00	0.350	\$ 65.00	\$ 22.75	\$ 113.75	\$ 342.75	
562		Unit C4 (2 EA)												
563		HVAC Fixture												
564		Thermostat	EA	2	0%	2	\$ 110.65	\$ 221.30	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 325.30	
565		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
566		Washable Filter	EA	2	0%	2	\$ 125.65	\$ 251.30	1.450	\$ 65.00	\$ 94.25	\$ 188.50	\$ 439.80	
567		(6" Dia) Wall Cap	EA	2	0%	2	\$ 62.33	\$ 124.66	0.452	\$ 65.00	\$ 29.38	\$ 58.76	\$ 183.42	
568		(3/4" Dia) EZ-Trap Float Switches	EA	2	0%	2	\$ 55.20	\$ 110.40	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 149.40	
569		(16"x14") Ceiling Radiation Damper	EA	2	0%	2	\$ 140.62	\$ 281.24	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 392.00	
570		(10" Dia) Ceiling Radiation Damper	EA	2	0%	2	\$ 88.65	\$ 177.30	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 288.06	
571		Washer Vent Box Model: 425	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 338.20	
572		Split System Unit " CU-3" Model: BA15NA036	EA	2	0%	2	\$ 1,732.32	\$ 3,464.64	3.980	\$ 65.00	\$ 258.70	\$ 517.40	\$ 3,982.04	
573		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 220.32	\$ 440.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 551.40	
574		Exhaust Fan " EF-1A" Manuf: Panasonic M0del: FV-0510VS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
575		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	2	0%	2	\$ 1,368.32	\$ 2,736.64	2.450	\$ 65.00	\$ 159.25	\$ 318.50	\$ 3,055.14	
576		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
577		(15"x15") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 240.65	\$ 481.30	0.720	\$ 65.00	\$ 46.80	\$ 93.60	\$ 574.90	
578		(12"x12") Ceiling Diffuser W CRD "CR-1 Manuf: True Aire Model: 104	EA	8	0%	8	\$ 210.32	\$ 1,682.56	0.852	\$ 65.00	\$ 55.38	\$ 443.04	\$ 2,125.60	
579		Exhaust Fan " EF-1" Manuf: Panasonic M0del: FV-0810VSS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
580		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 320.78	\$ 641.56	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 696.81	
581		Duct												
582		Round												
583		(6" Dia) Duct	LF	90	5%	95	\$ 4.27	\$ 403.52	0.192	\$ 65.00	\$ 12.48	\$ 1,179.36	\$ 1,582.88	
584		(4" Dia) Duct	LF	172	5%	181	\$ 1.56	\$ 281.37	0.148	\$ 65.00	\$ 9.59	\$ 1,732.68	\$ 2,014.05	
585		(7" Dia) Duct	LF	34	5%	36	\$ 3.45	\$ 123.17	0.247	\$ 65.00	\$ 16.04	\$ 572.58	\$ 695.75	
586		(5" Dia) Duct	LF	44	5%	46	\$ 2.27	\$ 104.98	0.192	\$ 65.00	\$ 12.48	\$ 576.58	\$ 681.56	
587		(10" Dia) Duct	LF	250	5%	263	\$ 3.79	\$ 994.98	0.309	\$ 65.00	\$ 20.09	\$ 5,272.31	\$ 6,267.29	
588		Rectangular												
589		(16"x14") Duct	LF	44	5%	46	\$ 8.35	\$ 385.77	0.433	\$ 65.00	\$ 28.13	\$ 1,299.55	\$ 1,685.32	
590		Pipe												
591		(3/4" Dia) Condensate Drain	LF	28	5%	29	\$ 10.38	\$ 305.17	0.160	\$ 65.00	\$ 10.40	\$ 305.76	\$ 610.93	
592		Connection												
593		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
594		(7" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 85.66	\$ 342.64	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 534.00	
595		(4" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 67.35	\$ 134.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 230.38	
596		(5" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 60.15	\$ 240.60	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 431.96	
597		(10" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 93.62	\$ 1,123.44	0.895	\$ 65.00	\$ 58.18	\$ 698.10	\$ 1,821.54	
598		(16"x14" To 10") Transition	EA	6	0%	6	\$ 120.18	\$ 721.08	0.800	\$ 65.00	\$ 52.00	\$ 312.00	\$ 1,033.08	
599		(16"x14" To 5") Transition	EA	4	0%	4	\$ 65.80	\$ 263.20	0.280	\$ 65.00	\$ 18.20	\$ 72.80	\$ 336.00	
600		(16"x14" To 7") Transition	EA	4	0%	4	\$ 88.65	\$ 354.60	0.550	\$ 65.00	\$ 35.75	\$ 143.00	\$ 497.60	
601		Unit S1 (3 EA)												
602		HVAC Fixture												
603		Thermostat	EA	3	0%	3	\$ 110.65	\$ 331.95	0.800	\$ 65.00	\$ 52.00	\$ 156.00	\$ 487.95	
604		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
605		(10" Dia) Wall Cap	EA	3	0%	3	\$ 69.32	\$ 207.96	0.485	\$ 65.00	\$ 31.53	\$ 94.58	\$ 302.54	
606		(6" Dia) Wall Cap	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 65.00	\$ 29.38	\$ 88.14	\$ 275.14	
607		(3/4" Dia) EZ-Trap Float Switches	EA	3	0%	3	\$ 55.20	\$ 165.60	0.300	\$ 65.00	\$ 19.50	\$ 58.50	\$ 224.10	
608		(10" Dia) Ceiling Radiation Damper	EA	3	0%	3	\$ 88.65	\$ 265.95	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 432.09	
609		Washer Vent Box Model: 425	EA	3	0%	3	\$ 98.25	\$ 294.75	1.090	\$ 65.00	\$ 70.85	\$ 212.55	\$ 507.30	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
610		Split System Unit " CU-2" Model: BA15NAO18	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
611		(10"x6") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	6	0%	6	\$ 194.31	\$ 1,165.86	1.200	\$ 65.00	\$ 78.00	\$ 468.00	\$ 1,633.86	
612		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 320.78	\$ 962.34	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 1,045.22	
613		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
614		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	3	0%	3	\$ 210.32	\$ 630.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 797.10	
615		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
616		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 220.32	\$ 660.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 827.10	
617		Exhaust Fan " EF-1" Manuf: Panasonic MOfdel: FV-0810VSS1	EA	3	0%	3	\$ 231.20	\$ 693.60	1.200	\$ 65.00	\$ 78.00	\$ 234.00	\$ 927.60	
618		Fan Coil Unit " FC-1" Manuf/ Model: First CO/20HXX	EA	3	0%	3	\$ 1,368.32	\$ 4,104.96	2.450	\$ 65.00	\$ 159.25	\$ 477.75	\$ 4,582.71	
619		Duct												
620		Round												
621		(6" Dia) Duct	LF	78	5%	82	\$ 4.27	\$ 349.71	0.192	\$ 65.00	\$ 12.48	\$ 1,022.11	\$ 1,371.83	
622		(7" Dia) Duct	LF	30	5%	32	\$ 3.45	\$ 108.68	0.247	\$ 65.00	\$ 16.04	\$ 505.22	\$ 613.90	
623		(4" Dia) Duct	LF	57	5%	60	\$ 1.56	\$ 93.25	0.148	\$ 65.00	\$ 9.59	\$ 574.20	\$ 667.45	
624		(10" Dia) Duct	LF	135	5%	142	\$ 3.79	\$ 537.29	0.309	\$ 65.00	\$ 20.09	\$ 2,847.05	\$ 3,384.34	
625		Pipe												
626		(3/4" Dia) Condensate Drain	LF	51	5%	54	\$ 10.38	\$ 555.85	0.160	\$ 65.00	\$ 10.40	\$ 556.92	\$ 1,112.77	
627		Connection												
628		(4" to 10") Tee	EA	3	0%	3	\$ 35.65	\$ 106.95	0.450	\$ 65.00	\$ 29.25	\$ 87.75	\$ 194.70	
629		(7" Dia) 45D Elbow	EA	12	0%	12	\$ 80.25	\$ 963.00	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,537.08	
630		(4" Dia) 45D Elbow	EA	9	0%	9	\$ 50.35	\$ 453.15	0.736	\$ 65.00	\$ 47.84	\$ 430.56	\$ 883.71	
631		(4" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 67.35	\$ 808.20	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,382.28	
632		(6" Dia) 90D Radius Elbow	EA	6	0%	6	\$ 75.35	\$ 452.10	0.736	\$ 65.00	\$ 47.84	\$ 287.04	\$ 739.14	
633		(10" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 93.62	\$ 1,404.30	0.895	\$ 65.00	\$ 58.18	\$ 872.63	\$ 2,276.93	
634		Unit A2 (7 EA)												
635		HVAC Fixture												
636		Thermostat	EA	7	0%	7	\$ 110.65	\$ 774.55	0.800	\$ 65.00	\$ 52.00	\$ 364.00	\$ 1,138.55	
637		Washable Filter	EA	7	0%	7	\$ 125.65	\$ 879.55	1.450	\$ 65.00	\$ 94.25	\$ 659.75	\$ 1,539.30	
638		(10" Da) Wall Cap	EA	7	0%	7	\$ 69.32	\$ 485.24	0.485	\$ 65.00	\$ 31.53	\$ 220.68	\$ 705.92	
639		(4" Dia) Wall Cap	EA	7	0%	7	\$ 55.20	\$ 386.40	0.400	\$ 65.00	\$ 26.00	\$ 182.00	\$ 568.40	
640		(6" Dia) Wall Cap	EA	7	0%	7	\$ 62.33	\$ 436.32	0.452	\$ 65.00	\$ 29.38	\$ 205.66	\$ 641.98	
641		Washer Vent Box Model : 405	EA	7	0%	7	\$ 98.25	\$ 687.75	1.090	\$ 65.00	\$ 70.85	\$ 495.95	\$ 1,183.70	
642		(10" Dia) Ceiling Radiation Damper	EA	7	0%	7	\$ 88.65	\$ 620.55	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,008.21	
643		(14"x12") Ceiling Radiation Damper	EA	7	0%	7	\$ 102.00	\$ 714.00	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,101.66	
644		Split System Unit " CU-2" Model: BA15NAO24	EA	7	0%	7	\$ 1,732.32	\$ 12,126.24	3.980	\$ 65.00	\$ 258.70	\$ 1,810.90	\$ 13,937.14	
645		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 220.32	\$ 1,542.24	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,929.90	
646		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	21	0%	21	\$ 210.32	\$ 4,416.72	0.852	\$ 65.00	\$ 55.38	\$ 1,162.98	\$ 5,579.70	
647		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 320.78	\$ 2,245.46	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 2,438.84	
648		Exhaust Fan " EF-1" Manuf: Panasonic MOfdel: FV-0810VSS1	EA	7	0%	7	\$ 231.20	\$ 1,618.40	1.200	\$ 65.00	\$ 78.00	\$ 546.00	\$ 2,164.40	
649		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	7	0%	7	\$ 68.32	\$ 478.24	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 671.62	
650		Fan Coil Unit " FC-2" Manuf/ Model: First CO/26HXX	EA	7	0%	7	\$ 1,368.32	\$ 9,578.24	2.450	\$ 65.00	\$ 159.25	\$ 1,114.75	\$ 10,692.99	
651		Duct												
652		Round												
653		(4" Dia) Duct	LF	196	5%	206	\$ 1.56	\$ 320.64	0.148	\$ 65.00	\$ 9.59	\$ 1,974.45	\$ 2,295.08	
654		(6" Dia) Duct	LF	357	5%	375	\$ 4.27	\$ 1,600.61	0.192	\$ 65.00	\$ 12.48	\$ 4,678.13	\$ 6,278.74	
655		(8" Dia) Duct	LF	35	5%	37	\$ 4.55	\$ 167.21	0.247	\$ 65.00	\$ 16.04	\$ 589.42	\$ 756.64	
656		(10" Dia) Duct	LF	798	5%	838	\$ 3.79	\$ 3,175.98	0.309	\$ 65.00	\$ 20.09	\$ 16,829.22	\$ 20,005.20	
657		Rectangular												
658		(14"x12") Duct	LF	161	5%	169	\$ 5.31	\$ 897.39	0.433	\$ 65.00	\$ 28.13	\$ 4,755.17	\$ 5,652.55	
659		Pipe												
660		(3/4" Dia) Condensate Drain	LF	98	5%	103	\$ 10.38	\$ 1,068.10	0.160	\$ 65.00	\$ 10.40	\$ 1,070.16	\$ 2,138.26	
661		Connection												
662		(4" Dia) 45D Elbow	EA	7	0%	7	\$ 50.35	\$ 352.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 687.33	
663		(10" Dia) 45D Elbow	EA	7	0%	7	\$ 45.62	\$ 319.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 726.57	
664		(6" Dia) 90D Radius Elbow	EA	35	0%	35	\$ 75.35	\$ 2,637.25	0.736	\$ 65.00	\$ 47.84	\$ 1,674.40	\$ 4,311.65	
665		(10" Dia) 90D Radius Elbow	EA	28	0%	28	\$ 93.62	\$ 2,621.36	0.895	\$ 65.00	\$ 58.18	\$ 1,628.90	\$ 4,250.26	
666		(4" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 67.35	\$ 471.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 806.33	
667		(8" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 93.62	\$ 655.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 1,062.57	
668		(14"x12" To 8") Transition	EA	7	0%	7	\$ 106.08	\$ 742.56	0.550	\$ 65.00	\$ 35.75	\$ 250.25	\$ 992.81	
669		(14"x12" To 10") Transition	EA	7	0%	7	\$ 102.00	\$ 714.00	0.600	\$ 65.00	\$ 39.00	\$ 273.00	\$ 987.00	
670		(14"x12" To 4") Transition	EA	7	0%	7	\$ 98.15	\$ 687.05	0.600	\$ 65.00	\$ 39.00	\$ 273.00	\$ 960.05	
671		Unit C3												
672		HVAC Fixture												
673		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
674		Washable Filter	EA	1	0%	1	\$ 125.65	\$ 125.65	1.450	\$ 65.00	\$ 94.25	\$ 94.25	\$ 219.90	
675		(4" Dia) Wall Cap	EA	1	0%	1	\$ 55.20	\$ 55.20	0.400	\$ 65.00	\$ 26.00	\$ 26.00	\$ 81.20	
676		(6" Dia) Wall Cap	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 65.00	\$ 29.38	\$ 88.14	\$ 275.14	
677		(10" Dia) Ceiling Radiation Damper	EA	1	0%	1	\$ 88.65	\$ 88.65	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 144.03	
678		(16"x14") Ceiling Radiation Damper	EA	1	0%	1	\$ 140.62	\$ 140.62	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 196.00	
679		Washer Vent Box Model: 425	EA	1	0%	1	\$ 98.25	\$ 98.25	1.090	\$ 65.00	\$ 70.85	\$ 70.85	\$ 169.10	
680		Split System Unit " CU-3" Model: BA15NAO36	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
681		Exhaust Fan " EF-1" Manuf: Panasonic MOfdel: FV-0810VSS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
682		Exhaust Fan " EF-1A" Manuf: Panasonic MOfdel: FV-0510VS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
683		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
684		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	4	0%	4	\$ 210.32	\$ 841.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,062.80	
685		(14"x14") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 172.32	\$ 172.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 227.70	
686		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
687		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 320.78	\$ 320.78	0.425	\$ 65.00	\$ 27.63	\$ 27.63	\$ 348.41	
688		Duct												
689		Round												
690		(6" Dia) Duct	LF	74	5%	78	\$ 4.27	\$ 331.78	0.192	\$ 65.00	\$ 12.48	\$ 969.70	\$ 1,301.48	
691		(5" Dia) Duct	LF	23	5%	24	\$ 2.27	\$ 54.88	0.192	\$ 65.00	\$ 12.48	\$ 301.39	\$ 356.27	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
692		(4" Dia) Duct	LF	100	5%	105	\$ 1.56	\$ 163.59	0.148	\$ 65.00	\$ 9.59	\$ 1,007.37	\$ 1,170.96	
693		(10" Dia) Duct	LF	76	5%	80	\$ 3.79	\$ 302.47	0.309	\$ 65.00	\$ 20.09	\$ 1,602.78	\$ 1,905.26	
694		(9" Dia) Duct	LF	17	5%	18	\$ 4.79	\$ 85.50	0.309	\$ 65.00	\$ 20.09	\$ 358.52	\$ 444.02	
695		Rectangular												
696		(16"x14") Duct	LF	27	5%	28	\$ 8.35	\$ 236.72	0.433	\$ 65.00	\$ 28.13	\$ 797.45	\$ 1,034.17	
697		Pipe												
698		(3/4" Dia) Condensate Drain	LF	14	5%	15	\$ 10.38	\$ 152.59	0.160	\$ 65.00	\$ 10.40	\$ 152.88	\$ 305.47	
699		Connection												
700		(6" To 5") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
701		(6" To 4") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
702		(5" To 9") Tee	EA	1	0%	1	\$ 20.22	\$ 20.22	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 49.47	
703		(10" to 4") Tee	EA	1	0%	1	\$ 35.65	\$ 35.65	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 64.90	
704		(6" To 10") Tee	EA	1	0%	1	\$ 15.25	\$ 15.25	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 44.50	
705		(4" Dia) 45D Elbow	EA	3	0%	3	\$ 50.35	\$ 151.05	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 294.57	
706		(5" Dia) 45D Elbow	EA	1	0%	1	\$ 55.50	\$ 55.50	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 103.34	
707		(6" Dia) 45D Elbow	EA	1	0%	1	\$ 67.35	\$ 67.35	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 115.19	
708		(6" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 75.35	\$ 150.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 246.38	
709		(4" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 67.35	\$ 269.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 460.76	
710		(5" Dia) 90D Radius Elbow	EA	3	0%	3	\$ 60.15	\$ 180.45	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 323.97	
711		(10" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 93.62	\$ 468.10	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 758.98	
712		(9" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 102.00	\$ 204.00	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 345.70	
713		(16"x14" To 10") Transition	EA	2	0%	2	\$ 120.18	\$ 240.36	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 344.36	
714		(16"x14" To 9") Transition	EA	2	0%	2	\$ 125.28	\$ 250.56	0.650	\$ 65.00	\$ 42.25	\$ 84.50	\$ 335.06	
715		(16"x14" To 4") Transition	EA	1	0%	1	\$ 114.66	\$ 114.66	0.555	\$ 65.00	\$ 36.08	\$ 36.08	\$ 150.74	
716		Building 2 Second Floor												
717		Common Area												
718		HVAC Fixture												
719		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
720		(5" Dia) Wall Cap	EA	1	0%	1	\$ 58.32	\$ 58.32	0.485	\$ 65.00	\$ 31.53	\$ 31.53	\$ 89.85	
721		Mini Split Wall Mounted "MSFC-1" Model: PKA-A18HA	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
722		Exhaust Fan "EF-5" W CRD Manuf: Janitor Model: Greenheck	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
723		Duct												
724		(5" Dia) Duct	LF	24	5%	25	\$ 2.27	\$ 57.26	0.192	\$ 65.00	\$ 12.48	\$ 314.50	\$ 371.76	
725		Pipe												
726		(3/4" Dia) Condensate Drain	LF	19	5%	20	\$ 10.38	\$ 207.08	0.160	\$ 65.00	\$ 10.40	\$ 207.48	\$ 414.56	
727		Connection												
728		(5" Dia) 90D Bend	EA	1	0%	1	\$ 75.66	\$ 75.66	0.360	\$ 65.00	\$ 23.40	\$ 23.40	\$ 99.06	
729		(3/4" Dia) 90D Bend	EA	2	0%	2	\$ 75.66	\$ 151.32	0.360	\$ 65.00	\$ 23.40	\$ 46.80	\$ 198.12	
730		Unit C2 (5 EA)												
731		HVAC Fixture												
732		Thermostat	EA	5	0%	5	\$ 110.65	\$ 553.25	0.800	\$ 65.00	\$ 52.00	\$ 260.00	\$ 813.25	
733		(4" Dia) Wall Cap	EA	5	0%	5	\$ 55.20	\$ 276.00	0.400	\$ 65.00	\$ 26.00	\$ 130.00	\$ 406.00	
734		(6" Dia) Wall Cap	EA	10	0%	10	\$ 62.33	\$ 623.32	0.452	\$ 65.00	\$ 29.38	\$ 293.80	\$ 917.12	
735		Washable Filter	EA	5	0%	5	\$ 125.65	\$ 628.25	1.450	\$ 65.00	\$ 94.25	\$ 471.25	\$ 1,099.50	
736		(3/4" Dia) EZ-Trap Float Switches	EA	5	0%	5	\$ 55.20	\$ 276.00	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 373.50	
737		(14"x14") Ceiling Radiation Damper	EA	5	0%	5	\$ 106.85	\$ 534.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 811.15	
738		(10" Dia) Ceiling Radiation Damper	EA	5	0%	5	\$ 88.65	\$ 443.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 720.15	
739		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 220.32	\$ 1,101.60	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 1,378.50	
740		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	20	0%	20	\$ 210.32	\$ 4,206.40	0.852	\$ 65.00	\$ 55.38	\$ 1,107.60	\$ 5,314.00	
741		Washer Vent Box Model: 425	EA	5	0%	5	\$ 98.25	\$ 491.25	1.090	\$ 65.00	\$ 70.85	\$ 354.25	\$ 845.50	
742		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
743		Split System Unit " CU-3" Model: BA15NA036	EA	5	0%	5	\$ 1,732.32	\$ 8,661.60	3.980	\$ 65.00	\$ 258.70	\$ 1,293.50	\$ 9,955.10	
744		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
745		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	5	0%	5	\$ 1,368.32	\$ 6,841.60	2.450	\$ 65.00	\$ 159.25	\$ 796.25	\$ 7,637.85	
746		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 320.78	\$ 1,603.90	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 1,742.03	
747		Exhaust Fan " EF-1" Manuf: Panasonic Model: FV-0810VSS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
748		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
749		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
750		(18"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 280.65	\$ 1,403.25	0.720	\$ 65.00	\$ 46.80	\$ 234.00	\$ 1,637.25	
751		Duct												
752		Round												
753		(6" Dia) Duct	LF	160	5%	168	\$ 4.27	\$ 717.36	0.192	\$ 65.00	\$ 12.48	\$ 2,096.64	\$ 2,814.00	
754		(4" Dia) Duct	LF	350	5%	368	\$ 1.56	\$ 572.57	0.148	\$ 65.00	\$ 9.59	\$ 3,525.80	\$ 4,098.36	
755		(10" Dia) Duct	LF	170	5%	179	\$ 3.79	\$ 676.59	0.309	\$ 65.00	\$ 20.09	\$ 3,585.17	\$ 4,261.76	
756		(7" Dia) Duct	LF	150	5%	158	\$ 3.45	\$ 543.38	0.247	\$ 65.00	\$ 16.04	\$ 2,526.10	\$ 3,069.48	
757		(9" Dia) Duct	LF	115	5%	121	\$ 4.79	\$ 578.39	0.309	\$ 65.00	\$ 20.09	\$ 2,425.26	\$ 3,003.66	
758		(5" Dia) Duct	LF	20	5%	21	\$ 2.27	\$ 47.72	0.192	\$ 65.00	\$ 12.48	\$ 262.08	\$ 309.80	
759		Rectangular												
760		(14"x14") Duct	LF	40	5%	42	\$ 7.35	\$ 308.70	0.433	\$ 65.00	\$ 28.13	\$ 1,181.41	\$ 1,490.11	
761		Pipe												
762		(3/4" Dia) Condensate Drain	LF	75	5%	79	\$ 10.38	\$ 817.43	0.160	\$ 65.00	\$ 10.40	\$ 819.00	\$ 1,636.43	
763		Connection												
764		(6" To 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
765		(6" To 5" to 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
766		(4" Dia) 45D Elbow	EA	5	0%	5	\$ 50.35	\$ 251.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 490.95	
767		(4" Dia) 90D Radius Elbow	EA	20	0%	20	\$ 67.35	\$ 1,347.00	0.736	\$ 65.00	\$ 47.84	\$ 956.80	\$ 2,303.80	
768		(6" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 75.35	\$ 376.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 615.95	
769		(9" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 102.00	\$ 1,020.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,728.50	
770		(7" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 85.66	\$ 1,284.90	0.736	\$ 65.00	\$ 47.84	\$ 717.60	\$ 2,002.50	
771		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
772		(3/4" Dia) 90d Radius Elbow	EA	5	0%	5	\$ 24.80	\$ 124.00	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 414.88	
773		(14"x14" To 10") Transition	EA	10	0%	10	\$ 85.60	\$ 856.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,564.50	
774		(14"x14" To 4") Transition	EA	5	0%	5	\$ 55.55	\$ 277.75	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 375.25	
775		(14"x14" To 7") Transition	EA	10	0%	10	\$ 45.80	\$ 458.00	0.350	\$ 65.00	\$ 22.75	\$ 227.50	\$ 685.50	
776		(14"x14" To 6") Transition	EA	5	0%	5	\$ 45.80	\$ 229.00	0.350	\$ 65.00	\$ 22.75	\$ 113.75	\$ 342.75	
777		Unit C4 (2 EA)												
778		HVAC Fixture												
779		Thermostat	EA	2	0%	2	\$ 110.65	\$ 221.30	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 325.30	
780		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
781		Washable Filter	EA	2	0%	2	\$ 125.65	\$ 251.30	1.450	\$ 65.00	\$ 94.25	\$ 188.50	\$ 439.80	
782		(6"Dia) Wall Cap	EA	2	0%	2	\$ 62.33	\$ 124.66	0.452	\$ 65.00	\$ 29.38	\$ 58.76	\$ 183.42	
783		(3/4" Dia) EZ-Trap Float Switches	EA	2	0%	2	\$ 55.20	\$ 110.40	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 149.40	
784		(16"x14") Ceiling Radiation Damper	EA	2	0%	2	\$ 140.62	\$ 281.24	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 392.00	
785		(10" Dia) Ceiling Radiation Damper	EA	2	0%	2	\$ 88.65	\$ 177.30	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 288.06	
786		Washer Vent Box Model: 425	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 65.00	\$ 70.85			

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
789		Exhaust Fan " EF-1A" Manuf: Panasonic M0del: FV-0510VS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
790		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	2	0%	2	\$ 1,368.32	\$ 2,736.64	2.450	\$ 65.00	\$ 159.25	\$ 318.50	\$ 3,055.14	
791		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
792		(15"x15") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 240.65	\$ 481.30	0.720	\$ 65.00	\$ 46.80	\$ 93.60	\$ 574.90	
793		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	8	0%	8	\$ 210.32	\$ 1,682.56	0.852	\$ 65.00	\$ 55.38	\$ 443.04	\$ 2,125.60	
794		Exhaust Fan " EF-1" Manuf: Panasonic M0del: FV-0810VSS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
795		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 320.78	\$ 641.56	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 696.81	
796		Duct												
797		Round												
798		(6" Dia) Duct	LF	90	5%	95	\$ 4.27	\$ 403.52	0.192	\$ 65.00	\$ 12.48	\$ 1,179.36	\$ 1,582.88	
799		(4" Dia) Duct	LF	172	5%	181	\$ 1.56	\$ 281.37	0.148	\$ 65.00	\$ 9.59	\$ 1,732.68	\$ 2,014.05	
800		(7" Dia) Duct	LF	34	5%	36	\$ 3.45	\$ 123.17	0.247	\$ 65.00	\$ 16.04	\$ 572.58	\$ 695.75	
801		(5" Dia) Duct	LF	44	5%	46	\$ 2.27	\$ 104.98	0.192	\$ 65.00	\$ 12.48	\$ 576.58	\$ 681.56	
802		(10" Dia) Duct	LF	250	5%	263	\$ 3.79	\$ 994.98	0.309	\$ 65.00	\$ 20.09	\$ 5,272.31	\$ 6,267.29	
803		Rectangular												
804		(16"x14") Duct	LF	44	5%	46	\$ 8.35	\$ 385.77	0.433	\$ 65.00	\$ 28.13	\$ 1,299.55	\$ 1,685.32	
805		Pipe												
806		(3/4" Dia) Condensate Drain	LF	28	5%	29	\$ 10.38	\$ 305.17	0.160	\$ 65.00	\$ 10.40	\$ 305.76	\$ 610.93	
807		Connection												
808		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
809		(7" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 85.66	\$ 342.64	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 534.00	
810		(4" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 67.35	\$ 134.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 230.38	
811		(5" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 60.15	\$ 240.60	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 431.96	
812		(10" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 93.62	\$ 1,123.44	0.895	\$ 65.00	\$ 58.18	\$ 698.10	\$ 1,821.54	
813		(16"x14" To 10") Transition	EA	6	0%	6	\$ 120.18	\$ 721.08	0.800	\$ 65.00	\$ 52.00	\$ 312.00	\$ 1,033.08	
814		(16"x14" To 5") Transition	EA	4	0%	4	\$ 65.80	\$ 263.20	0.280	\$ 65.00	\$ 18.20	\$ 72.80	\$ 336.00	
815		(16"x14" To 7") Transition	EA	4	0%	4	\$ 88.65	\$ 354.60	0.550	\$ 65.00	\$ 35.75	\$ 143.00	\$ 497.60	
816		Unit S1 (3 EA)												
817		HVAC Fixture												
818		Thermostat	EA	3	0%	3	\$ 110.65	\$ 331.95	0.800	\$ 65.00	\$ 52.00	\$ 156.00	\$ 487.95	
819		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
820		(10" Dia) Wall Cap	EA	3	0%	3	\$ 69.32	\$ 207.96	0.485	\$ 65.00	\$ 31.53	\$ 94.58	\$ 302.54	
821		(6" Dia) Wall Cap	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 65.00	\$ 29.38	\$ 88.14	\$ 275.14	
822		(3/4" Dia) EZ-Trap Float Switches	EA	3	0%	3	\$ 55.20	\$ 165.60	0.300	\$ 65.00	\$ 19.50	\$ 58.50	\$ 224.10	
823		(10" Dia) Ceiling Radiation Damper	EA	3	0%	3	\$ 88.65	\$ 265.95	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 432.09	
824		Washer Vent Box Model: 425	EA	3	0%	3	\$ 98.25	\$ 294.75	1.090	\$ 65.00	\$ 70.85	\$ 212.55	\$ 507.30	
825		Split System Unit " CU-2" Model: BA15NAO18	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
826		(10"x6") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	6	0%	6	\$ 194.31	\$ 1,165.86	1.200	\$ 65.00	\$ 78.00	\$ 468.00	\$ 1,633.86	
827		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 320.78	\$ 962.34	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 1,045.22	
828		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
829		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	3	0%	3	\$ 210.32	\$ 630.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 797.10	
830		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
831		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 220.32	\$ 660.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 827.10	
832		Exhaust Fan " EF-1" Manuf: Panasonic M0del: FV-0810VSS1	EA	3	0%	3	\$ 231.20	\$ 693.60	1.200	\$ 65.00	\$ 78.00	\$ 234.00	\$ 927.60	
833		Fan Coil Unit " FC-1" Manuf/ Model: First CO/20HXX	EA	3	0%	3	\$ 1,368.32	\$ 4,104.96	2.450	\$ 65.00	\$ 159.25	\$ 477.75	\$ 4,582.71	
834		Duct												
835		Round												
836		(6" Dia) Duct	LF	78	5%	82	\$ 4.27	\$ 349.71	0.192	\$ 65.00	\$ 12.48	\$ 1,022.11	\$ 1,371.83	
837		(7" Dia) Duct	LF	30	5%	32	\$ 3.45	\$ 108.68	0.247	\$ 65.00	\$ 16.04	\$ 505.22	\$ 613.90	
838		(4" Dia) Duct	LF	57	5%	60	\$ 1.56	\$ 93.25	0.148	\$ 65.00	\$ 9.59	\$ 574.20	\$ 667.45	
839		(10" Dia) Duct	LF	135	5%	142	\$ 3.79	\$ 537.29	0.309	\$ 65.00	\$ 20.09	\$ 2,847.05	\$ 3,384.34	
840		Pipe												
841		(3/4" Dia) Condensate Drain	LF	51	5%	54	\$ 10.38	\$ 555.85	0.160	\$ 65.00	\$ 10.40	\$ 556.92	\$ 1,112.77	
842		Connection												
843		(4" to 10") Tee	EA	3	0%	3	\$ 35.65	\$ 106.95	0.450	\$ 65.00	\$ 29.25	\$ 87.75	\$ 194.70	
844		(7" Dia) 45D Elbow	EA	12	0%	12	\$ 80.25	\$ 963.00	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,537.08	
845		(4" Dia) 45D Elbow	EA	9	0%	9	\$ 50.35	\$ 453.15	0.736	\$ 65.00	\$ 47.84	\$ 430.56	\$ 883.71	
846		(4" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 67.35	\$ 808.20	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,382.28	
847		(6" Dia) 90D Radius Elbow	EA	6	0%	6	\$ 75.35	\$ 452.10	0.736	\$ 65.00	\$ 47.84	\$ 287.04	\$ 739.14	
848		(10" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 93.62	\$ 1,404.30	0.895	\$ 65.00	\$ 58.18	\$ 872.63	\$ 2,276.93	
849		Unit A2 (7 EA)												
850		HVAC Fixture												
851		Thermostat	EA	7	0%	7	\$ 110.65	\$ 774.55	0.800	\$ 65.00	\$ 52.00	\$ 364.00	\$ 1,138.55	
852		Washable Filter	EA	7	0%	7	\$ 125.65	\$ 879.55	1.450	\$ 65.00	\$ 94.25	\$ 659.75	\$ 1,539.30	
853		(10" Da) Wall Cap	EA	7	0%	7	\$ 69.32	\$ 485.24	0.485	\$ 65.00	\$ 31.53	\$ 220.68	\$ 705.92	
854		(4" Dia) Wall Cap	EA	7	0%	7	\$ 55.20	\$ 386.40	0.400	\$ 65.00	\$ 26.00	\$ 182.08	\$ 568.40	
855		(6" Dia) Wall Cap	EA	7	0%	7	\$ 62.33	\$ 436.32	0.452	\$ 65.00	\$ 29.38	\$ 205.66	\$ 641.98	
856		Washer Vent Box Model : 405	EA	7	0%	7	\$ 98.25	\$ 687.75	1.090	\$ 65.00	\$ 70.85	\$ 495.95	\$ 1,183.70	
857		(10" Dia) Ceiling Radiation Damper	EA	7	0%	7	\$ 88.65	\$ 620.55	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,008.21	
858		(14"x12") Ceiling Radiation Damper	EA	7	0%	7	\$ 102.00	\$ 714.00	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,101.66	
859		Split System Unit " CU-2" Model: BA15NAO24	EA	7	0%	7	\$ 1,732.32	\$ 12,126.24	3.980	\$ 65.00	\$ 258.70	\$ 1,810.90	\$ 13,937.14	
860		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 220.32	\$ 1,542.24	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,929.90	
861		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	21	0%	21	\$ 210.32	\$ 4,416.72	0.852	\$ 65.00	\$ 55.38	\$ 1,162.98	\$ 5,579.70	
862		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 320.78	\$ 2,245.46	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 2,438.84	
863		Exhaust Fan " EF-1" Manuf: Panasonic M0del: FV-0810VSS1	EA	7	0%	7	\$ 231.20	\$ 1,618.40	1.200	\$ 65.00	\$ 78.00	\$ 546.00	\$ 2,164.40	
864		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	7	0%	7	\$ 68.32	\$ 478.24	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 671.62	
865		Fan Coil Unit " FC-2" Manuf/ Model: First CO/26HXX	EA	7	0%	7	\$ 1,368.32	\$ 9,578.24	2.450	\$ 65.00	\$ 159.25	\$ 1,114.75	\$ 10,692.99	
866		Duct												
867		Round												
868		(4" Dia) Duct	LF	196	5%	206	\$ 1.56	\$ 320.64	0.148	\$ 65.00	\$ 9.59	\$ 1,974.45	\$ 2,295.08	
869		(6" Dia) Duct	LF	357	5%	375	\$ 4.27	\$ 1,600.61	0.192	\$ 65.00	\$ 12.48	\$ 4,678.13	\$ 6,278.74	
870		(8" Dia) Duct	LF	35	5%	37	\$ 4.55	\$ 167.21	0.247	\$ 65.00	\$ 16.04	\$ 589.42	\$ 756.64	
871		(10" Dia) Duct	LF	798	5%	838	\$ 3.79	\$ 3,175.98	0.309	\$ 65.00	\$ 20.09	\$ 16,829.22	\$ 20,005.20	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
872		Rectangular												
873		(14"x12") Duct	LF	161	5%	169	\$ 5.31	\$ 897.39	0.433	\$ 65.00	\$ 28.13	\$ 4,755.17	\$ 5,652.55	
874		Pipe												
875		(3/4" Dia) Condensate Drain	LF	98	5%	103	\$ 10.38	\$ 1,068.10	0.160	\$ 65.00	\$ 10.40	\$ 1,070.16	\$ 2,138.26	
876		Connection												
877		(4" Dia) 45D Elbow	EA	7	0%	7	\$ 50.35	\$ 352.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 687.33	
878		(10" Dia) 45D Elbow	EA	7	0%	7	\$ 45.62	\$ 319.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 726.57	
879		(6" Dia) 90D Radius Elbow	EA	35	0%	35	\$ 75.35	\$ 2,637.25	0.736	\$ 65.00	\$ 47.84	\$ 1,674.40	\$ 4,311.65	
880		(10" Dia) 90D Radius Elbow	EA	28	0%	28	\$ 93.62	\$ 2,621.36	0.895	\$ 65.00	\$ 58.18	\$ 1,628.90	\$ 4,250.26	
881		(4" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 67.35	\$ 471.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 806.33	
882		(8" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 93.62	\$ 655.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 1,062.57	
883		(14"x12" To 8") Transition	EA	7	0%	7	\$ 106.08	\$ 742.56	0.550	\$ 65.00	\$ 35.75	\$ 250.25	\$ 992.81	
884		(14"x12" To 10") Transition	EA	7	0%	7	\$ 102.00	\$ 714.00	0.600	\$ 65.00	\$ 39.00	\$ 273.00	\$ 987.00	
885		(14"x12" To 4") Transition	EA	7	0%	7	\$ 98.15	\$ 687.05	0.600	\$ 65.00	\$ 39.00	\$ 273.00	\$ 960.05	
886		Unit C3												
887		HVAC Fixture												
888		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
889		Washable Filter	EA	1	0%	1	\$ 125.65	\$ 125.65	1.450	\$ 65.00	\$ 94.25	\$ 94.25	\$ 219.90	
890		(4" Dia) Wall Cap	EA	1	0%	1	\$ 55.20	\$ 55.20	0.400	\$ 65.00	\$ 26.00	\$ 26.00	\$ 81.20	
891		(6" Dia) Wall Cap	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 65.00	\$ 29.38	\$ 88.14	\$ 275.14	
892		(10" Dia) Ceiling Radiation Damper	EA	1	0%	1	\$ 88.65	\$ 88.65	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 144.03	
893		(16"x14") Ceiling Radiation Damper	EA	1	0%	1	\$ 140.62	\$ 140.62	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 196.00	
894		Washer Vent Box Model: 425	EA	1	0%	1	\$ 98.25	\$ 98.25	1.090	\$ 65.00	\$ 70.85	\$ 70.85	\$ 169.10	
895		Split System Unit " CU-3" Model: BA15NA036	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
896		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
897		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510V51	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
898		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
899		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	4	0%	4	\$ 210.32	\$ 841.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,062.80	
900		(14"x14") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 172.32	\$ 172.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 227.70	
901		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
902		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 320.78	\$ 320.78	0.425	\$ 65.00	\$ 27.63	\$ 27.63	\$ 348.41	
903		Duct												
904		Round												
905		(6" Dia) Duct	LF	74	5%	78	\$ 4.27	\$ 331.78	0.192	\$ 65.00	\$ 12.48	\$ 969.70	\$ 1,301.48	
906		(5" Dia) Duct	LF	23	5%	24	\$ 2.27	\$ 54.88	0.192	\$ 65.00	\$ 12.48	\$ 301.39	\$ 356.27	
907		(4" Dia) Duct	LF	100	5%	105	\$ 1.56	\$ 163.59	0.148	\$ 65.00	\$ 9.59	\$ 1,007.37	\$ 1,170.96	
908		(10" Dia) Duct	LF	76	5%	80	\$ 3.79	\$ 302.47	0.309	\$ 65.00	\$ 20.09	\$ 1,602.78	\$ 1,905.26	
909		(9" Dia) Duct	LF	17	5%	18	\$ 4.79	\$ 85.50	0.309	\$ 65.00	\$ 20.09	\$ 358.52	\$ 444.02	
910		Rectangular												
911		(16"x14") Duct	LF	27	5%	28	\$ 8.35	\$ 236.72	0.433	\$ 65.00	\$ 28.13	\$ 797.45	\$ 1,034.17	
912		Pipe												
913		(3/4" Dia) Condensate Drain	LF	14	5%	15	\$ 10.38	\$ 152.59	0.160	\$ 65.00	\$ 10.40	\$ 152.88	\$ 305.47	
914		Connection												
915		(6" To 5") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
916		(6" To 4") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
917		(5" To 9") Tee	EA	1	0%	1	\$ 20.22	\$ 20.22	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 49.47	
918		(10" To 4") Tee	EA	1	0%	1	\$ 35.65	\$ 35.65	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 64.90	
919		(6" To 10") Tee	EA	1	0%	1	\$ 15.25	\$ 15.25	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 44.50	
920		(4" Dia) 45D Elbow	EA	3	0%	3	\$ 50.35	\$ 151.05	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 294.57	
921		(5" Dia) 45D Elbow	EA	1	0%	1	\$ 55.50	\$ 55.50	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 103.34	
922		(6" Dia) 45D Elbow	EA	1	0%	1	\$ 67.35	\$ 67.35	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 115.19	
923		(6" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 75.35	\$ 150.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 246.38	
924		(4" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 67.35	\$ 269.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 460.76	
925		(5" Dia) 90D Radius Elbow	EA	3	0%	3	\$ 60.15	\$ 180.45	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 323.97	
926		(10" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 93.62	\$ 468.10	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 758.98	
927		(9" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 102.00	\$ 204.00	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 345.70	
928		(16"x14" To 10") Transition	EA	2	0%	2	\$ 120.18	\$ 240.36	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 344.36	
929		(16"x14" To 9") Transition	EA	2	0%	2	\$ 125.28	\$ 250.56	0.650	\$ 65.00	\$ 42.25	\$ 84.50	\$ 335.06	
930		(16"x14" To 4") Transition	EA	1	0%	1	\$ 114.66	\$ 114.66	0.555	\$ 65.00	\$ 36.08	\$ 36.08	\$ 150.74	
931		Building 2 Third Floor												
932		Common Area												
933		HVAC Fixture												
934		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
935		(5" Dia) Wall Cap	EA	1	0%	1	\$ 58.32	\$ 58.32	0.485	\$ 65.00	\$ 31.53	\$ 31.53	\$ 89.85	
936		Mini Split Wall Mounted "MSFC-1" Model: PKA-A18HA	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
937		Exhaust Fan "EF-5" W CRD Manuf: Janitor Model: Greenheck	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
938		Duct												
939		(5" Dia) Duct	LF	24	5%	25	\$ 2.27	\$ 57.26	0.192	\$ 65.00	\$ 12.48	\$ 314.50	\$ 371.76	
940		Pipe												
941		(3/4" Dia) Condensate Drain	LF	19	5%	20	\$ 10.38	\$ 207.08	0.160	\$ 65.00	\$ 10.40	\$ 207.48	\$ 414.56	
942		Connection												
943		(5" Dia) 90D Bend	EA	1	0%	1	\$ 75.66	\$ 75.66	0.360	\$ 65.00	\$ 23.40	\$ 23.40	\$ 99.06	
944		(3/4" Dia) 90D Bend	EA	2	0%	2	\$ 75.66	\$ 151.32	0.360	\$ 65.00	\$ 23.40	\$ 46.80	\$ 198.12	
945		Unit C2 (5 EA)												
946		HVAC Fixture												
947		Thermostat	EA	5	0%	5	\$ 110.65	\$ 553.25	0.800	\$ 65.00	\$ 52.00	\$ 260.00	\$ 813.25	
948		(4" Dia) Wall Cap	EA	5	0%	5	\$ 55.20	\$ 276.00	0.400	\$ 65.00	\$ 26.00	\$ 130.00	\$ 406.00	
949		(6" Dia) Wall Cap	EA	10	0%	10	\$ 62.33	\$ 623.32	0.452	\$ 65.00	\$ 29.38	\$ 293.80	\$ 917.12	
950		Washable Filter	EA	5	0%	5	\$ 125.65	\$ 628.25	1.450	\$ 65.00	\$ 94.25	\$ 471.25	\$ 1,099.50	
951		(3/4" Dia) EZ-Trap Float Switches	EA	5	0%	5	\$ 55.20	\$ 276.00	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 373.50	
952		(14"x14") Ceiling Radiation Damper	EA	5	0%	5	\$ 106.85	\$ 534.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 811.15	
953		(10" Dia) Ceiling Radiation Damper	EA	5	0%	5	\$ 88.65	\$ 443.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 720.15	
954		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 220.32	\$ 1,101.60	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 1,378.50	
955		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	20	0%	20	\$ 210.32	\$ 4,206.40	0.852	\$ 65.00	\$ 55.38	\$ 1,107.60	\$ 5,314.00	
956		Washer Vent Box Model: 425	EA	5	0%	5	\$ 98.25	\$ 491.25	1.090	\$ 65.00	\$ 70.85	\$ 354.25	\$ 845.50	
957		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
958		Split System Unit " CU-3" Model: BA15NA036	EA	5	0%	5	\$ 1,732.32	\$ 8,661.60	3.980	\$ 65.00	\$ 258.70	\$ 1,293.50	\$ 9,955.10	
959		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510V51	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
960		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	5	0%	5	\$ 1,368.32	\$ 6,841.60	2.450	\$ 65.00	\$ 159.25	\$ 796.25	\$ 7,637.85	
961		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 320.78	\$ 1,603.90	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 1,742.03	
962		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
963		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
964		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
965		(18"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 280.65	\$ 1,403.25	0.720	\$ 65.00	\$ 46.80	\$ 234.00	\$ 1,637.25	
966		Duct												
967		Round												
968		(6" Dia) Duct	LF	160	5%	168	\$ 4.27	\$ 717.36	0.192	\$ 65.00	\$ 12.48	\$ 2,096.64	\$ 2,814.00	
969		(4" Dia) Duct	LF	350	5%	368	\$ 1.56	\$ 572.57	0.148	\$ 65.00	\$ 9.59	\$ 3,525.80	\$ 4,098.36	
970		(10" Dia) Duct	LF	170	5%	179	\$ 3.79	\$ 676.59	0.309	\$ 65.00	\$ 20.09	\$ 3,585.17	\$ 4,261.76	
971		(7" Dia) Duct	LF	150	5%	158	\$ 3.45	\$ 543.38	0.247	\$ 65.00	\$ 16.04	\$ 2,526.10	\$ 3,069.48	
972		(9" Dia) Duct	LF	115	5%	121	\$ 4.79	\$ 578.39	0.309	\$ 65.00	\$ 20.09	\$ 2,425.26	\$ 3,003.66	
973		(5" Dia) Duct	LF	20	5%	21	\$ 2.27	\$ 47.72	0.192	\$ 65.00	\$ 12.48	\$ 262.08	\$ 309.80	
974		Rectangular												
975		(14"x14") Duct	LF	40	5%	42	\$ 7.35	\$ 308.70	0.433	\$ 65.00	\$ 28.13	\$ 1,181.41	\$ 1,490.11	
976		Pipe												
977		(3/4" Dia) Condensate Drain	LF	75	5%	79	\$ 10.38	\$ 817.43	0.160	\$ 65.00	\$ 10.40	\$ 819.00	\$ 1,636.43	
978		Connection												
979		(6" to 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
980		(6" To 5" to 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
981		(4" Dia) 45D Elbow	EA	5	0%	5	\$ 50.35	\$ 251.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 490.95	
982		(4" Dia) 90D Radius Elbow	EA	20	0%	20	\$ 67.35	\$ 1,347.00	0.736	\$ 65.00	\$ 47.84	\$ 956.80	\$ 2,303.80	
983		(6" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 75.35	\$ 376.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 615.95	
984		(9" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 102.00	\$ 1,020.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,728.50	
985		(7" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 85.66	\$ 1,284.90	0.736	\$ 65.00	\$ 47.84	\$ 717.60	\$ 2,002.50	
986		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
987		(3/4" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 24.80	\$ 124.00	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 414.88	
988		(14"x14" To 10") Transition	EA	10	0%	10	\$ 85.60	\$ 856.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,564.50	
989		(14"x14" To 4") Transition	EA	5	0%	5	\$ 55.55	\$ 277.75	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 375.25	
990		(14"x14" To 7") Transition	EA	10	0%	10	\$ 45.80	\$ 458.00	0.350	\$ 65.00	\$ 22.75	\$ 227.50	\$ 685.50	
991		(14"x14" To 6") Transition	EA	5	0%	5	\$ 45.80	\$ 229.00	0.350	\$ 65.00	\$ 22.75	\$ 113.75	\$ 342.75	
992		Unit C4 (2 EA)												
993		HVAC Fixture												
994		Thermostat	EA	2	0%	2	\$ 110.65	\$ 221.30	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 325.30	
995		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
996		Washable Filter	EA	2	0%	2	\$ 125.65	\$ 251.30	1.450	\$ 65.00	\$ 94.25	\$ 188.50	\$ 439.80	
997		(6" Dia) Wall Cap	EA	2	0%	2	\$ 62.33	\$ 124.66	0.452	\$ 65.00	\$ 29.38	\$ 58.76	\$ 183.42	
998		(3/4" Dia) EZ-Trap Float Switches	EA	2	0%	2	\$ 55.20	\$ 110.40	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 149.40	
999		(16"x14") Ceiling Radiation Damper	EA	2	0%	2	\$ 140.62	\$ 281.24	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 392.00	
1000		(10" Dia) Ceilling Radiation Damper	EA	2	0%	2	\$ 88.65	\$ 177.30	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 288.06	
1001		Washer Vent Box Model: 425	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 338.20	
1002		Split System Unit " CU-3" Model: BA15NA036	EA	2	0%	2	\$ 1,732.32	\$ 3,464.64	3.980	\$ 65.00	\$ 258.70	\$ 517.40	\$ 3,982.04	
1003		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 220.32	\$ 440.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 551.40	
1004		Exhaust Fan " EF-1A" Manuf: Panasonic M0del: FV-0510VS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1005		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	2	0%	2	\$ 1,368.32	\$ 2,736.64	2.450	\$ 65.00	\$ 159.25	\$ 318.50	\$ 3,055.14	
1006		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
1007		(15"x15") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 240.65	\$ 481.30	0.720	\$ 65.00	\$ 46.80	\$ 93.60	\$ 574.90	
1008		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	8	0%	8	\$ 210.32	\$ 1,682.56	0.852	\$ 65.00	\$ 55.38	\$ 443.04	\$ 2,125.60	
1009		Exhaust Fan " EF-1" Manuf: Panasonic M0del: FV-0810VSS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1010		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 320.78	\$ 641.56	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 696.81	
1011		Duct												
1012		Round												
1013		(6" Dia) Duct	LF	90	5%	95	\$ 4.27	\$ 403.52	0.192	\$ 65.00	\$ 12.48	\$ 1,179.36	\$ 1,582.88	
1014		(4" Dia) Duct	LF	172	5%	181	\$ 1.56	\$ 281.37	0.148	\$ 65.00	\$ 9.59	\$ 1,732.68	\$ 2,014.05	
1015		(7" Dia) Duct	LF	34	5%	36	\$ 3.45	\$ 123.17	0.247	\$ 65.00	\$ 16.04	\$ 572.58	\$ 695.75	
1016		(5" Dia) Duct	LF	44	5%	46	\$ 2.27	\$ 104.98	0.192	\$ 65.00	\$ 12.48	\$ 576.58	\$ 681.56	
1017		(10" Dia) Duct	LF	250	5%	263	\$ 3.79	\$ 994.98	0.309	\$ 65.00	\$ 20.09	\$ 5,272.31	\$ 6,267.29	
1018		Rectangular												
1019		(16"x14") Duct	LF	44	5%	46	\$ 8.35	\$ 385.77	0.433	\$ 65.00	\$ 28.13	\$ 1,299.55	\$ 1,685.32	
1020		Pipe												
1021		(3/4" Dia) Condensate Drain	LF	28	5%	29	\$ 10.38	\$ 305.17	0.160	\$ 65.00	\$ 10.40	\$ 305.76	\$ 610.93	
1022		Connection												
1023		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
1024		(7" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 85.66	\$ 342.64	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 534.00	
1025		(4" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 67.35	\$ 134.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 230.38	
1026		(5" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 60.15	\$ 240.60	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 431.96	
1027		(10" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 93.62	\$ 1,123.44	0.895	\$ 65.00	\$ 58.18	\$ 698.10	\$ 1,821.54	
1028		(16"x14" To 10") Transition	EA	6	0%	6	\$ 120.18	\$ 721.08	0.800	\$ 65.00	\$ 52.00	\$ 312.00	\$ 1,033.08	
1029		(16"x14" To 5") Transition	EA	4	0%	4	\$ 65.80	\$ 263.20	0.280	\$ 65.00	\$ 18.20	\$ 72.80	\$ 336.00	
1030		(16"x14" To 7") Transition	EA	4	0%	4	\$ 88.65	\$ 354.60	0.550	\$ 65.00	\$ 35.75	\$ 143.00	\$ 497.60	
1031		Unit S1 (3 EA)												
1032		HVAC Fixture												
1033		Thermostat	EA	3	0%	3	\$ 110.65	\$ 331.95	0.800	\$ 65.00	\$ 52.00	\$ 156.00	\$ 487.95	
1034		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
1035		(10" Dia) Wall Cap	EA	3	0%	3	\$ 69.32	\$ 207.96	0.485	\$ 65.00	\$ 31.53	\$ 94.58	\$ 302.54	
1036		(6" Dia) Wall Cap	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 65.00	\$ 29.38	\$ 88.14	\$ 275.14	
1037		(3/4" Dia) EZ-Trap Float Switches	EA	3	0%	3	\$ 55.20	\$ 165.60	0.300	\$ 65.00	\$ 19.50	\$ 58.50	\$ 224.10	
1038		(10" Dia) Ceiling Radiation Damper	EA	3	0%	3	\$ 88.65	\$ 265.95	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 432.09	
1039		Washer Vent Box Model: 425	EA	3	0%	3	\$ 98.25	\$ 294.75	1.090	\$ 65.00	\$ 70.85	\$ 212.55	\$ 507.30	
1040		Split System Unit " CU-2" Model: BA15NAO18	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
1041		(10"x6") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	6	0%	6	\$ 194.31	\$ 1,165.86	1.200	\$ 65.00	\$ 78.00	\$ 468.00	\$ 1,633.86	
1042		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 320.78	\$ 962.34	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 1,045.22	
1043		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
1044		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	3	0%	3	\$ 210.32	\$ 630.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 797.10	
1045		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
1046		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 220.32	\$ 660.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 827.10	
1047		Exhaust Fan " EF-1" Manuf: Panasonic M0del: FV-0810VSS1	EA	3	0%	3	\$ 231.20	\$ 693.60	1.200	\$ 65.00	\$ 78.00	\$ 234.00	\$ 927.60	
1048		Fan Coil Unit " FC-1" Manuf/ Model: First CO/20HXX	EA	3	0%	3	\$ 1,368.32	\$ 4,104.96	2.450	\$ 65.00	\$ 159.25	\$ 477.75	\$ 4,582.71	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1049		Duct												
1050		Round												
1051		(6" Dia) Duct	LF	78	5%	82	\$ 4.27	\$ 349.71	0.192	\$ 65.00	\$ 12.48	\$ 1,022.11	\$ 1,371.83	
1052		(7" Dia) Duct	LF	30	5%	32	\$ 3.45	\$ 108.68	0.247	\$ 65.00	\$ 16.04	\$ 505.22	\$ 613.90	
1053		(4" Dia) Duct	LF	57	5%	60	\$ 1.56	\$ 93.25	0.148	\$ 65.00	\$ 9.59	\$ 574.20	\$ 667.45	
1054		(10" Dia) Duct	LF	135	5%	142	\$ 3.79	\$ 537.29	0.309	\$ 65.00	\$ 20.09	\$ 2,847.05	\$ 3,384.34	
1055		Pipe												
1056		(3/4" Dia) Condensate Drain	LF	51	5%	54	\$ 10.38	\$ 555.85	0.160	\$ 65.00	\$ 10.40	\$ 556.92	\$ 1,112.77	
1057		Connection												
1058		(4" to 10") Tee	EA	3	0%	3	\$ 35.65	\$ 106.95	0.450	\$ 65.00	\$ 29.25	\$ 87.75	\$ 194.70	
1059		(7" Dia) 45D Elbow	EA	12	0%	12	\$ 80.25	\$ 963.00	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,537.08	
1060		(4" Dia) 45D Elbow	EA	9	0%	9	\$ 50.35	\$ 453.15	0.736	\$ 65.00	\$ 47.84	\$ 430.56	\$ 883.71	
1061		(4" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 67.35	\$ 808.20	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,382.28	
1062		(6" Dia) 90D Radius Elbow	EA	6	0%	6	\$ 75.35	\$ 452.10	0.736	\$ 65.00	\$ 47.84	\$ 287.04	\$ 739.14	
1063		(10" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 93.62	\$ 1,404.30	0.895	\$ 65.00	\$ 58.18	\$ 872.63	\$ 2,276.93	
1064		Unit A2 (7 EA)												
1065		HVAC Fixture												
1066		Thermostat	EA	7	0%	7	\$ 110.65	\$ 774.55	0.800	\$ 65.00	\$ 52.00	\$ 364.00	\$ 1,138.55	
1067		Washable Filter	EA	7	0%	7	\$ 125.65	\$ 879.55	1.450	\$ 65.00	\$ 94.25	\$ 659.75	\$ 1,539.30	
1068		(10" Da) Wall Cap	EA	7	0%	7	\$ 69.32	\$ 485.24	0.485	\$ 65.00	\$ 31.53	\$ 220.68	\$ 705.92	
1069		(4" Dia) Wall Cap	EA	7	0%	7	\$ 55.20	\$ 386.40	0.400	\$ 65.00	\$ 26.00	\$ 182.00	\$ 568.40	
1070		(6" Dia) Wall Cap	EA	7	0%	7	\$ 62.33	\$ 436.32	0.452	\$ 65.00	\$ 29.38	\$ 205.66	\$ 641.98	
1071		Washer Vent Box Model : 405	EA	7	0%	7	\$ 98.25	\$ 687.75	1.090	\$ 65.00	\$ 70.85	\$ 495.95	\$ 1,183.70	
1072		(10" Dia) Ceiling Radiation Damper	EA	7	0%	7	\$ 88.65	\$ 620.55	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,008.21	
1073		(14"x12") Ceiling Radiation Damper	EA	7	0%	7	\$ 102.00	\$ 714.00	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,101.66	
1074		Split System Unit " CU-2" Model: BA15NAO24	EA	7	0%	7	\$ 1,732.32	\$ 12,126.24	3.980	\$ 65.00	\$ 258.70	\$ 1,810.90	\$ 13,937.14	
1075		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 220.32	\$ 1,542.24	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,929.90	
1076		(12"x12") Ceiling Diffuser W CRD "CR-1 Manuf: True Aire Model: 104	EA	21	0%	21	\$ 210.32	\$ 4,416.72	0.852	\$ 65.00	\$ 55.38	\$ 1,162.98	\$ 5,579.70	
1077		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 320.78	\$ 2,245.46	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 2,438.84	
1078		Exhaust Fan " EF-1" Manuf: Panasonic MOdel: FV-0810VSS1	EA	7	0%	7	\$ 231.20	\$ 1,618.40	1.200	\$ 65.00	\$ 78.00	\$ 546.00	\$ 2,164.40	
1079		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	7	0%	7	\$ 68.32	\$ 478.24	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 671.62	
1080		Fan Coil Unit " FC-2" Manuf/ Model: First CO/26HXX	EA	7	0%	7	\$ 1,368.32	\$ 9,578.24	2.450	\$ 65.00	\$ 159.25	\$ 1,114.75	\$ 10,692.99	
1081		Duct												
1082		Round												
1083		(4" Dia) Duct	LF	196	5%	206	\$ 1.56	\$ 320.64	0.148	\$ 65.00	\$ 9.59	\$ 1,974.45	\$ 2,295.08	
1084		(6" Dia) Duct	LF	357	5%	375	\$ 4.27	\$ 1,600.61	0.192	\$ 65.00	\$ 12.48	\$ 4,678.13	\$ 6,278.74	
1085		(8" Dia) Duct	LF	35	5%	37	\$ 4.55	\$ 167.21	0.247	\$ 65.00	\$ 16.04	\$ 589.40	\$ 756.64	
1086		(10" Dia) Duct	LF	798	5%	838	\$ 3.79	\$ 3,175.98	0.309	\$ 65.00	\$ 20.09	\$ 16,829.22	\$ 20,005.20	
1087		Rectangular												
1088		(14"x12") Duct	LF	161	5%	169	\$ 5.31	\$ 897.39	0.433	\$ 65.00	\$ 28.13	\$ 4,755.17	\$ 5,652.55	
1089		Pipe												
1090		(3/4" Dia) Condensate Drain	LF	98	5%	103	\$ 10.38	\$ 1,068.10	0.160	\$ 65.00	\$ 10.40	\$ 1,070.16	\$ 2,138.26	
1091		Connection												
1092		(4" Dia) 45D Elbow	EA	7	0%	7	\$ 50.35	\$ 352.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 687.33	
1093		(10" Dia) 45D Elbow	EA	7	0%	7	\$ 45.62	\$ 319.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 726.57	
1094		(6" Dia) 90D Radius Elbow	EA	35	0%	35	\$ 75.35	\$ 2,637.25	0.736	\$ 65.00	\$ 47.84	\$ 1,674.40	\$ 4,311.65	
1095		(10" Dia) 90D Radius Elbow	EA	28	0%	28	\$ 93.62	\$ 2,621.36	0.895	\$ 65.00	\$ 58.18	\$ 1,628.90	\$ 4,250.26	
1096		(4" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 67.35	\$ 471.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 806.33	
1097		(8" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 93.62	\$ 655.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 1,062.57	
1098		(14"x12" To 8") Transition	EA	7	0%	7	\$ 106.08	\$ 742.56	0.550	\$ 65.00	\$ 35.75	\$ 250.25	\$ 992.81	
1099		(14"x12" To 10") Transition	EA	7	0%	7	\$ 102.00	\$ 714.00	0.600	\$ 65.00	\$ 39.00	\$ 273.00	\$ 987.00	
1100		(14"x12" To 4") Transition	EA	7	0%	7	\$ 98.15	\$ 687.05	0.600	\$ 65.00	\$ 39.00	\$ 273.00	\$ 960.05	
1101		Unit C3												
1102		HVAC Fixture												
1103		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
1104		Washable Filter	EA	1	0%	1	\$ 125.65	\$ 125.65	1.450	\$ 65.00	\$ 94.25	\$ 94.25	\$ 219.90	
1105		(4" Dia) Wall Cap	EA	1	0%	1	\$ 55.20	\$ 55.20	0.400	\$ 65.00	\$ 26.00	\$ 26.00	\$ 81.20	
1106		(6" Dia) Wall Cap	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 65.00	\$ 29.38	\$ 88.14	\$ 275.14	
1107		(10" Dia) Ceiling Radiation Damper	EA	1	0%	1	\$ 88.65	\$ 88.65	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 144.03	
1108		(16"x14") Ceiling Radiation Damper	EA	1	0%	1	\$ 140.62	\$ 140.62	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 196.00	
1109		Washer Vent Box Model: 425	EA	1	0%	1	\$ 98.25	\$ 98.25	1.090	\$ 65.00	\$ 70.85	\$ 70.85	\$ 169.10	
1110		Split System Unit " CU-3" Model: BA15NAO36	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
1111		Exhaust Fan " EF-1" Manuf: Panasonic MOdel: FV-0810VSS1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
1112		Exhaust Fan " EF-1A" Manuf: Panasonic MOdel: FV-0510VS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1113		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
1114		(12"x12") Ceiling Diffuser W CRD "CR-1 Manuf: True Aire Model: 104	EA	4	0%	4	\$ 210.32	\$ 841.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,062.80	
1115		(14"x14") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 172.32	\$ 172.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 227.70	
1116		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
1117		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 320.78	\$ 320.78	0.425	\$ 65.00	\$ 27.63	\$ 27.63	\$ 348.41	
1118		Duct												
1119		Round												
1120		(6" Dia) Duct	LF	74	5%	78	\$ 4.27	\$ 331.78	0.192	\$ 65.00	\$ 12.48	\$ 969.70	\$ 1,301.48	
1121		(5" Dia) Duct	LF	23	5%	24	\$ 2.27	\$ 54.88	0.192	\$ 65.00	\$ 12.48	\$ 301.39	\$ 356.27	
1122		(4" Dia) Duct	LF	100	5%	105	\$ 1.56	\$ 163.59	0.148	\$ 65.00	\$ 9.59	\$ 1,007.37	\$ 1,170.96	
1123		(10" Dia) Duct	LF	76	5%	80	\$ 3.79	\$ 302.47	0.309	\$ 65.00	\$ 20.09	\$ 1,602.78	\$ 1,905.26	
1124		(9" Dia) Duct	LF	17	5%	18	\$ 4.79	\$ 85.50	0.309	\$ 65.00	\$ 20.09	\$ 358.52	\$ 444.02	
1125		Rectangular												
1126		(16"x14") Duct	LF	27	5%	28	\$ 8.35	\$ 236.72	0.433	\$ 65.00	\$ 28.13	\$ 797.45	\$ 1,034.17	
1127		Pipe												
1128		(3/4" Dia) Condensate Drain	LF	14	5%	15	\$ 10.38	\$ 152.59	0.160	\$ 65.00	\$ 10.40	\$ 152.88	\$ 305.47	
1129		Connection												
1130		(6" To 5") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
1131		(6" To 4") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
1132		(5" To 9") Tee	EA	1	0%	1	\$ 20.22	\$ 20.22	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 49.47	
1133		(10" To 4") Tee	EA	1	0%	1	\$ 35.65	\$ 35.65	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 64.90	
1134		(6" To 10") Tee	EA	1	0%	1	\$ 15.25	\$ 15.25	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 44.50	
1135		(4" Dia) 45D Elbow	EA	3	0%	3	\$ 50.35	\$ 151.05	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 294.57	
1136		(5" Dia) 45D Elbow	EA	1	0%	1	\$ 55.50	\$ 55.50	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 103.34	
1137		(6" Dia) 45D Elbow	EA	1	0%	1	\$ 67.35	\$ 67.35	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 115.19	
1138		(6" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 75.35	\$ 150.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 246.38	
1139		(4" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 67.35	\$ 269.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 460.76	
1140		(5" Dia) 90D Radius Elbow	EA	3	0%	3	\$ 60.15	\$ 180.45	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 323.97	
1141		(10" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 93.62	\$ 468.10	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 758.98	
1142		(9" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 102.00	\$ 204.00	1.090	\$ 65.00	\$ 70.85			

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1147		Common Area												
1148		HVAC Fixture												
1149		Thermostat	EA	1	0%	1	\$ 110.65	\$ 110.65	0.800	\$ 65.00	\$ 52.00	\$ 52.00	\$ 162.65	
1150		Exhaust Fan "EF-5" W CRD Manuf: Janitor Model: Greenheck	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
1151		Mini Split Wall Mounted "MSFC-2" Model: PLA-A18BA	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
1152		(5" Dia) Wall Cap	EA	2	0%	2	\$ 58.32	\$ 116.64	0.485	\$ 65.00	\$ 31.53	\$ 63.05	\$ 179.69	
1153		(5" Dia) Balancing Damper	EA	1	0%	1	\$ 69.32	\$ 69.32	0.485	\$ 65.00	\$ 31.53	\$ 31.53	\$ 100.85	
1154		Duct												
1155		(5" Dia) Duct	LF	6	5%	6	\$ 2.27	\$ 14.32	0.192	\$ 65.00	\$ 12.48	\$ 78.62	\$ 92.94	
1156		Pipe												
1157		(3/4" Dia) Condensate Drain	LF	34	5%	36	\$ 10.38	\$ 370.57	0.160	\$ 65.00	\$ 10.40	\$ 371.28	\$ 741.85	
1158		Connection												
1159		(3/4") 90D Elbow	EA	3	0%	3	\$ 24.80	\$ 74.40	0.895	\$ 65.00	\$ 58.18	\$ 174.53	\$ 248.93	
1160		Unit C2 (5 EA)												
1161		HVAC Fixture												
1162		Thermostat	EA	5	0%	5	\$ 110.65	\$ 553.25	0.800	\$ 65.00	\$ 52.00	\$ 260.00	\$ 813.25	
1163		(4" Dia) Wall Cap	EA	5	0%	5	\$ 55.20	\$ 276.00	0.400	\$ 65.00	\$ 26.00	\$ 130.00	\$ 406.00	
1164		(6" Dia) Wall Cap	EA	10	0%	10	\$ 62.33	\$ 623.32	0.452	\$ 65.00	\$ 29.38	\$ 293.80	\$ 917.12	
1165		Washable Filter	EA	5	0%	5	\$ 125.65	\$ 628.25	1.450	\$ 65.00	\$ 94.25	\$ 471.25	\$ 1,099.50	
1166		(3/4" Dia) EZ-Trap Float Switches	EA	5	0%	5	\$ 55.20	\$ 276.00	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 373.50	
1167		(14"x14") Ceiling Radiation Damper	EA	5	0%	5	\$ 106.85	\$ 534.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 811.15	
1168		(10" Dia) Ceiling Radiation Damper (30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 88.65	\$ 443.25	0.852	\$ 65.00	\$ 55.38	\$ 276.90	\$ 1,378.50	
1169		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	20	0%	20	\$ 210.32	\$ 4,206.40	0.852	\$ 65.00	\$ 55.38	\$ 1,107.60	\$ 5,314.00	
1170		Washer Vent Box Model: 425	EA	5	0%	5	\$ 98.25	\$ 491.25	1.090	\$ 65.00	\$ 70.85	\$ 354.25	\$ 845.50	
1171		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
1172		Split System Unit " CU-3" Model: BA15NA036	EA	5	0%	5	\$ 1,732.32	\$ 8,661.60	3.980	\$ 65.00	\$ 258.70	\$ 1,293.50	\$ 9,955.10	
1173		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
1174		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	5	0%	5	\$ 1,368.32	\$ 6,841.60	2.450	\$ 65.00	\$ 159.25	\$ 796.25	\$ 7,637.85	
1175		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	5	0%	5	\$ 320.78	\$ 1,603.90	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 1,742.03	
1176		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	5	0%	5	\$ 231.20	\$ 1,156.00	1.200	\$ 65.00	\$ 78.00	\$ 390.00	\$ 1,546.00	
1177		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
1178		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
1179		(18"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 280.65	\$ 1,403.25	0.720	\$ 65.00	\$ 46.80	\$ 234.00	\$ 1,637.25	
1180		Duct												
1181		Round												
1182		(6" Dia) Duct	LF	160	5%	168	\$ 4.27	\$ 717.36	0.192	\$ 65.00	\$ 12.48	\$ 2,096.64	\$ 2,814.00	
1183		(4" Dia) Duct	LF	350	5%	368	\$ 1.56	\$ 572.57	0.148	\$ 65.00	\$ 9.59	\$ 3,525.80	\$ 4,098.36	
1184		(10" Dia) Duct	LF	170	5%	179	\$ 3.79	\$ 676.59	0.309	\$ 65.00	\$ 20.09	\$ 3,585.17	\$ 4,261.76	
1185		(7" Dia) Duct	LF	150	5%	158	\$ 3.45	\$ 543.38	0.247	\$ 65.00	\$ 16.04	\$ 2,526.10	\$ 3,069.48	
1186		(9" Dia) Duct	LF	115	5%	121	\$ 4.79	\$ 578.39	0.309	\$ 65.00	\$ 20.09	\$ 2,425.26	\$ 3,003.66	
1187		(5" Dia) Duct	LF	20	5%	21	\$ 2.27	\$ 47.72	0.192	\$ 65.00	\$ 12.48	\$ 262.08	\$ 309.80	
1188		Rectangular												
1189		(14"x14") Duct	LF	40	5%	42	\$ 7.35	\$ 308.70	0.433	\$ 65.00	\$ 28.13	\$ 1,181.41	\$ 1,490.11	
1190		Pipe												
1191		(3/4" Dia) Condensate Drain	LF	75	5%	79	\$ 10.38	\$ 817.43	0.160	\$ 65.00	\$ 10.40	\$ 819.00	\$ 1,636.43	
1192		Connection												
1193		(6" to 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
1194		(6" To 5" to 4") Tee	EA	5	0%	5	\$ 42.10	\$ 210.50	0.500	\$ 65.00	\$ 32.50	\$ 162.50	\$ 373.00	
1195		(4" Dia) 45D Elbow	EA	5	0%	5	\$ 50.35	\$ 251.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 490.95	
1196		(4" Dia) 90D Radius Elbow	EA	20	0%	20	\$ 67.35	\$ 1,347.00	0.736	\$ 65.00	\$ 47.84	\$ 956.80	\$ 2,303.80	
1197		(6" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 75.35	\$ 376.75	0.736	\$ 65.00	\$ 47.84	\$ 239.20	\$ 615.95	
1198		(9" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 102.00	\$ 1,020.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,728.50	
1199		(7" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 85.66	\$ 1,284.90	0.736	\$ 65.00	\$ 47.84	\$ 717.60	\$ 2,002.50	
1200		(10" Dia) 90D Radius Elbow	EA	10	0%	10	\$ 93.62	\$ 936.20	0.895	\$ 65.00	\$ 58.18	\$ 581.75	\$ 1,517.95	
1201		(3/4" Dia) 90d Radius Elbow	EA	5	0%	5	\$ 24.80	\$ 124.00	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 414.88	
1202		(14"x14" To 10") Transition	EA	10	0%	10	\$ 85.60	\$ 856.00	1.090	\$ 65.00	\$ 70.85	\$ 708.50	\$ 1,564.50	
1203		(14"x14" To 4") Transition	EA	5	0%	5	\$ 55.55	\$ 277.75	0.300	\$ 65.00	\$ 19.50	\$ 97.50	\$ 375.25	
1204		(14"x14" To 7") Transition	EA	10	0%	10	\$ 45.80	\$ 458.00	0.350	\$ 65.00	\$ 22.75	\$ 227.50	\$ 685.50	
1205		(14"x14" To 6") Transition	EA	5	0%	5	\$ 45.80	\$ 229.00	0.350	\$ 65.00	\$ 22.75	\$ 113.75	\$ 342.75	
1206		Unit C4 (2 EA)												
1207		HVAC Fixture												
1208		Thermostat	EA	2	0%	2	\$ 110.65	\$ 221.30	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 325.30	
1209		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
1210		Washable Filter	EA	2	0%	2	\$ 125.65	\$ 251.30	1.450	\$ 65.00	\$ 94.25	\$ 188.50	\$ 439.80	
1211		(6"Dia) Wall Cap	EA	2	0%	2	\$ 62.33	\$ 124.66	0.452	\$ 65.00	\$ 29.38	\$ 58.76	\$ 183.42	
1212		(3/4" Dia) EZ-Trap Float Switches	EA	2	0%	2	\$ 55.20	\$ 110.40	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 149.40	
1213		(16"x14") Ceiling Radiation Damper	EA	2	0%	2	\$ 140.62	\$ 281.24	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 392.00	
1214		(10"Dia) Ceiling Radiation Damper	EA	2	0%	2	\$ 88.65	\$ 177.30	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 288.06	
1215		Washer Vent Box Model: 425	EA	2	0%	2	\$ 98.25	\$ 196.50	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 338.20	
1216		Split System Unit " CU-3" Model: BA15NA036	EA	2	0%	2	\$ 1,732.32	\$ 3,464.64	3.980	\$ 65.00	\$ 258.70	\$ 517.40	\$ 3,982.04	
1217		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 220.32	\$ 440.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 551.40	
1218		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1219		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	2	0%	2	\$ 1,368.32	\$ 2,736.64	2.450	\$ 65.00	\$ 159.25	\$ 318.50	\$ 3,055.14	
1220		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	4	0%	4	\$ 68.32	\$ 273.28	0.425	\$ 65.00	\$ 27.63	\$ 110.50	\$ 383.78	
1221		(15"x15") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	2	0%	2	\$ 240.65	\$ 481.30	0.720	\$ 65.00	\$ 46.80	\$ 93.60	\$ 574.90	
1222		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	8	0%	8	\$ 210.32	\$ 1,682.56	0.852	\$ 65.00	\$ 55.38	\$ 443.04	\$ 2,125.60	
1223		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810VSS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1224		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	2	0%	2	\$ 320.78	\$ 641.56	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 696.81	
1225		Duct												
1226		Round												
1227		(6" Dia) Duct	LF	90	5%	95	\$ 4.27	\$ 403.52	0.192	\$ 65.00	\$ 12.48	\$ 1,179.36	\$ 1,582.88	
1228		(4" Dia) Duct	LF	172	5%	181	\$ 1.56	\$ 281.37	0.148	\$ 65.00	\$ 9.59	\$ 1,732.68	\$ 2,014.05	
1229		(7" Dia) Duct	LF	34	5%	36	\$ 3.45	\$ 123.17	0.247	\$ 65.00	\$ 16.04	\$ 572.58	\$ 695.75	
1230		(5" Dia) Duct	LF	44	5%	46	\$ 2.27	\$ 104.98	0.192	\$ 65.00	\$ 12.48	\$ 576.58	\$ 681.56	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1232		(10" Dia) Duct	LF	250	5%	263	\$ 3.79	\$ 994.98	0.309	\$ 65.00	\$ 20.09	\$ 5,272.31	\$ 6,267.29	
1233		Rectangular												
1234		(16"x14") Duct	LF	44	5%	46	\$ 8.35	\$ 385.77	0.433	\$ 65.00	\$ 28.13	\$ 1,299.55	\$ 1,685.32	
1235		Pipe												
1236		(3/4" Dia) Condensate Drain	LF	28	5%	29	\$ 10.38	\$ 305.17	0.160	\$ 65.00	\$ 10.40	\$ 305.76	\$ 610.93	
1237		Connection												
1238		(6" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 75.35	\$ 301.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 492.76	
1239		(7" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 85.66	\$ 342.64	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 534.00	
1240		(4" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 67.35	\$ 134.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 230.38	
1241		(5" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 60.15	\$ 240.60	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 431.96	
1242		(10" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 93.62	\$ 1,123.44	0.895	\$ 65.00	\$ 58.18	\$ 698.10	\$ 1,821.54	
1243		(16"x14" To 10") Transition	EA	6	0%	6	\$ 120.18	\$ 721.08	0.800	\$ 65.00	\$ 52.00	\$ 312.00	\$ 1,033.08	
1244		(16"x14" To 5") Transition	EA	4	0%	4	\$ 65.80	\$ 263.20	0.280	\$ 65.00	\$ 18.20	\$ 72.80	\$ 336.00	
1245		(16"x14" To 7") Transition	EA	4	0%	4	\$ 88.65	\$ 354.60	0.550	\$ 65.00	\$ 35.75	\$ 143.00	\$ 497.60	
1246		Unit S1 (3 EA)												
1247		HVAC Fixture												
1248		Thermostat	EA	3	0%	3	\$ 110.65	\$ 331.95	0.800	\$ 65.00	\$ 52.00	\$ 156.00	\$ 487.95	
1249		(4" Dia) Wall Cap	EA	6	0%	6	\$ 55.20	\$ 331.20	0.400	\$ 65.00	\$ 26.00	\$ 156.00	\$ 487.20	
1250		(10" Dia) Wall Cap	EA	3	0%	3	\$ 69.32	\$ 207.96	0.485	\$ 65.00	\$ 31.53	\$ 94.58	\$ 302.54	
1251		(6" Dia) Wall Cap	EA	3	0%	3	\$ 62.33	\$ 187.00	0.452	\$ 65.00	\$ 29.38	\$ 88.14	\$ 275.14	
1252		(3/4" Dia) EZ-Trap Float Switches	EA	3	0%	3	\$ 55.20	\$ 165.60	0.300	\$ 65.00	\$ 19.50	\$ 58.50	\$ 224.10	
1253		(10" Dia) Ceiling Radiation Damper	EA	3	0%	3	\$ 88.65	\$ 265.95	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 432.09	
1254		Washer Vent Box Model: 425	EA	3	0%	3	\$ 98.25	\$ 294.75	1.090	\$ 65.00	\$ 70.85	\$ 212.55	\$ 507.30	
1255		Split System Unit " CU-2" Model: BA15NAO18	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
1256		(10"x6") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	6	0%	6	\$ 194.31	\$ 1,165.86	1.200	\$ 65.00	\$ 78.00	\$ 468.00	\$ 1,633.86	
1257		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 320.78	\$ 962.34	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 1,045.22	
1258		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
1259		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	3	0%	3	\$ 210.32	\$ 630.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 797.10	
1260		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
1261		(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	3	0%	3	\$ 220.32	\$ 660.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 827.10	
1262	Exhaust Fan " EF-1" Manuf: Panasonic Model: FV-0810VSS1	EA	3	0%	3	\$ 231.20	\$ 693.60	1.200	\$ 65.00	\$ 78.00	\$ 234.00	\$ 927.60		
1263	Fan Coil Unit " FC-1" Manuf/ Model: First CO/20HXX	EA	3	0%	3	\$ 1,368.32	\$ 4,104.96	2.450	\$ 65.00	\$ 159.25	\$ 477.75	\$ 4,582.71		
1264	Duct													
1265	Round													
1266	(6" Dia) Duct	LF	78	5%	82	\$ 4.27	\$ 349.71	0.192	\$ 65.00	\$ 12.48	\$ 1,022.11	\$ 1,371.83		
1267	(7" Dia) Duct	LF	30	5%	32	\$ 3.45	\$ 108.68	0.247	\$ 65.00	\$ 16.04	\$ 505.22	\$ 613.90		
1268	(4" Dia) Duct	LF	57	5%	60	\$ 1.56	\$ 93.25	0.148	\$ 65.00	\$ 9.59	\$ 574.20	\$ 667.45		
1269	(10" Dia) Duct	LF	135	5%	142	\$ 3.79	\$ 537.29	0.309	\$ 65.00	\$ 20.09	\$ 2,847.05	\$ 3,384.34		
1270	Pipe													
1271	(3/4" Dia) Condensate Drain	LF	51	5%	54	\$ 10.38	\$ 555.85	0.160	\$ 65.00	\$ 10.40	\$ 556.92	\$ 1,112.77		
1272	Connection													
1273	(4" to 10") Tee	EA	3	0%	3	\$ 35.65	\$ 106.95	0.450	\$ 65.00	\$ 29.25	\$ 87.75	\$ 194.70		
1274	(7" Dia) 45D Elbow	EA	12	0%	12	\$ 80.25	\$ 963.00	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,537.08		
1275	(4" Dia) 45D Elbow	EA	9	0%	9	\$ 50.35	\$ 453.15	0.736	\$ 65.00	\$ 47.84	\$ 430.56	\$ 883.71		
1276	(4" Dia) 90D Radius Elbow	EA	12	0%	12	\$ 67.35	\$ 808.20	0.736	\$ 65.00	\$ 47.84	\$ 574.08	\$ 1,382.28		
1277	(6" Dia) 90D Radius Elbow	EA	6	0%	6	\$ 75.35	\$ 452.10	0.736	\$ 65.00	\$ 47.84	\$ 287.04	\$ 739.14		
1278	(10" Dia) 90D Radius Elbow	EA	15	0%	15	\$ 93.62	\$ 1,404.30	0.895	\$ 65.00	\$ 58.18	\$ 872.63	\$ 2,276.93		
1279	Unit A2 (7 EA)													
1280	HVAC Fixture													
1281	Thermostat	EA	7	0%	7	\$ 110.65	\$ 774.55	0.800	\$ 65.00	\$ 52.00	\$ 364.00	\$ 1,138.55		
1282	Washable Filter	EA	7	0%	7	\$ 125.65	\$ 879.55	1.450	\$ 65.00	\$ 94.25	\$ 659.75	\$ 1,539.30		
1283	(10" Da) Wall Cap	EA	7	0%	7	\$ 69.32	\$ 485.24	0.485	\$ 65.00	\$ 31.53	\$ 220.68	\$ 705.92		
1284	(4" Dia) Wall Cap	EA	7	0%	7	\$ 55.20	\$ 386.40	0.400	\$ 65.00	\$ 26.00	\$ 182.00	\$ 568.40		
1285	(6" Dia) Wall Cap	EA	7	0%	7	\$ 62.33	\$ 436.32	0.452	\$ 65.00	\$ 29.38	\$ 205.66	\$ 641.98		
1286	Washer Vent Box Model : 405	EA	7	0%	7	\$ 98.25	\$ 687.75	1.090	\$ 65.00	\$ 70.85	\$ 495.95	\$ 1,183.70		
1287	(10" Dia) Ceiling Radiation Damper	EA	7	0%	7	\$ 88.65	\$ 620.55	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,008.21		
1288	(14"x12") Ceiling Radiation Damper	EA	7	0%	7	\$ 102.00	\$ 714.00	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,101.66		
1289	Split System Unit " CU-2" Model: BA15NAO24	EA	7	0%	7	\$ 1,732.32	\$ 12,126.24	3.980	\$ 65.00	\$ 258.70	\$ 1,810.90	\$ 13,937.14		
1290	(30"x6") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 220.32	\$ 1,542.24	0.852	\$ 65.00	\$ 55.38	\$ 387.66	\$ 1,929.90		
1291	(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	21	0%	21	\$ 210.32	\$ 4,416.72	0.852	\$ 65.00	\$ 55.38	\$ 1,162.98	\$ 5,579.70		
1292	(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	7	0%	7	\$ 320.78	\$ 2,245.46	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 2,438.84		
1293	Exhaust Fan " EF-1" Manuf: Panasonic Model: FV-0810VSS1	EA	7	0%	7	\$ 231.20	\$ 1,618.40	1.200	\$ 65.00	\$ 78.00	\$ 546.00	\$ 2,164.40		
1294	(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	7	0%	7	\$ 68.32	\$ 478.24	0.425	\$ 65.00	\$ 27.63	\$ 193.38	\$ 671.62		
1295	Fan Coil Unit " FC-2" Manuf/ Model: First CO/26HXX	EA	7	0%	7	\$ 1,368.32	\$ 9,578.24	2.450	\$ 65.00	\$ 159.25	\$ 1,114.75	\$ 10,692.99		
1296	Duct													
1297	Round													
1298	(4" Dia) Duct	LF	196	5%	206	\$ 1.56	\$ 320.64	0.148	\$ 65.00	\$ 9.59	\$ 1,974.45	\$ 2,295.08		
1299	(6" Dia) Duct	LF	357	5%	375	\$ 4.27	\$ 1,600.61	0.192	\$ 65.00	\$ 12.48	\$ 4,678.13	\$ 6,278.74		
1300	(8" Dia) Duct	LF	35	5%	37	\$ 4.55	\$ 167.21	0.247	\$ 65.00	\$ 16.04	\$ 589.42	\$ 756.64		
1301	(10" Dia) Duct	LF	798	5%	838	\$ 3.79	\$ 3,175.98	0.309	\$ 65.00	\$ 20.09	\$ 16,829.22	\$ 20,005.20		
1302	Rectangular													
1303	(14"x12") Duct	LF	161	5%	169	\$ 5.31	\$ 897.39	0.433	\$ 65.00	\$ 28.13	\$ 4,755.17	\$ 5,652.55		
1304	Pipe													
1305	(3/4" Dia) Condensate Drain	LF	98	5%	103	\$ 10.38	\$ 1,068.10	0.160	\$ 65.00	\$ 10.40	\$ 1,070.16	\$ 2,138.26		
1306	Connection													
1307	(4" Dia) 45D Elbow	EA	7	0%	7	\$ 50.35	\$ 352.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 687.33		
1308	(10" Dia) 45D Elbow	EA	7	0%	7	\$ 45.62	\$ 319.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 726.57		
1309	(6" Dia) 90D Radius Elbow	EA	35	0%	35	\$ 75.35	\$ 2,637.25	0.736	\$ 65.00	\$ 47.84	\$ 1,674.40	\$ 4,311.65		
1310	(10" Dia) 90D Radius Elbow	EA	28	0%	28	\$ 93.62	\$ 2,621.36	0.895	\$ 65.00	\$ 58.18	\$ 1,628.90	\$ 4,250.26		
1311	(4" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 67.35	\$ 471.45	0.736	\$ 65.00	\$ 47.84	\$ 334.88	\$ 806.33		
1312	(8" Dia) 90D Radius Elbow	EA	7	0%	7	\$ 93.62	\$ 655.34	0.895	\$ 65.00	\$ 58.18	\$ 407.23	\$ 1,062.57		
1313	(14"x12" To 8") Transition	EA	7	0%	7	\$ 106.08	\$ 742.5							

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1326		Exhaust Fan " EF-1" Manuf: Panasonic MModel: FV-0810V5S1	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
1327		Exhaust Fan " EF-1A" Manuf: Panasonic MModel: FV-0510VS1	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1328		(6"x6") Supply Diffuser W CRD "SR-1" Manuf: True Aire Model: 102	EA	5	0%	5	\$ 68.32	\$ 341.60	0.425	\$ 65.00	\$ 27.63	\$ 138.13	\$ 479.73	
1329		(12"x12") Ceiling Diffuser W CRD "CR-1" Manuf: True Aire Model: 104	EA	4	0%	4	\$ 210.32	\$ 841.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 1,062.80	
1330		(14"x14") Transfer Air Grille "TG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 172.32	\$ 172.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 227.70	
1331		Fan Coil Unit " FC-3" Manuf/ Model: First CO/37HXX	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
1332		(30"x12") Return Air Grille " RG-1" Manuf: True Aire Model: 290	EA	1	0%	1	\$ 320.78	\$ 320.78	0.425	\$ 65.00	\$ 27.63	\$ 27.63	\$ 348.41	
1333		Duct												
1334		Round												
1335		(6" Dia) Duct	LF	74	5%	78	\$ 4.27	\$ 331.78	0.192	\$ 65.00	\$ 12.48	\$ 969.70	\$ 1,301.48	
1336		(5" Dia) Duct	LF	23	5%	24	\$ 2.27	\$ 54.88	0.192	\$ 65.00	\$ 12.48	\$ 301.39	\$ 356.27	
1337		(4" Dia) Duct	LF	100	5%	105	\$ 1.56	\$ 163.59	0.148	\$ 65.00	\$ 9.59	\$ 1,007.37	\$ 1,170.96	
1338		(10" Dia) Duct	LF	76	5%	80	\$ 3.79	\$ 302.47	0.309	\$ 65.00	\$ 20.09	\$ 1,602.78	\$ 1,905.26	
1339		(9" Dia) Duct	LF	17	5%	18	\$ 4.79	\$ 85.50	0.309	\$ 65.00	\$ 20.09	\$ 358.52	\$ 444.02	
1340		Rectangular												
1341		(16"x14") Duct	LF	27	5%	28	\$ 8.35	\$ 236.72	0.433	\$ 65.00	\$ 28.13	\$ 797.45	\$ 1,034.17	
1342		Pipe												
1343		(3/4" Dia) Condensate Drain	LF	14	5%	15	\$ 10.38	\$ 152.59	0.160	\$ 65.00	\$ 10.40	\$ 152.88	\$ 305.47	
1344		Connection												
1345		(6" To 5") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
1346		(6" To 4") Tee	EA	1	0%	1	\$ 42.10	\$ 42.10	0.500	\$ 65.00	\$ 32.50	\$ 32.50	\$ 74.60	
1347		(5" to 9") Tee	EA	1	0%	1	\$ 20.22	\$ 20.22	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 49.47	
1348		(10" to 4") Tee	EA	1	0%	1	\$ 35.65	\$ 35.65	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 64.90	
1349		(6" To 10") Tee	EA	1	0%	1	\$ 15.25	\$ 15.25	0.450	\$ 65.00	\$ 29.25	\$ 29.25	\$ 44.50	
1350		(4" Dia) 45D Elbow	EA	3	0%	3	\$ 50.35	\$ 151.05	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 294.57	
1351		(5" Dia) 45D Elbow	EA	1	0%	1	\$ 55.50	\$ 55.50	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 103.34	
1352		(6" Dia) 45D Elbow	EA	1	0%	1	\$ 67.35	\$ 67.35	0.736	\$ 65.00	\$ 47.84	\$ 47.84	\$ 115.19	
1353		(6" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 75.35	\$ 150.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 246.38	
1354		(4" Dia) 90D Radius Elbow	EA	4	0%	4	\$ 67.35	\$ 269.40	0.736	\$ 65.00	\$ 47.84	\$ 191.36	\$ 460.76	
1355		(5" Dia) 90D Radius Elbow	EA	3	0%	3	\$ 60.15	\$ 180.45	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 323.97	
1356		(10" Dia) 90D Radius Elbow	EA	5	0%	5	\$ 93.62	\$ 468.10	0.895	\$ 65.00	\$ 58.18	\$ 290.88	\$ 758.98	
1357		(9" Dia) 90D Radius Elbow	EA	2	0%	2	\$ 102.00	\$ 204.00	1.090	\$ 65.00	\$ 70.85	\$ 141.70	\$ 345.70	
1358		(16"x14" To 10") Transition	EA	2	0%	2	\$ 120.18	\$ 240.36	0.800	\$ 65.00	\$ 52.00	\$ 104.00	\$ 344.36	
1359		(16"x14" To 9") Transition	EA	2	0%	2	\$ 125.28	\$ 250.56	0.650	\$ 65.00	\$ 42.25	\$ 84.50	\$ 335.06	
1360		(16"x14" To 4") Transition	EA	1	0%	1	\$ 114.66	\$ 114.66	0.555	\$ 65.00	\$ 36.08	\$ 36.08	\$ 150.74	
1361		Roof												
1362		HVAC Fixture												
1363		4x4 Redwood Sleepers on 6" Wide Slip Sheets	EA	1	0%	1	\$ 150.55	\$ 150.55	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 228.55	
1364		Mini Split Heat Pump Wall Mounted "MSCU-1" Model: PUZ-A18NHA	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
1365		Mini Split Heat Pump Wall Mounted "MSCU-2" Model: PUZ-A18NHA3	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
1366		Roof Top Unit Manuf: Carrier Model: 50vt-A24	EA	1	0%	1	\$ 8,563.70	\$ 8,563.70	4.450	\$ 65.00	\$ 289.25	\$ 289.25	\$ 8,852.95	
1367		Pipe												
1368		(3/4" Dia) Condensate Drain	LF	43	5%	45	\$ 10.38	\$ 468.66	0.160	\$ 65.00	\$ 10.40	\$ 469.56	\$ 938.22	
1369		Duct												
1370		Rectangular												
1371		(16"x16") Duct	LF	9	5%	9	\$ 8.55	\$ 80.80	0.433	\$ 65.00	\$ 28.13	\$ 265.82	\$ 346.61	
1372		Club House												
1373		First Floor												
1374		Ducts												
1375		Round												
1376		(6" Dia) Duct	LF	55	5%	58	\$ 4.27	\$ 246.59	0.192	\$ 65.00	\$ 12.48	\$ 720.72	\$ 967.31	
1377		(8" Dia) Duct	LF	253	5%	266	\$ 4.55	\$ 1,208.71	0.247	\$ 65.00	\$ 16.04	\$ 4,260.69	\$ 5,469.40	
1378		(9" Dia) Duct	LF	42	5%	44	\$ 4.79	\$ 211.24	0.309	\$ 65.00	\$ 20.09	\$ 885.75	\$ 1,096.99	
1379		(10" Dia) Duct	LF	170	5%	179	\$ 3.79	\$ 676.59	0.309	\$ 65.00	\$ 20.09	\$ 3,585.17	\$ 4,261.76	
1380		(14" Dia) Duct	LF	10	5%	11	\$ 7.35	\$ 77.18	0.433	\$ 65.00	\$ 28.13	\$ 295.35	\$ 372.53	
1381		(16" Dia) Duct	LF	10	5%	11	\$ 8.55	\$ 89.78	0.433	\$ 65.00	\$ 28.13	\$ 295.35	\$ 385.13	
1382		Rectangular												
1383		(8"x6") Duct	LF	20	5%	21	\$ 6.59	\$ 138.39	0.247	\$ 65.00	\$ 16.04	\$ 336.81	\$ 475.20	
1384		(10"x10") Duct	LF	31	5%	33	\$ 10.46	\$ 340.47	0.250	\$ 65.00	\$ 16.25	\$ 528.94	\$ 869.41	
1385		(12"x10") Duct	LF	38	5%	40	\$ 10.71	\$ 427.33	0.350	\$ 65.00	\$ 22.75	\$ 907.73	\$ 1,335.05	
1386		(12"x12") Duct	LF	55	5%	58	\$ 11.53	\$ 665.86	0.310	\$ 65.00	\$ 20.15	\$ 1,163.66	\$ 1,829.52	
1387		(14"x12") Duct	LF	73	5%	77	\$ 5.31	\$ 406.89	0.433	\$ 65.00	\$ 28.13	\$ 2,156.07	\$ 2,562.96	
1388		(14"x14") Duct	LF	25	5%	26	\$ 7.35	\$ 192.94	0.433	\$ 65.00	\$ 28.13	\$ 738.38	\$ 931.32	
1389		(16"x12") Duct	LF	17	5%	18	\$ 12.85	\$ 229.37	0.310	\$ 65.00	\$ 20.15	\$ 359.68	\$ 589.05	
1390		(16"x14") Duct	LF	10	5%	11	\$ 8.35	\$ 87.68	0.433	\$ 65.00	\$ 28.13	\$ 295.35	\$ 383.03	
1391		(16"x16") Duct	LF	13	5%	14	\$ 8.55	\$ 116.71	0.433	\$ 65.00	\$ 28.13	\$ 383.96	\$ 500.66	
1392		(18"x12") Duct	LF	31	5%	33	\$ 12.20	\$ 397.11	0.300	\$ 65.00	\$ 21.45	\$ 698.20	\$ 1,095.31	
1393		(18"x14") Duct	LF	5	5%	5	\$ 12.10	\$ 63.53	0.325	\$ 65.00	\$ 21.13	\$ 110.91	\$ 174.43	
1394		(18"x6") Duct	LF	36	5%	38	\$ 11.25	\$ 425.25	0.300	\$ 65.00	\$ 19.50	\$ 737.10	\$ 1,162.35	
1395		(20"x16") Duct	LF	33	5%	35	\$ 13.10	\$ 453.92	0.285	\$ 65.00	\$ 18.53	\$ 641.89	\$ 1,095.81	
1396		(22"x10") Duct	LF	5	5%	5	\$ 15.10	\$ 79.28	0.380	\$ 65.00	\$ 24.70	\$ 129.68	\$ 208.95	
1397		(22"x12") Duct	LF	22	5%	23	\$ 14.20	\$ 328.02	0.365	\$ 65.00	\$ 23.73	\$ 548.05	\$ 876.07	
1398		(22"x14") Duct	LF	11	5%	12	\$ 16.38	\$ 189.19	0.375	\$ 65.00	\$ 24.38	\$ 281.53	\$ 470.72	
1399		(26"x14") Duct	LF	67	5%	70	\$ 17.65	\$ 1,241.68	0.300	\$ 65.00	\$ 19.50	\$ 1,371.83	\$ 2,613.50	
1400		(8"x10") Duct	LF	11	5%	12	\$ 8.65	\$ 99.91	0.245	\$ 65.00	\$ 15.93	\$ 183.93	\$ 283.84	
1401		Pipe												
1402		(3/4" Dia) Condensate Drain Pipe	LF	324	5%	340	\$ 10.38	\$ 3,531.28	0.160	\$ 65.00	\$ 10.40	\$ 3,538.08	\$ 7,069.36	
1403		Connections												
1404		(9" to 8" Dia) Tee	EA	1	0%	1	\$ 25.22	\$ 25.22	0.100	\$ 65.00	\$ 6.50	\$ 6.50	\$ 31.72	
1405		(10" to 8" Dia) Tee	EA	1	0%	1	\$ 32.65	\$ 32.65	0.110	\$ 65.00	\$ 7.15	\$ 7.15	\$ 39.80	
1406		(8"x10" to 6" Dia) Tee	EA	1	0%	1	\$ 40.26	\$ 40.26	0.120	\$ 65.00	\$ 7.80	\$ 7.80	\$ 48.06	
1407		(8"x10" to 8" Dia) Tee	EA	1	0%	1	\$ 45.66	\$ 45.66	0.210	\$ 65.00	\$ 13.65	\$ 13.65	\$ 59.31	
1408		(12"x10" to 8" Dia) Tee	EA	3	0%	3	\$ 50.32	\$ 150.96	0.110	\$ 65.00	\$ 7.15	\$ 21.45	\$ 172.41	
1409		(9" to 8" Dia) Reducer	EA	1	0%	1	\$ 25.22	\$ 25.22	0.115	\$ 65.00	\$ 7.48	\$ 7.48	\$ 32.70	
1410		(10" to 8" Dia) Reducer	EA	1	0%	1	\$ 32.65	\$ 32.65	0.090	\$ 65.00	\$ 5.85	\$ 5.85	\$ 38.50	
1411		(12"x12" to 8" Dia) Tee	EA	1	0%	1	\$ 28.25	\$ 28.25	0.070	\$ 65.00	\$ 4.55	\$ 4.55	\$ 32.80	
1412		(14"x12" to 8" Dia) Tee	EA	1	0%	1	\$ 30.53	\$ 30.53	0.065	\$ 65.00	\$ 4.23	\$ 4.23	\$ 34.76	
1413		(12"x12" to 10" Dia) Tee	EA	3	0%	3	\$ 25.32	\$ 75.96	0.100	\$ 65.00	\$ 6.50	\$ 19.50	\$ 95.46	
1414		(16"x12" to 10" Dia) Tee	EA	2	0%	2	\$ 28.65	\$ 57.30	0.100	\$ 65.00	\$ 6.50	\$ 13.00	\$ 70.30	
1415		(20"x16" to 18"x6") Tee	EA	1	0%	1	\$ 25.10	\$ 25.10	0.110	\$ 65.00	\$ 7.15	\$ 7.15	\$ 32.25	
1416		(12"x10" to 16"x12") Tee	EA	1	0%	1	\$ 30.85	\$ 30.85	0.125	\$ 65.00	\$ 8.13	\$ 8.13	\$ 38.98	
1417		(14"x12" to 10" Dia) Tee	EA	4	0%	4	\$ 38.40	\$ 153.60	0.110	\$ 65.00	\$ 7.15	\$ 28.60	\$ 182.20	
1418		(16"x14" to 20"x16") Tee	EA	1	0%	1	\$ 67.35	\$ 67.35	0.105	\$ 65.00	\$ 6.83	\$ 6.83	\$ 74.18	
1419		(26"x14" to 10" Dia) Tee	EA	1	0%	1	\$ 75.65	\$ 75.65	0.103	\$ 65.00	\$ 6.70	\$ 6.70	\$ 82.35	
1420		(16"x16" to 14"x12") Tee	EA	1	0%	1	\$ 80.56							

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1435		(22"x14" to 18"x6") Reducer	EA	1	0%	1	\$ 75.80	\$ 75.80	0.156	\$ 65.00	\$ 10.14	\$ 10.14	\$ 85.94	
1436		(26"x14" to 12"x12") Reducer	EA	1	0%	1	\$ 80.10	\$ 80.10	0.200	\$ 65.00	\$ 13.00	\$ 13.00	\$ 93.10	
1437		(26"x14" to 18"x14") Reducer	EA	1	0%	1	\$ 85.36	\$ 85.36	0.180	\$ 65.00	\$ 11.70	\$ 11.70	\$ 97.06	
1438		(20"x16" to 9" Dia) Reducer	EA	1	0%	1	\$ 32.56	\$ 32.56	0.174	\$ 65.00	\$ 11.31	\$ 11.31	\$ 43.87	
1439		(12"x12" to 8" Dia) Reducer	EA	1	0%	1	\$ 25.65	\$ 25.65	0.145	\$ 65.00	\$ 9.43	\$ 9.43	\$ 35.08	
1440		(12"x12" to 10"x10") 45D Tap	EA	1	0%	1	\$ 25.28	\$ 25.28	0.156	\$ 65.00	\$ 10.14	\$ 10.14	\$ 35.42	
1441		(12"x12" to 18"x6") 45D Tap	EA	2	0%	2	\$ 33.75	\$ 67.50	0.146	\$ 65.00	\$ 9.49	\$ 18.98	\$ 86.48	
1442		(14"x12" to 10"x10") 45D Tap	EA	1	0%	1	\$ 35.66	\$ 35.66	0.123	\$ 65.00	\$ 8.00	\$ 8.00	\$ 43.66	
1443		(16"x12" to 18"x6") 45D Tap	EA	2	0%	2	\$ 40.56	\$ 81.12	0.189	\$ 65.00	\$ 12.29	\$ 24.57	\$ 105.69	
1444		(18"x12" to 18"x6") 45D Tap	EA	2	0%	2	\$ 43.89	\$ 87.78	0.147	\$ 65.00	\$ 9.56	\$ 19.11	\$ 106.89	
1445		(22"x14" to 14"x14") 45D Tap	EA	1	0%	1	\$ 45.28	\$ 45.28	0.110	\$ 65.00	\$ 7.15	\$ 7.15	\$ 52.43	
1446		(22"x14" to 18"x6") 45D Tap	EA	1	0%	1	\$ 50.62	\$ 50.62	0.120	\$ 65.00	\$ 7.80	\$ 7.80	\$ 58.42	
1447		(22"x12" to 18"x6") 45D Tap	EA	1	0%	1	\$ 45.28	\$ 45.28	0.140	\$ 65.00	\$ 9.10	\$ 9.10	\$ 54.38	
1448		(16"x16" to 14"x12") 45D Tap	EA	1	0%	1	\$ 43.30	\$ 43.30	0.125	\$ 65.00	\$ 8.13	\$ 8.13	\$ 51.43	
1449		(12"x12" to 12"x12") 45D Tap	EA	1	0%	1	\$ 25.32	\$ 25.32	0.147	\$ 65.00	\$ 9.56	\$ 9.56	\$ 34.88	
1450		(12"x10" to 8"x6") 45D Tap	EA	3	0%	3	\$ 28.56	\$ 85.68	0.110	\$ 65.00	\$ 7.15	\$ 21.45	\$ 107.13	
1451		(14"x14") Elbow W/ Turning Vanes	EA	1	0%	1	\$ 35.10	\$ 35.10	0.100	\$ 65.00	\$ 6.50	\$ 6.50	\$ 41.60	
1452		(22"x14") Elbow W/ Turning Vanes	EA	1	0%	1	\$ 40.12	\$ 40.12	0.125	\$ 65.00	\$ 8.13	\$ 8.13	\$ 48.25	
1453		(22"x12") Elbow W/ Turning Vanes	EA	1	0%	1	\$ 45.66	\$ 45.66	0.135	\$ 65.00	\$ 8.78	\$ 8.78	\$ 54.44	
1454		(18"x12") Elbow W/ Turning Vanes	EA	2	0%	2	\$ 38.52	\$ 77.04	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 116.04	
1455		(20"x16") Elbow W/ Turning Vanes	EA	3	0%	3	\$ 35.60	\$ 106.80	0.200	\$ 65.00	\$ 13.00	\$ 39.00	\$ 145.80	
1456		(26"x14") Elbow W/ Turning Vanes	EA	3	0%	3	\$ 40.68	\$ 122.04	0.240	\$ 65.00	\$ 15.60	\$ 46.80	\$ 168.84	
1457		(14"x12") Elbow W/ Turning Vanes	EA	1	0%	1	\$ 35.60	\$ 35.60	0.210	\$ 65.00	\$ 13.65	\$ 13.65	\$ 49.25	
1458		(12"x12") Elbow W/ Turning Vanes	EA	1	0%	1	\$ 25.62	\$ 25.62	0.160	\$ 65.00	\$ 10.40	\$ 10.40	\$ 36.02	
1459		(26"x14") Elbow W/ Turning Vanes	EA	2	0%	2	\$ 42.15	\$ 84.30	0.180	\$ 65.00	\$ 11.70	\$ 23.40	\$ 107.70	
1460		(8"x6") Elbow W/ Turning Vanes	EA	2	0%	2	\$ 25.80	\$ 51.60	0.200	\$ 65.00	\$ 13.00	\$ 26.00	\$ 77.60	
1461		(14"x12") Elbow W/ Turning Vanes	EA	2	0%	2	\$ 35.10	\$ 70.20	0.350	\$ 65.00	\$ 22.75	\$ 45.50	\$ 115.70	
1462		(12"x12") Elbow W/ Turning Vanes	EA	2	0%	2	\$ 25.60	\$ 51.20	0.310	\$ 65.00	\$ 20.15	\$ 40.30	\$ 91.50	
1463		(8" Dia) 45D Elbow W/ Turning Vanes	EA	2	0%	2	\$ 20.35	\$ 40.70	0.250	\$ 65.00	\$ 16.25	\$ 32.50	\$ 73.20	
1464		(10" Dia) 45D Elbow W/ Turning Vanes	EA	1	0%	1	\$ 42.36	\$ 42.36	0.300	\$ 65.00	\$ 19.50	\$ 19.50	\$ 61.86	
1465		(18"x6") 45D Elbow W/ Turning Vanes	EA	1	0%	1	\$ 48.56	\$ 48.56	0.180	\$ 65.00	\$ 11.70	\$ 11.70	\$ 60.26	
1466		HVAC Fixtures												
1467		Thermostat	EA	6	0%	6	\$ 110.65	\$ 663.90	0.800	\$ 65.00	\$ 52.00	\$ 312.00	\$ 975.90	
1468		(3/4" Dia) Pipe Cap	EA	4	0%	4	\$ 15.65	\$ 62.60	0.130	\$ 65.00	\$ 8.45	\$ 33.80	\$ 96.40	
1469		(12"x12") Duct Cap	EA	3	0%	3	\$ 25.35	\$ 76.05	0.736	\$ 65.00	\$ 47.84	\$ 143.52	\$ 219.57	
1470		(16"x12") Duct Cap	EA	1	0%	1	\$ 20.32	\$ 20	0.150	\$ 65.00	\$ 9.75	\$ 10	\$ 30	
1471		(14"x12") Duct Cap	EA	2	0%	2	\$ 22.22	\$ 44	0.200	\$ 65.00	\$ 13.00	\$ 26	\$ 70	
1472		(12"x10") Duct Cap	EA	2	0%	2	\$ 30.25	\$ 61	0.156	\$ 65.00	\$ 10.14	\$ 20	\$ 81	
1473		(10"x10") Duct Cap	EA	1	0%	1	\$ 25.16	\$ 25	0.180	\$ 65.00	\$ 11.70	\$ 12	\$ 37	
1474		(30"x12")Wall Louver	EA	1	0%	1	\$ 70.32	\$ 70	0.200	\$ 65.00	\$ 13.00	\$ 13	\$ 83	
1475		(36"x12") Wall Louver	EA	3	0%	3	\$ 80.68	\$ 242	0.165	\$ 65.00	\$ 10.73	\$ 32	\$ 274	
1476		(24"x12") Wall Louver	EA	1	0%	1	\$ 90.85	\$ 91	0.145	\$ 65.00	\$ 9.43	\$ 9	\$ 100	
1477		(12"x12") Wall Louver	EA	3	0%	3	\$ 40.58	\$ 122	0.168	\$ 65.00	\$ 10.92	\$ 33	\$ 155	
1478		(8" Dia) Balancing Damper	EA	9	0%	9	\$ 69.32	\$ 623.88	0.485	\$ 65.00	\$ 31.53	\$ 283.73	\$ 907.61	
1479		(9" Dia) Balancing Damper	EA	2	0%	2	\$ 90.32	\$ 180.64	0.365	\$ 65.00	\$ 23.73	\$ 47.45	\$ 228.09	
1480		(6" Dia) Balancing Damper	EA	7	0%	7	\$ 62.33	\$ 436.32	0.452	\$ 65.00	\$ 29.38	\$ 205.66	\$ 641.98	
1481		(10" Dia) Balancing Damper	EA	11	0%	11	\$ 88.65	\$ 975.15	0.852	\$ 65.00	\$ 55.38	\$ 609.18	\$ 1,584.33	
1482		(24"x24") Combustion Louver	EA	2	0%	2	\$ 80.55	\$ 161.10	0.400	\$ 65.00	\$ 26.00	\$ 52.00	\$ 213.10	
1483		(28"x28") Supply Register "SR-2" Manuf: Price Model: 520D	EA	3	0%	3	\$ 210.52	\$ 631.56	1.200	\$ 65.00	\$ 78.00	\$ 234.00	\$ 865.56	
1484		(24"x24") Ceiling Diffuser "CD-3" Manuf: Price Model: SMD	EA	15	0%	15	\$ 165.32	\$ 2,479.80	0.852	\$ 65.00	\$ 55.38	\$ 830.70	\$ 3,310.50	
1485		(24"x24") Return Register "RR-2" Manuf: Price Model: 530	EA	11	0%	11	\$ 165.32	\$ 1,818.52	0.852	\$ 65.00	\$ 55.38	\$ 609.18	\$ 2,427.70	
1486		(32"x26") Return Register "RR-1" Manuf: Price Model: 530	EA	2	0%	2	\$ 172.32	\$ 344.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 455.40	
1487		(32"x20") Return Register "RR-1" Manuf: Price Model: 530	EA	2	0%	2	\$ 210.32	\$ 420.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 531.40	
1488		(15"x15") Ceiling Air Diffuser "CD-2" Manuf: Price Model: SMD	EA	2	0%	2	\$ 240.65	\$ 481.30	0.720	\$ 65.00	\$ 46.80	\$ 93.60	\$ 574.90	
1489		(20"x8") Supply Register "SR-2" Manuf: Price Model: 520D	EA	10	0%	10	\$ 155.32	\$ 1,553.20	0.852	\$ 65.00	\$ 55.38	\$ 553.80	\$ 2,107.00	
1490		(6"x6") Ceiling Diffuser "CD-2" Manuf: Price Model: SMD	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
1491		(18"x18") Return Register "RR-1" Manuf: Price Model: 530	EA	1	0%	1	\$ 172.32	\$ 172.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 227.70	
1492		(12"x12") Ceiling Diffuser "CD-2" Manuf: Price Model: SMD	EA	1	0%	1	\$ 210.32	\$ 210.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 265.70	
1493		(24"x12") Supply Register "SR-2" Manuf: Price Model: 520D	EA	2	0%	2	\$ 155.32	\$ 310.64	0.852	\$ 65.00	\$ 55.38	\$ 110.76	\$ 421.40	
1494		(10"x8") Supply Register "SR-2" Manuf: Price Model: 520D	EA	3	0%	3	\$ 68.32	\$ 204.96	0.425	\$ 65.00	\$ 27.63	\$ 82.88	\$ 287.84	
1495		Exhaust Fan " EF-2" MAnuf: Greenheck Model: SP-A90	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1496		Split Heat Pump " FC-A" Manuf: Bryant Model: FX4DNF019	EA	1	0%	1	\$ 1,732.32	\$ 1,732.32	3.980	\$ 65.00	\$ 258.70	\$ 258.70	\$ 1,991.02	
1497		Split Heat Pump " FC-C" Manuf: Bryant Model: FX4DNF061	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
1498		Exhaust Fan " EF-3" MAnuf: Greenheck Model: SP-A250	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
1499		Exhaust Fan " EF-4" MAnuf: Greenheck Model: SP-A390	EA	1	0%	1	\$ 231.20	\$ 231.20	1.200	\$ 65.00	\$ 78.00	\$ 78.00	\$ 309.20	
1500		Split Heat Pump " FC-B" Manuf: Bryant Model: FX4DNF049	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
1501		Mini Split Wall Mounted "MSFC-1" Model: PKA-A18HA	EA	1	0%	1	\$ 1,368.32	\$ 1,368.32	2.450	\$ 65.00	\$ 159.25	\$ 159.25	\$ 1,527.57	
1502		Second Floor												
1503		Duct												
1504		Round												
1505		(6" Dia) Duct	LF	23	5%	24	\$ 4.27	\$ 103.12	0.192	\$ 65.00	\$ 12.48	\$ 301.39	\$ 404.51	
1506		(8" Dia) Duct	LF	62	5%	65	\$ 4.55	\$ 296.21	0.247	\$ 65.00	\$ 16.04	\$ 1,044.12	\$ 1,340.33	
1507		(10" Dia) Duct	LF	203	5%	213	\$ 3.79	\$ 807.92	0.309	\$ 65.00	\$ 20.09	\$ 4,281.12	\$ 5,089.04	
1508		(14" Dia) Duct	LF	16	5%	17	\$ 7.35	\$ 123.48	0.433	\$ 65.00	\$ 28.13	\$ 472.56	\$ 596.04	
1509		Rectangular												
1510		(12"x10") Duct	LF	38	5%	40	\$ 10.71	\$ 427.33	0.350	\$ 65.00	\$ 22.75	\$ 907.73	\$ 1,335.05	
1511		(12"x12") Duct	LF	27	5%	28	\$ 11.53	\$ 326.88	0.310	\$ 65.00	\$ 20.15	\$ 571.25	\$ 898.13	
1512		(12"x6") Duct	LF	8	5%	8	\$ 8.55	\$ 71.82	0.433	\$ 65.00	\$ 28.13	\$ 236.28	\$ 308.10	
1513		(14"x12") Duct	LF	21	5%	22	\$ 5.31	\$ 117.05	0.433	\$ 65.00	\$ 28.13	\$ 620.24	\$ 737.29	
1514		(14"x14") Duct	LF	33	5%	35	\$ 7.35	\$ 254.68	0.433	\$ 65.00	\$ 28.13	\$ 974.66	\$ 1,229.34	
1515		(14"x6") Duct	LF	10	5%	11	\$ 10.55	\$ 110.78	0.433	\$ 65.00	\$ 28.13	\$ 295.35	\$ 406.13	
1516		(14"x8") Duct	LF	12	5%	13	\$ 9.20	\$ 115.92	0.433	\$ 65.00	\$ 28.13	\$ 354.42	\$ 470.34	
1517		(16"x12") Duct	LF	16	5%	17	\$ 12.85	\$ 215.88	0.310	\$ 65.00	\$ 20.15	\$ 338.52	\$ 554.40	
1518		(16"x14") Duct	LF	6	5%	6	\$ 8.35	\$ 52.61	0.433	\$ 65.00	\$ 28.13	\$ 177.21	\$ 229.82	
1519		(16"x16") Duct	LF	65	5%	68	\$ 8.55	\$ 583.54	0.433	\$ 65.00	\$ 28.13	\$ 1,919.79	\$ 2,503.32	
1520		(18"x18") Duct	LF	7	5%	7	\$ 10.32	\$ 75.85	0.325	\$ 65.00	\$ 21.13	\$ 155.27	\$ 231.12	
1521		(18"x8") Duct	LF	26	5%	27	\$ 8.38	\$ 228.77	0.310	\$ 65.00	\$ 20.15	\$ 550.10	\$ 778.87	
1522		(20"x9") Duct	LF	32	5%	34	\$ 10.32	\$ 346.75	0.247	\$ 65.00	\$ 16.04	\$ 538.90	\$ 885.65	
1523		Pipe												

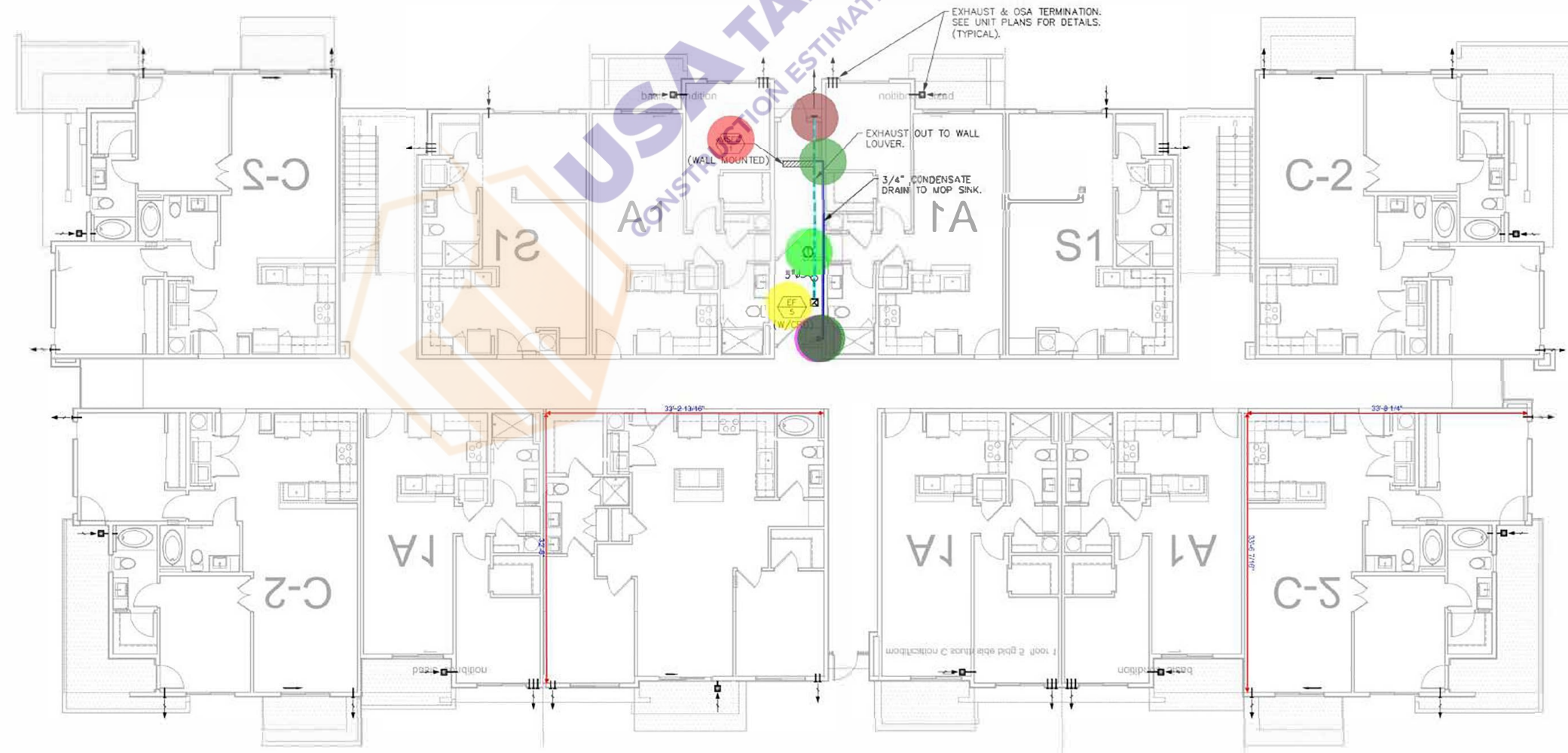
Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
1524		3/4" Dia Condensate Drain Pipe	LF	40	5%	42	\$ 10.38	\$ 435.96	0.160	\$ 65.00	\$ 10.40	\$ 436.80	\$ 872.76	
1525		Connection												
1526		(16"x16" to 8" Dia) Tee	EA	5	0%	5	\$ 32.65	\$ 163.25	0.110	\$ 65.00	\$ 7.15	\$ 35.75	\$ 199.00	
1527		(14"x12" to 8" Dia) Tee	EA	2	0%	2	\$ 25.10	\$ 50.20	0.125	\$ 65.00	\$ 8.13	\$ 16.25	\$ 66.45	
1528		(12"x12" to 10" Dia) Tee	EA	6	0%	6	\$ 15.32	\$ 91.92	0.105	\$ 65.00	\$ 6.83	\$ 40.95	\$ 132.87	
1529		(14"x12" to 10" Dia) Tee	EA	2	0%	2	\$ 18.56	\$ 37.12	0.120	\$ 65.00	\$ 7.80	\$ 15.60	\$ 52.72	
1530		(16"x16" to 6" Dia) Tee	EA	1	0%	1	\$ 25.58	\$ 25.58	0.160	\$ 65.00	\$ 10.40	\$ 10.40	\$ 35.98	
1531		(14"x14" to 10" Dia) Tee	EA	4	0%	4	\$ 23.56	\$ 94.24	0.175	\$ 65.00	\$ 11.38	\$ 45.50	\$ 139.74	
1532		(10"x12" to 10" Dia) Tee	EA	2	0%	2	\$ 35.10	\$ 70.20	0.110	\$ 65.00	\$ 7.15	\$ 14.30	\$ 84.50	
1533		(16"x16" to 10" Dia) Tee	EA	3	0%	3	\$ 38.60	\$ 115.80	0.100	\$ 65.00	\$ 6.50	\$ 19.50	\$ 135.30	
1534		(16"x16" to 14" Dia) Tee	EA	1	0%	1	\$ 40.65	\$ 40.65	0.105	\$ 65.00	\$ 6.83	\$ 6.83	\$ 47.48	
1535		(18"x18" to 10" Dia) Tee	EA	2	0%	2	\$ 42.89	\$ 85.78	0.100	\$ 65.00	\$ 6.50	\$ 13.00	\$ 98.78	
1536		(18"x18" to 14" Dia) Tee	EA	1	0%	1	\$ 45.60	\$ 45.60	0.105	\$ 65.00	\$ 6.83	\$ 6.83	\$ 52.43	
1537		(8" x to 6" to 6" Dia) Y Tee	EA	1	0%	1	\$ 25.60	\$ 25.60	0.110	\$ 65.00	\$ 7.15	\$ 7.15	\$ 32.75	
1538		(18"x8" to 12"x8") Reducer	EA	2	0%	2	\$ 42.84	\$ 85.68	0.115	\$ 65.00	\$ 7.48	\$ 14.95	\$ 100.63	
1539		(20"x9" to 18"x8") Reducer	EA	2	0%	2	\$ 48.62	\$ 97.24	0.100	\$ 65.00	\$ 6.50	\$ 13.00	\$ 110.24	
1540		(20"x9" to 14"x8") Reducer	EA	1	0%	1	\$ 48.60	\$ 48.60	0.130	\$ 65.00	\$ 8.45	\$ 8.45	\$ 57.05	
1541		(16"x18" to 14"x14") Reducer	EA	1	0%	1	\$ 55.10	\$ 55.10	0.150	\$ 65.00	\$ 9.75	\$ 9.75	\$ 64.85	
1542		(16"x16" to 10"x12") Reducer	EA	1	0%	1	\$ 60.20	\$ 60.20	0.145	\$ 65.00	\$ 9.43	\$ 9.43	\$ 69.63	
1543		(16"x16" to 14"x12") Reducer	EA	2	0%	2	\$ 65.58	\$ 131.16	0.175	\$ 65.00	\$ 11.38	\$ 22.75	\$ 153.91	
1544		(14"x12" to 12"x12") Reducer	EA	2	0%	2	\$ 45.60	\$ 91.20	0.165	\$ 65.00	\$ 10.73	\$ 21.45	\$ 112.65	
1545		(16"x16" to 12"x6") Reducer	EA	1	0%	1	\$ 48.90	\$ 48.90	0.155	\$ 65.00	\$ 10.08	\$ 10.08	\$ 58.98	
1546		(12"x10" to 14"x6") Reducer	EA	2	0%	2	\$ 30.25	\$ 60.50	0.145	\$ 65.00	\$ 9.43	\$ 18.85	\$ 79.35	
1547		(16"x16" to 12"x6") 45D Tap	EA	1	0%	1	\$ 55.10	\$ 55.10	0.178	\$ 65.00	\$ 11.57	\$ 11.57	\$ 66.67	
1548		(16"x14" to 12"x6") 45D Tap	EA	1	0%	1	\$ 45.80	\$ 45.80	0.146	\$ 65.00	\$ 9.49	\$ 9.49	\$ 55.29	
1549		(14"x6") Elbow W/ Turning Vanes	EA	1	0%	1	\$ 35.60	\$ 35.60	0.150	\$ 65.00	\$ 9.75	\$ 9.75	\$ 45.35	
1550		(14"x14") Elbow W/ Turning Vanes	EA	1	0%	1	\$ 40.89	\$ 40.89	0.160	\$ 65.00	\$ 10.40	\$ 10.40	\$ 51.29	
1551		(14"x14") 45D Elbow W/ Turning Vanes	EA	1	0%	1	\$ 45.87	\$ 45.87	0.160	\$ 65.00	\$ 10.40	\$ 10.40	\$ 56.27	
1552		HVAC Fixtures												
1553		Thermostat	EA	6	0%	6	\$ 110.65	\$ 663.90	0.800	\$ 65.00	\$ 52.00	\$ 312.00	\$ 975.90	
1554		(14"x8") Duct Cap	EA	1	0%	1	\$ 20.22	\$ 20.22	0.150	\$ 65.00	\$ 9.75	\$ 9.75	\$ 29.97	
1555		(12"x8") Duct Cap	EA	2	0%	2	\$ 35.35	\$ 70.70	0.300	\$ 65.00	\$ 19.50	\$ 39.00	\$ 109.70	
1556		(16"x12") Duct Cap	EA	2	0%	2	\$ 20.32	\$ 40.64	0.150	\$ 65.00	\$ 9.75	\$ 20	\$ 60	
1557		(16"x14") Duct Cap	EA	1	0%	1	\$ 25.32	\$ 25.32	0.180	\$ 65.00	\$ 11.70	\$ 12	\$ 37	
1558		(14"x14") Duct Cap	EA	1	0%	1	\$ 28.66	\$ 28.66	0.210	\$ 65.00	\$ 13.65	\$ 14	\$ 42	
1559		(10"x12") Duct Cap	EA	1	0%	1	\$ 28.10	\$ 28.10	0.156	\$ 65.00	\$ 10.14	\$ 10	\$ 38	
1560		(12"x12") Duct Cap	EA	2	0%	2	\$ 25.35	\$ 50.70	0.736	\$ 65.00	\$ 47.84	\$ 95.68	\$ 146.38	
1561		(8" Dia) Balancing Damper	EA	4	0%	4	\$ 69.32	\$ 277.28	0.485	\$ 65.00	\$ 31.53	\$ 126.10	\$ 403.38	
1562		(10" Dia) Balancing Damper	EA	21	0%	21	\$ 88.65	\$ 1,861.65	0.852	\$ 65.00	\$ 55.38	\$ 1,162.98	\$ 3,024.63	
1563		(14" Dia) Balancing Damper	EA	1	0%	1	\$ 106.85	\$ 106.85	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 162.23	
1564		(15"x15") Ceiling Air Diffuser "CD-2" Manuf: Price Model: SMD	EA	8	0%	8	\$ 240.65	\$ 1,925.20	0.720	\$ 65.00	\$ 46.80	\$ 374.40	\$ 2,299.60	
1565		(16"x8") Supply Register "SR-2" Manuf: Price Model: 520D	EA	4	0%	4	\$ 155.32	\$ 621.28	0.852	\$ 65.00	\$ 55.38	\$ 221.52	\$ 842.80	
1566		(26"x12") Transfer Grille "TG-2" Manuf: Price Model: 530	EA	3	0%	3	\$ 172.65	\$ 517.95	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 684.09	
1567		(26"x12") Return Register "RR-1" Manuf: Price Model: 530	EA	1	0%	1	\$ 172.65	\$ 172.65	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 228.03	
1568		(6"x6") Ceiling Diffuser "CD-2" Manuf: Price Model: SMD	EA	2	0%	2	\$ 68.32	\$ 136.64	0.425	\$ 65.00	\$ 27.63	\$ 55.25	\$ 191.89	
1569		(12"x12") Ceiling Diffuser "CD-2" Manuf: Price Model: SMD	EA	1	0%	1	\$ 210.32	\$ 210.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 265.70	
1570		(24"x24") Ceiling Diffuser "CD-3" Manuf: Price Model: SMD	EA	21	0%	21	\$ 165.32	\$ 3,471.72	0.852	\$ 65.00	\$ 55.38	\$ 1,162.98	\$ 4,634.70	
1571		(32"x26") Return Register "RR-1" Manuf: Price Model: 530	EA	3	0%	3	\$ 172.32	\$ 516.96	0.852	\$ 65.00	\$ 55.38	\$ 166.14	\$ 683.10	
1572		Exhaust Fan " EF-2" MAnuf: Greenheck Model: SP-A90	EA	2	0%	2	\$ 231.20	\$ 462.40	1.200	\$ 65.00	\$ 78.00	\$ 156.00	\$ 618.40	
1573		Split Heat Pump " FC-C" Manuf: Bryant Model: FX4DNF061	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
1574		Split Heat Pump " FC-B" Manuf: Bryant Model: FX4DNF049	EA	3	0%	3	\$ 1,732.32	\$ 5,196.96	3.980	\$ 65.00	\$ 258.70	\$ 776.10	\$ 5,973.06	
1575		Roof												
1576		Duct												
1577		(14"x12") Duct	LF	5	5%	5	\$ 5.31	\$ 27.87	0.433	\$ 65.00	\$ 28.13	\$ 147.68	\$ 175.55	
1578		(14"x14") Duct	LF	5	5%	5	\$ 7.35	\$ 38.59	0.433	\$ 65.00	\$ 28.13	\$ 147.68	\$ 186.26	
1579		Pipe												
1580		3/4" Dia Condensate Drain Pipe	LF	10	5%	11	\$ 10.38	\$ 108.99	0.160	\$ 65.00	\$ 10.40	\$ 109.20	\$ 218.19	
1581		HVAC Fixtures												
1582		Roof Top Unit Manuf: Carrier Model: 50vt-A24	EA	1	0%	1	\$ 8,563.70	\$ 8,563.70	4.450	\$ 65.00	\$ 289.25	\$ 289.25	\$ 8,852.95	
1583		(20"x20") Return Register "RR-1" Manuf: Price Model: 530	EA	1	0%	1	\$ 240.65	\$ 240.65	0.720	\$ 65.00	\$ 46.80	\$ 46.80	\$ 287.45	
1584		(18"x18") Supply Register "SR-2" Manuf: Price Model: 520D	EA	1	0%	1	\$ 172.32	\$ 172.32	0.852	\$ 65.00	\$ 55.38	\$ 55.38	\$ 227.70	
1585		Subtotal (HVAC/Mechanical)						\$ 976,881				\$ 685,448		\$ 1,662,329

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
PROJECTED COST														\$ 1,712,729
INSURANCE													3%	\$ 51,382
CONTINGENCY													5%	\$ 85,636
OVERHEAD AND PROFIT													15%	\$ 256,909
TAX													7.25%	\$ 124,173
SUGGESTED BID														\$ 2,230,830
Note: 1.Please verify the equipment's and their prices with owner. 2.Online sources are used for pricing. 3.Prices can vary depending upon field conditions.														



- MSFC (Wall Mounted)
- Thermostat
- EF-5 (W/CRD)
- (3/4" Dia) Condensate Drain
- 3/4" CD Down
- (5" Dia) Exhaust Round Duct
- (5" Dia) Wall Cap
- (3/4" Dia) 90D Bend

- 1.0 EA
- 1.0 EA
- 1.0 EA
- 23.2 FT
- 1.0 EA
- 21.8 FT
- 1.0 EA
- 2.0 EA

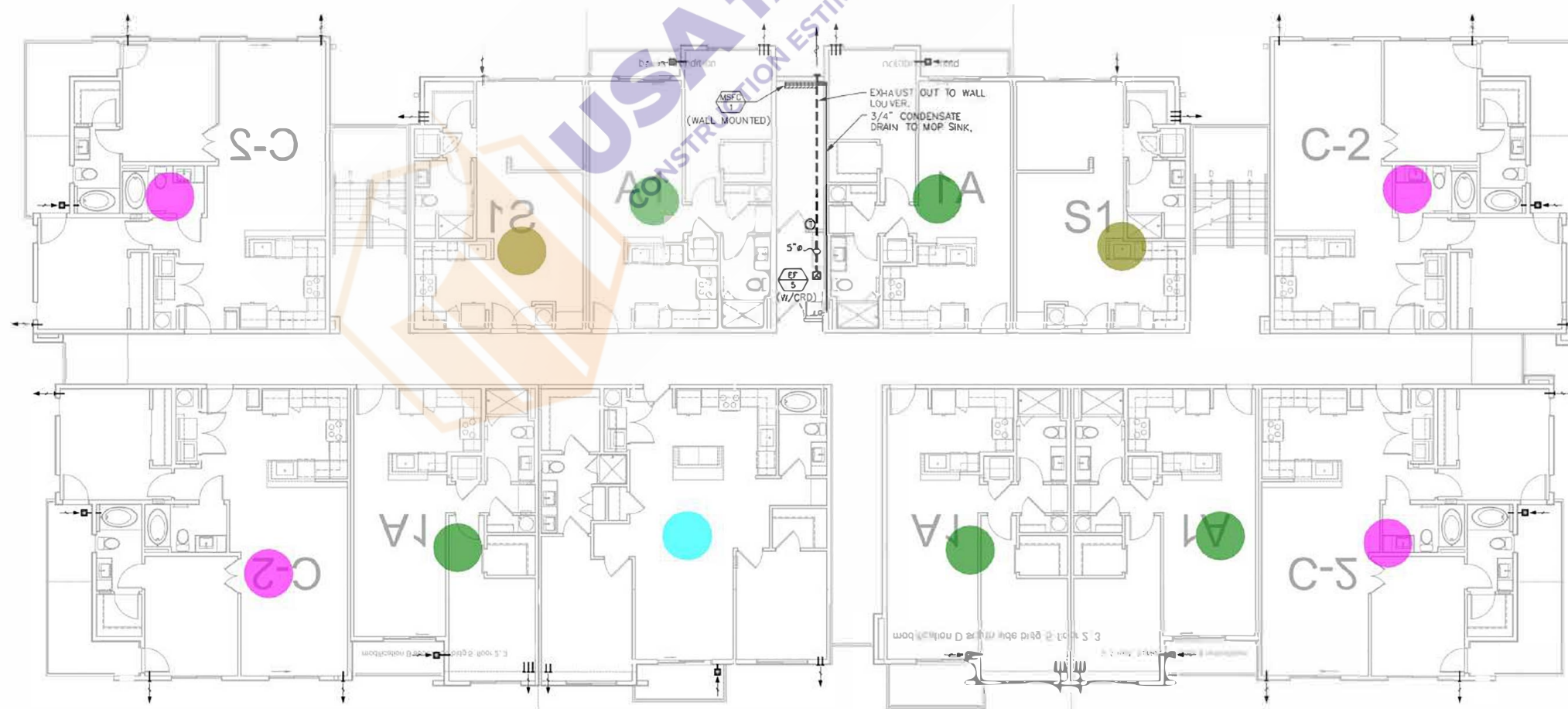


FIRST FLOOR MECHANICAL PLAN
BUILDING TYPE 1

SCALE: 1/8" = 1'-0"

C2
C4
A1
S1

4.0 EA
1.0 EA
5.0 EA
2.0 EA



SECOND FLOOR MECHANICAL PLAN
BUILDING 1

SCALE: 1/8" = 1'-0"

CCBG
Architects, Inc.

Phoenix - San Diego
191 East Buchanan Street
Phoenix AZ 85004 602.258.1211
www.ccbgarchitects.com



NP MECHANICAL, INC.
CONSULTING ENGINEERS
17215 N. 72ND DR., SUITE D145
GLENDALE, ARIZONA 85308
(602) 249-6311
PROJECT NO. 21031
PLOT DATE 12/7/22

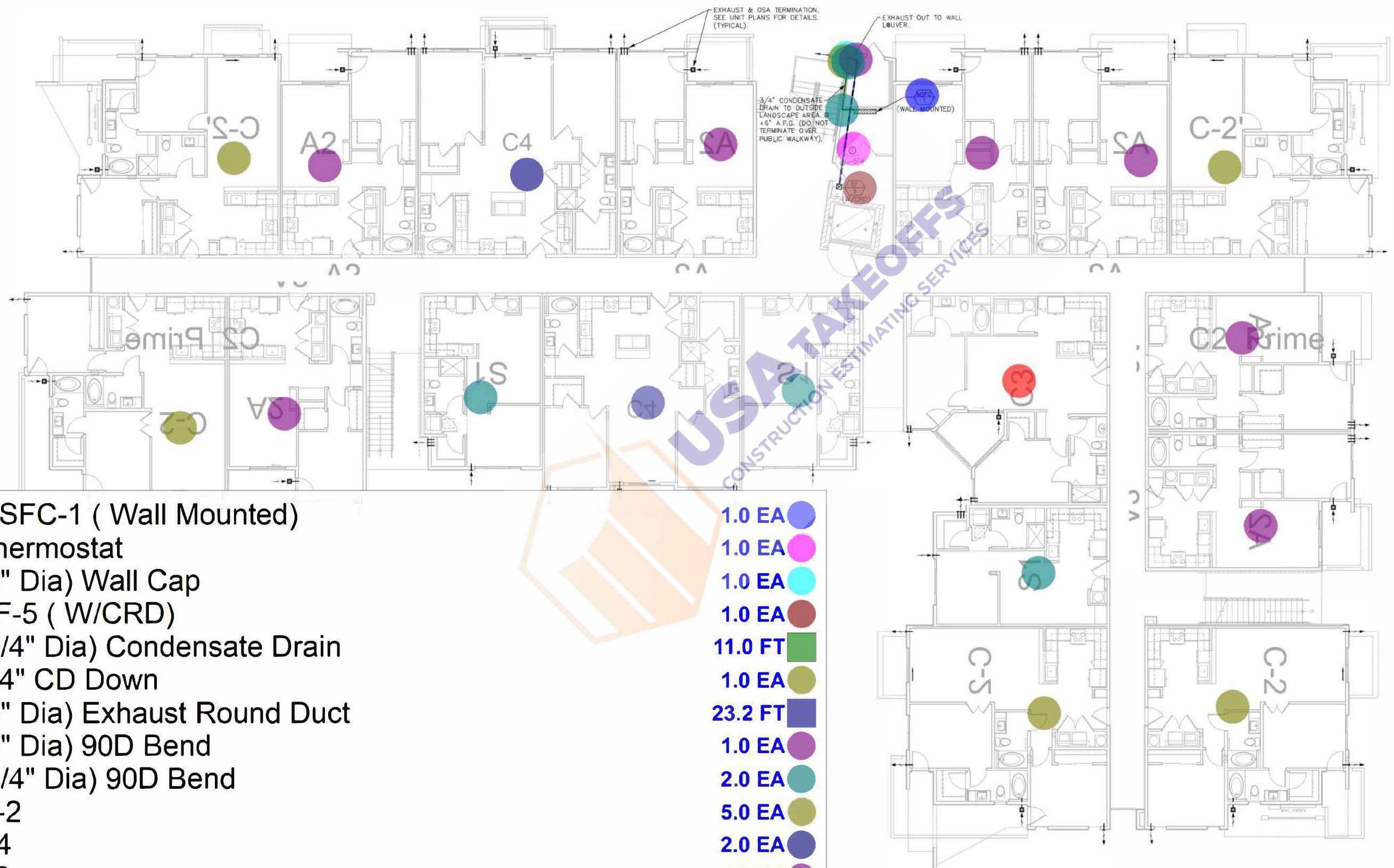
MULTI-FAMILY PROJECT
UPTOWN COMMONS
BY MEYER DEVELOPMENT
NEC ARIZONA AVENUE, AND ELLIOT ROAD
CHANDLER, AZ 85225

ISSUE		
DATE	REV	FOR

Drawn	NPM	
Checked	NPM	
Job Number	1623	
Drawing	BLDG 1 SECOND FLOOR MECHANICAL PLAN	
Sheet		

M1.1.2

Copyright © 2021 by CCBG Architects, Inc.



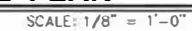
FIRST FLOOR MECHANICAL PLAN
BUILDING TYPE 2

SCALE: 1/8" = 1'-0"

ISSUE
DATE REV FOR

Drawn
NPM
Checked
NPM
Job Number
1623
Drawing
BLDG TYPE 2
FIRST FLOOR
MECHANICAL PLAN
Sheet

M1.2.1



Copyright © 2021 by CCBG Architects, Inc.

KEYED NOTES

- CONDENSING UNITS ON UNIT ON 4x4 REDWOOD SLEEPERS ON 6" WIDE SLIP SHEETS. PROVIDE WITH PERMANENT LABEL REFERENCING THE DWELLING UNIT / SPACE IT IS SERVING. CONDENSING UNIT CLEARANCE ARE AS FOLLOWS: 12" FROM WALL, 36" AT (2) SIDES AND 30" IN FRONT FOR MAINTENANCE ACCESS. (ALL DIMENSIONS SHALL BE VERIFIED WITH CONDENSING UNIT MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN).
- FULL SIZE SUPPLY AIR DUCT THRU WALL TO 16x16 SUPPLY AIR GRILLE & FULL SIZE RETURN AIR DUCT THRU WALL TO 16x16 RETURN AIR GRILLE.
- 3/4" CONDENSATE DRAIN LINE DOWN IN WALL TO LANDSCAPE AREA @ +6" A.F.G. (DO NOT TERMINATE OVER PUBLIC WALKWAY).

CCBG
Architects, Inc.

Phoenix - San Diego
191 East Buchanan Street
Phoenix AZ 85004 402.258.1211
www.ccbgarchitects.com

Handwritten Signature
LOUIE C. PANDIPO
REGISTERED ARCHITECT
ARIZONA, U.S.A.
EXPIRES 12/31/24

NP MECHANICAL, INC.
CONSULTING ENGINEERS
17215 N. 72ND DR., SUITE D145
GLENDALE, ARIZONA 85308
(602) 249-6311
PROJECT NO. 21031
PLOT DATE 12/7/22

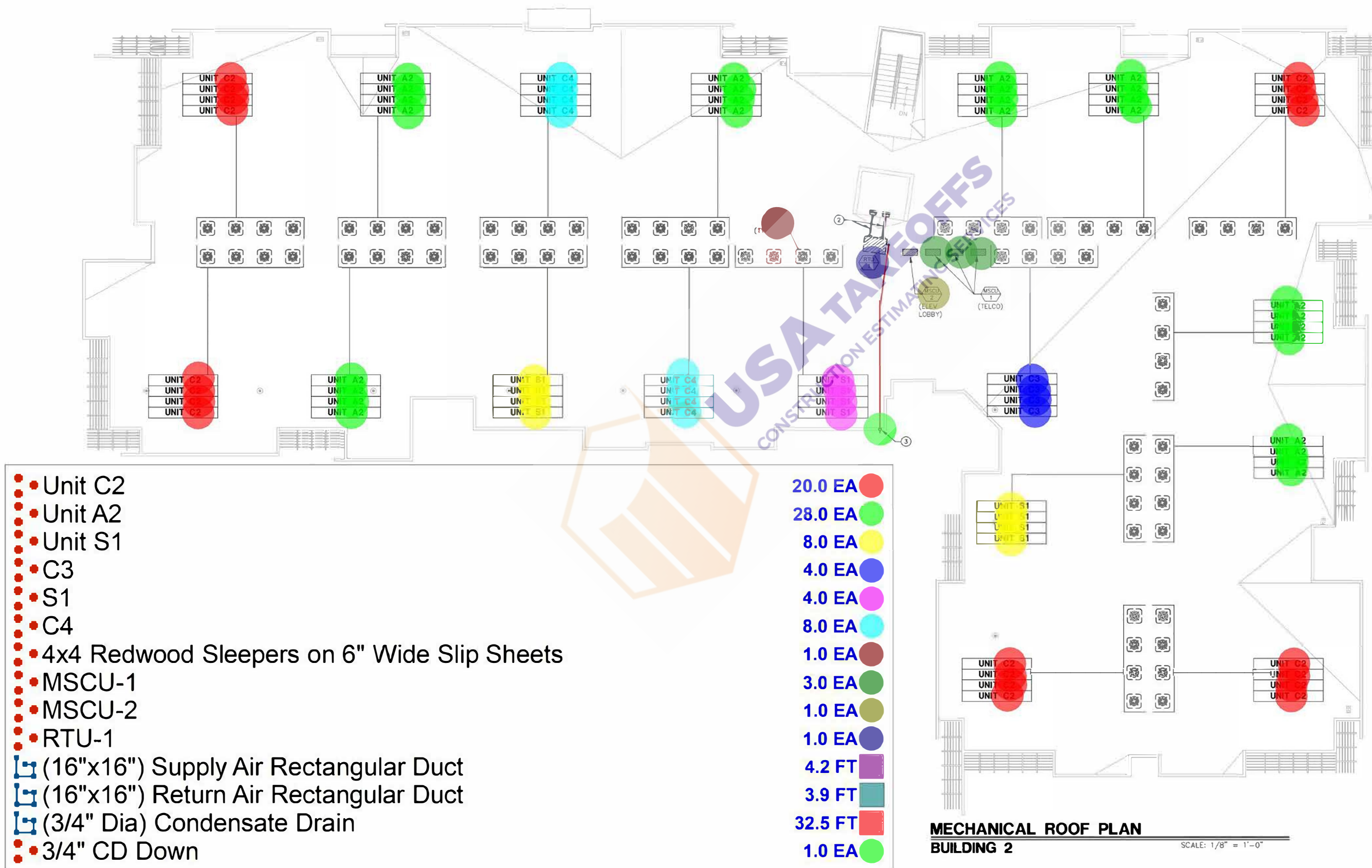
MULTI-FAMILY PROJECT
UPTOWN COMMONS
BY MEYER DEVELOPMENT
NEC ARIZONA AVENUE, AND ELLIOT ROAD
CHANDLER, AZ 85225

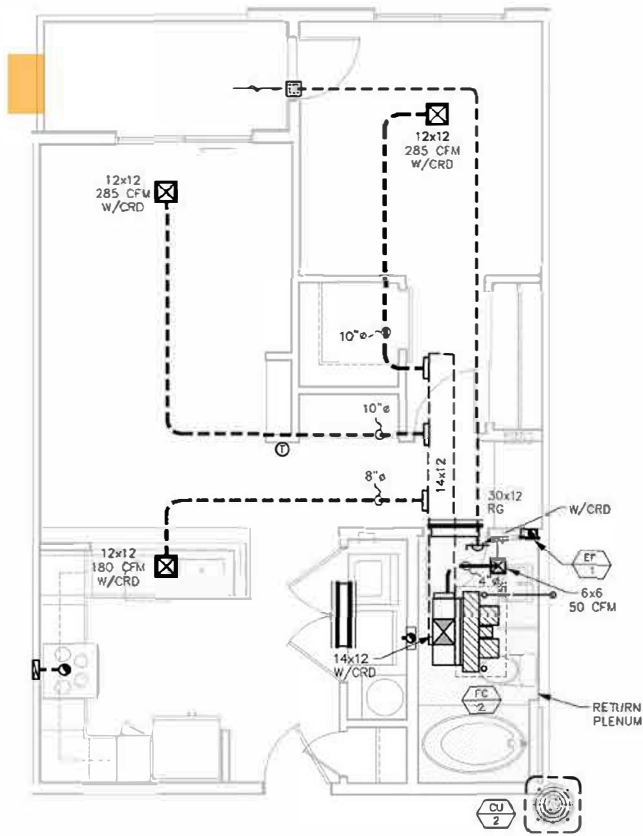
ISSUE
DATE REV FOR

Drawn
NPM
Checked
NPM
Job Number
1623
Drawing
BLDG 2
MECHANICAL
ROOF PLAN
Sheet

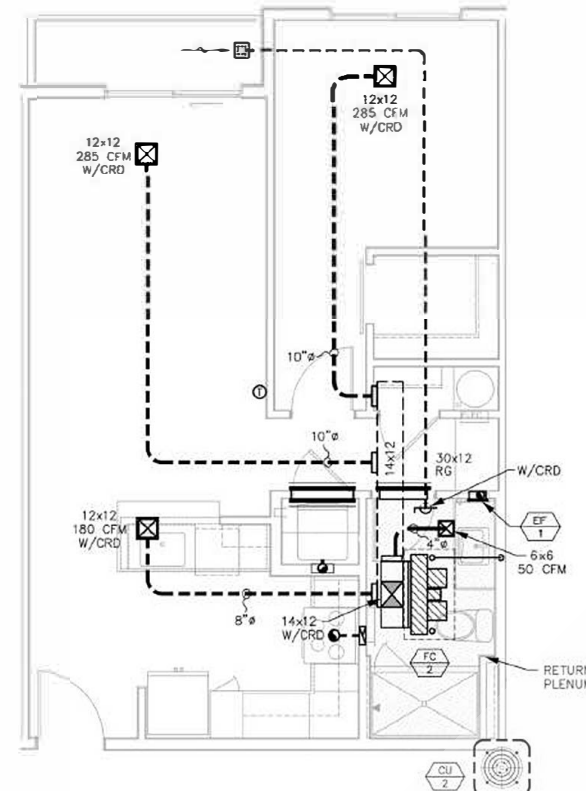
M1.2.5

Copyright © 2021 by CCBG Architects, Inc.

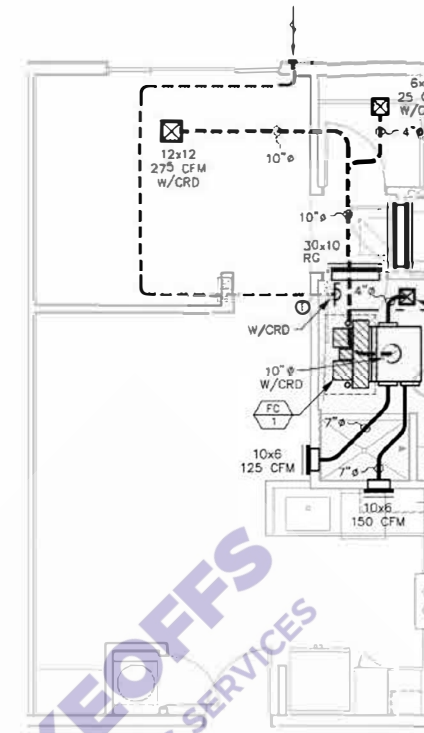




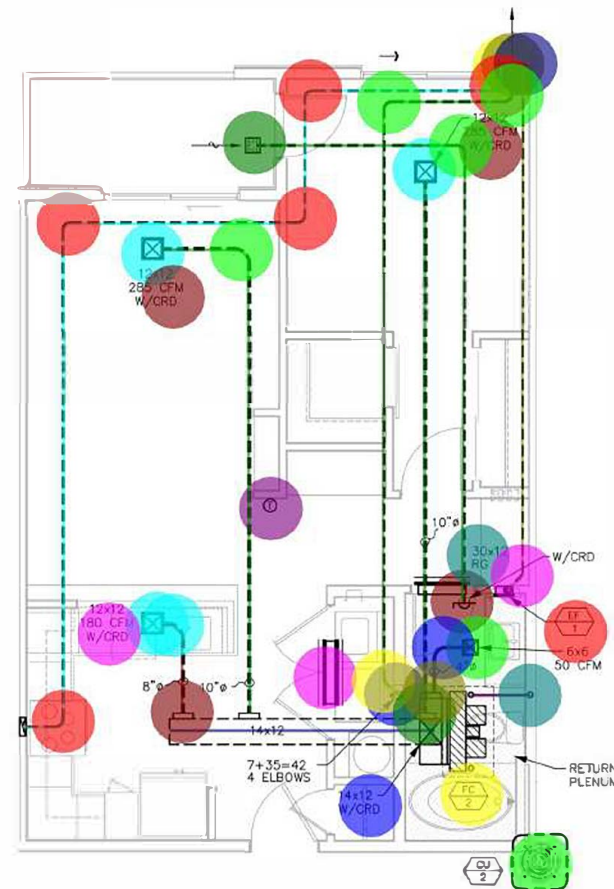
UNIT A2 (TOP FLOOR)



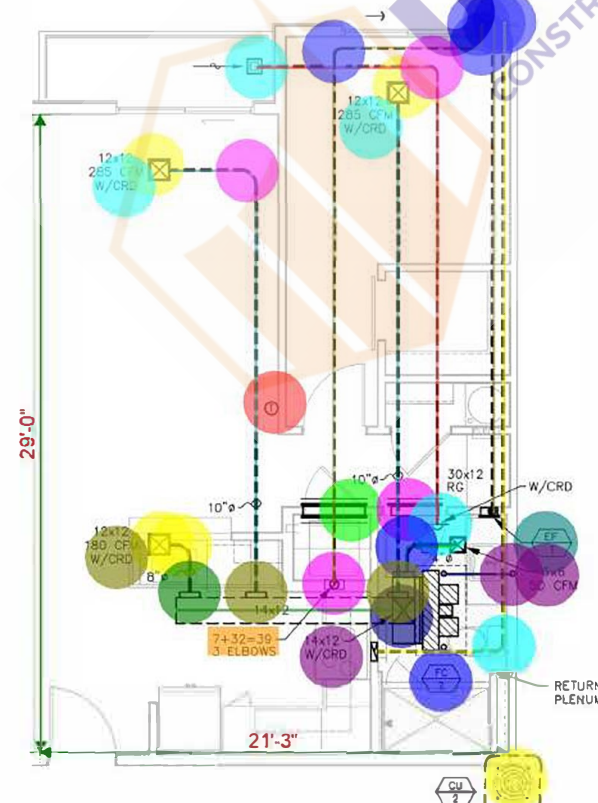
UNIT A1 (TOP FLOOR)



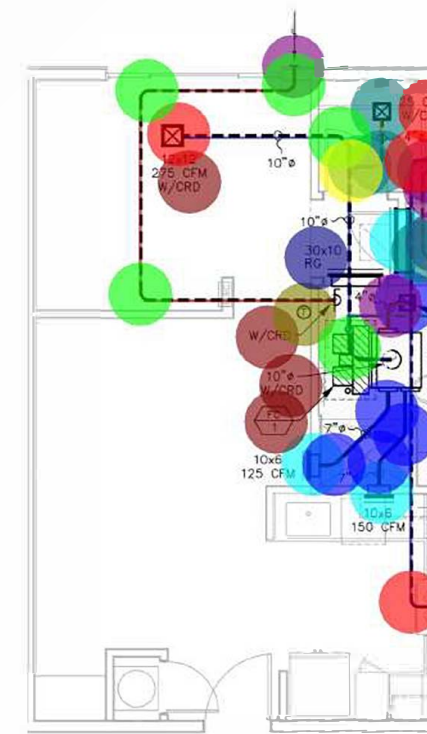
UNIT S1 (TOP FLOOR)



UNIT A2 (LOWER FLOORS)



UNIT A1 (LOWER FLOORS)



UNIT S1 (LOWER FLOORS)

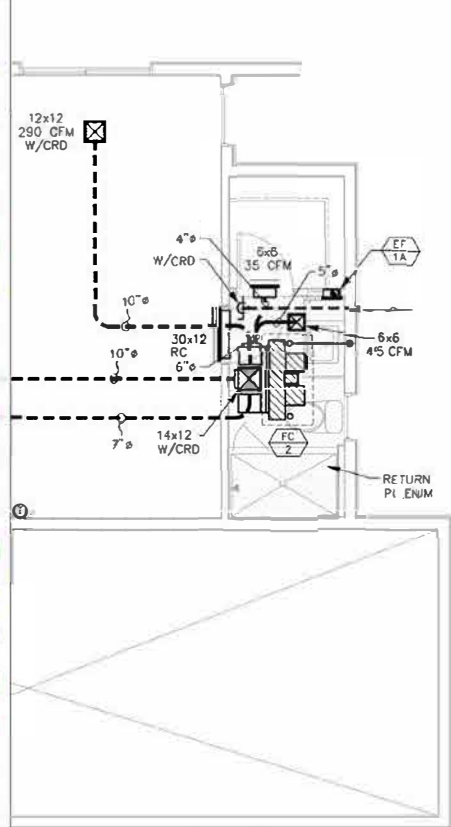
TYPICAL UNITS MECHANICAL P

- SYMBOL LEGEND**
- CU-2
 - FC 2
 - (14"x12") Return Air Grille
 - (6"x6") Supply Air Diffuser
 - EF-1
 - Thermostat
 - (30"x6") Transfer Air Grille
 - (12"x12") Supply Air Diffuser
 - (4" Dia) Wall Cap
 - (30"x12") Return Air Grille
 - (10" Dia) Ceiling Radiation Damper
 - (8" Dia) Supply Air Round Duct
 - (14"x12") Return Air Rectangular Duct
 - (4" Dia) Exhaust Air Round Duct
 - (3/4" Dia) Condensate Drain
 - 3/4" CD Down
 - (10" Dia) Supply Air Round Duct
 - (10" Dia) Return Air Round Duct
 - (4" Dia) Supply Air Round Duct
 - (8" Dia) 90D Radius Elbow
 - (4" Dia) 90D Radius Elbow
 - (10" Dia) 90D Radius Elbow
 - (6" Dia) 90D Radius Elbow
 - (14"x12" To 8") Transition
 - (14"x12" To 10") Transition
 - Washer Vent Box
 - (10"x6") Return Air Grille
 - FC-1
 - Thermostat
 - (10"x30") Return Air Grille
 - (4" Dia) Wall Cap
 - (6"x6") Supply Air Diffuser W/CRD
 - (12"x12") Supply Air Diffuser W/CRD
 - Washer Vent Box
 - (6" Dia) Exhaust Duct
 - (6"x6") Supply Air Diffuser
 - EF-1
 - (30"x6") Transfer Air Grille
 - (10" Dia) Duct
 - (7" Dia) Duct
 - (4" Dia) Duct
 - (10" Dia) Duct
 - (4" Dia) 90D Radius Elbow
 - (4" Dia) 45D Elbow
 - (6" Dia) 90D Radius Elbow
 - (10" Dia) 90D Radius Elbow
 - (4" to 10") Tee
 - (7" Dia) 45D Elbow
 - Washable Filter
 - (10" Dia) Ceiling Radiation Damper
 - (8" Dia) Ceiling Radiation Damper
 - (6" Dia) Duct
 - (10" Dia) Wall Cap
 - (6" Dia) Wall Cap
 - (4" Dia) Ceiling Radiation Damper
 - (14"x12") Ceiling Radiation Damper
 - (3/4" Dia) Condensate Drain
 - (3/4" Dia) Condensate Drain Down
 - C2-2
 - 6" Dia) Wall Cap
 - Washer Vent Box
 - (30"x6") Transfer Air Grille
 - (12"x12") Supply Air Diffuser
 - (10" Dia) Ceiling Radiation Damper
 - Washable Filter
 - (10" Dia) Wall Cap
 - (4" Dia) Wall Cap
 - Thermostat
 - (30"x12") Return Air Grille
 - EF-1
 - (6"x6") Supply Air Diffuser
 - FC2
 - (14"x12") Ceiling Radiation Damper
 - (8" Dia) Ceiling Radiation Damper
 - (6" Dia) Duct
 - (8" Dia) Duct
 - (10" Dia) Duct
 - (4" Dia) Duct
 - (14"x12") Duct
 - (3/4" Dia) Condensate Drain
 - 3/4" CD Down
 - (6" Dia) 90D Elbow
 - (10" Dia) 90D Elbow
 - (10" Dia) 45D Elbow
 - (4" Dia) 90D Elbow
 - (4" Dia) 45D Elbow
 - (8" Dia) 90D Elbow
 - (14"x12" To 8") Transition
 - (14"x12" To 10") Transition
 - (14"x12" To 4") Transition

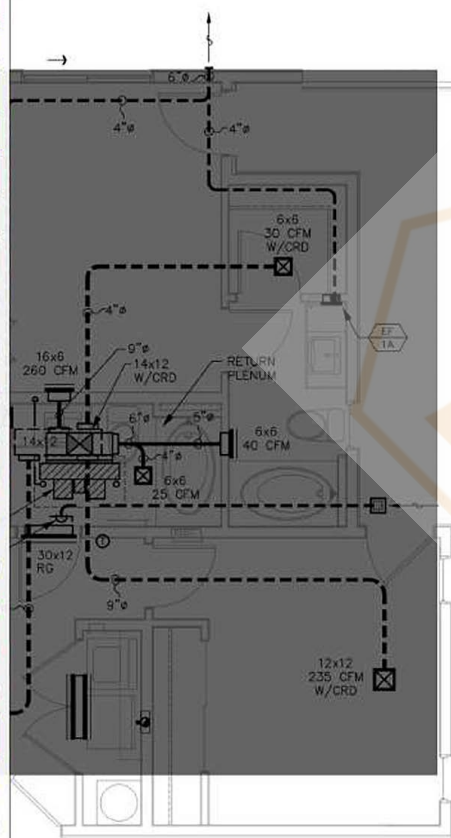
MULTI-FAMILY PROJECT
UPTOWN COMMONS
BY MEYER DEVELOPMENT
MEYER DEVELOPMENT
CHALLENGER ARCHITECTS

M2.1

- (30"x6") Transfer Air Grille 1.0 EA
- (12"x12") Supply Air Diffuser W ... 4.0 EA
- Washer Vent Box 1.0 EA
- (6" Dia) Wall Cap 2.0 EA
- Thermostat 1.0 EA
- EF-1A 1.0 EA
- (6"x6") Supply Air Diffuser W CRD 1.0 EA
- CU-3 1.0 EA
- (4" Dia) Wall Cap 1.0 EA
- FC-3 1.0 EA
- (30"x12") Return Air Grille 1.0 EA
- (4") Dia Ceiling Radiation Damper 2.0 EA
- (9" Dia) Ceiling Radiation Damp... 1.0 EA
- (7" Dia) Ceiling Radiation Damp... 2.0 EA
- (10" Dia) Ceiling Radiation Dam... 2.0 EA
- Washable Filter 1.0 EA
- EF-1 1.0 EA
- (6"x6") Supply Air Diffuser 1.0 EA
- (6"x6") Return Air Grille 1.0 EA
- (14"x14") Ceiling Radiation Dam... 1.0 EA
- (18"x6") Return Air Grille 1.0 EA
- (6" Dia) Duct 31.5 FT
- (4" Dia) Duct 69.6 FT
- (10" Dia) Duct 33.3 FT
- (7" Dia) Duct 29.3 FT
- (9" Dia) Duct 22.4 FT
- (5" Dia) Duct 3.8 FT
- (3/4" Dia) Condensate Drain 4.2 FT
- 3/4" CD Down 1.0 EA
- (4" Dia) 45D Elbow 1.0 EA
- (6" Dia) 90D Elbow 1.0 EA
- (9" Dia) 90D Elbow 2.0 EA
- (10" Dia) 90D Bend 2.0 EA
- (7" Dia) 90D Bend 3.0 EA
- (3/4" Dia) 90d Elbow 1.0 EA
- (6" To 5" to 4") Tee 1.0 EA
- (4" Dia) 90D Elbow 4.0 EA
- (6" to 4") Tee 1.0 EA
- (14"x14") Duct 7.9 FT
- (14"x14" To 10") Transition 2.0 EA
- (14"x14" To 4") Transition 1.0 EA
- (14"x14" To 7") Transition 2.0 EA
- (14"x14" To 6") Transition 1.0 EA
- C2-2 0.0 EA
- 6" Dia) Wall Cap 0.0 EA
- Washer Vent Box 0.0 EA
- (30"x6") Transfer Air Grille 0.0 EA
- (12"x12") Supply Air Diffuser 0.0 EA

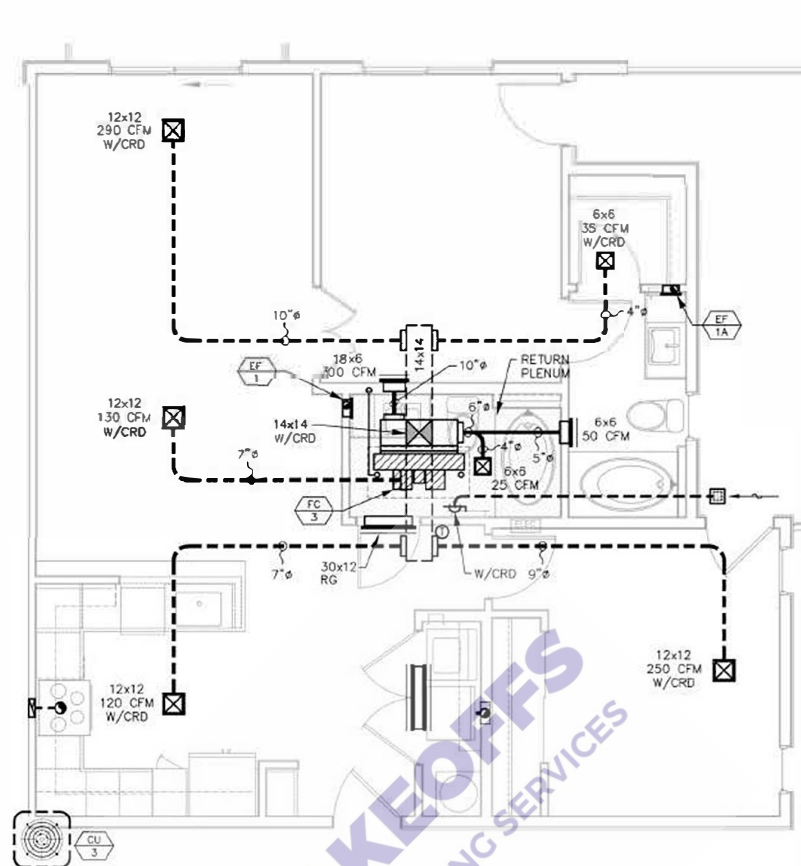


PPER

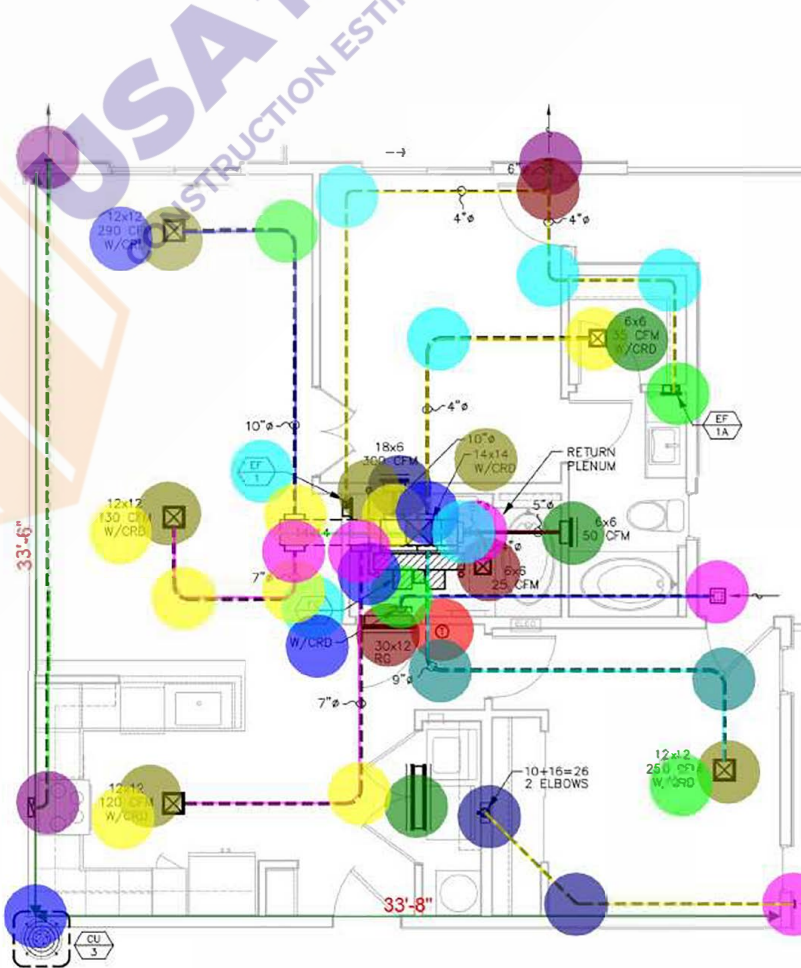


LOWER

IT C2 LOFT



UNIT C2 (TOP FLOOR)



UNIT C2 (LOWER FLOORS)

TYPICAL UNITS MECHANICAL PLAN

SYMBOL LEGEND

- SUPPLY AIR DUCT UP IN TRUSS SPACE. PROVIDE WITH CEILING RADIATION DAMPER AND ACCESS PANEL. RUN MAIN SUPPLY AIR DUCT PARALLEL TO TRUSSES.
- FAN COIL UNIT MOUNTED IN FURRED DOWN CEILING SPACE WITH SOLID ACCESS PANEL UNDER UNIT.
- 3/4" PRIMARY CONDENSATE DRAIN TO LAVATORY TAILPIECE. WASHER BOX OR EXTERIOR LANDSCAPE AREA.
- 3/4" SECONDARY CONDENSATE WITH "EZ TRAP" FLOAT SWITCH. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- RETURN AIR OPEN TO PLENUM.
- 6" OSA DUCT UP IN TRUSS SPACE AND OUT TO WALL CAP OR CEILING GRILLE AT PATIO. PROVIDE WITH CEILING RADIATION DAMPER AT PENETRATION OF FIRE RATED CEILING SPACE. PROVIDE WITH ACCESS PANEL. PROVIDE WITH WASHABLE FILTER. KEEP TERMINATION AT LEAST 10 FEET FROM EXHAUST TERMINATION.
- SIDE WALL FILTER RETURN GRILLE (FRG-1) OPEN TO PLENUM.
- CONDENSING UNIT ON ROOF. SEE MECHANICAL ROOF PLANS FOR EXACT LOCATION.
- THERMOSTAT (TOP OF THERMOSTAT @ 44" A.F.F.)
- CEILING MOUNTED DIFFUSER (CD-1). PROVIDE CEILING GRILLES WITH CEILING RADIATION DAMPER (CRD) WHEN MOUNTED IN FIRE RATED CEILING.
- SIZE OF DIFFUSER
- BALANCE TO INDICATED CFM
- SIDE WALL SUPPLY REGISTER (SR-1)
- SIZE OF REGISTER
- BALANCE TO INDICATED CFM
- SIDE WALL FILTER RETURN GRILLE (FRG-1)
- SIZE OF GRILLE
- WALL MOUNTED EXHAUST FAN WITH 4" (OR 4" OVAL) EXHAUST DUCT OUT TO WALL CAP (LV-1). AT UPPER FLOOR UNITS, ROUTE DUCT UP IN WALL CAVITY THRU ROOF TO CAP. DUCT SHALL BE MINIMUM 26 GAGE SHEET METAL DUCT. PROVIDE RATED TOP PLATE PENETRATIONS WITH UL LISTED FIRE STOPPED ASSEMBLY.
- ELECTRIC DRYER. MANUFACTURER ALLOWS 45 FT OF 4" DRYER VENT DUCT RUN WITH TWO 90° ELBOWS. PROVIDE LONG VENT TYPE DRYER WHEN DUCT RUNS EXCEED THE ABOVE LENGTH / NUMBER OF ELBOWS. LONG VENT DRYER ALLOWS 145 FT OF 4" DRYER VENT WITH FIVE 90° ELBOWS.
- 4" DRYER VENT DUCT UP IN WALL CAVITY TO TRUSS SPACE AND OUT TO WALL CAP (LV-2). AT TOP FLOOR UNITS, ROUTE DUCT UP IN WALL CAVITY THRU ROOF TO CAP. DUCT SHALL BE MINIMUM 26 GAGE SHEET METAL DUCT. PROVIDE WITH UL LISTED FIRE STOP ASSEMBLY AT PENETRATION OF FIRE RATED FLOOR/CEILING ASSEMBLY.
- 30X6 TG-1 (SIDE WALL TRANSFER AIR GRILLES) ABOVE DOOR. ONE ON EACH SIDE.
- DRYER VENT BOX EQUAL TO "IN-O-VATE TECHNOLOGIES" MODEL 425. AT STANDARD DRYER LOCATION. INSTALL BOX ABOVE BASEBOARD. AT STACKED WASHER/DRYER, INSTALL BOTTOM OF BOX AT 40 A.F.F. COORDINATE WITH GC PRIOR TO ROUGH-IN.
- NOTE: DRYER DUCTS SHALL USE LONG SWEEP ELBOWS.
- 10"x3-1/2" EXHAUST UP THRU RATED CEILING. SEE DETAIL ON SHEET M401. PROVIDE 1-HR RATED CEILING MEMBRANE PENETRATION WITH UL LISTED FIRE STOPPED ASSEMBLY. DUCT SHALL BE MINIMUM 26 GAGE SHEET METAL DUCT.
- 6" EXHAUST DUCT IN TRUSS SPACE OUT TO WALL CAP (LV-1). AT TOP FLOOR UNITS, RUN DUCT UP THRU ROOF TO CAP.
- INDICATES DROPPED CEILING BELOW FIRE RATED CEILING ASSEMBLY.
- DASHED LINES INDICATES DUCTWORK IN TRUSS SPACE.
- ARROW INDICATES OPERABLE WINDOW PANEL (SHOWN TO FOR EXHAUST TERMINATION CLEARANCE REQUIREMENTS). SEE BUILDING ELEVATIONS.
- NOTES:
 - A. DUCTS SHALL FIT WITHIN DROPPED CEILING AREA WITHOUT REDUCING THE FREE AREA OF THE DUCTWORK. COORDINATE WITH G.C. AND OWNER'S REPRESENTATIVE IF MORE CEILING SPACE IS REQUIRED IN THE DROPPED CEILING.
 - B. ALL BEDROOM, BATHROOM AND CLOSET DOORS ARE PROVIDED WITH 1.5" UNDERCUT. SEE ARCHITECTURAL DOOR SCHEDULE FOR DETAIL.
 - C. FLEXIBLE DUCT SHALL BE PULLED TIGHT WITH NO KINKS.
 - D. ELBOWS SHALL BE SMOOTH AND NOT REDUCE THE FREE AREA OF THE DUCTWORK. PROVIDE SHEET METAL ELBOWS AS REQUIRED.
 - E. EXACT ROUTING OF DUCTWORK IN TRUSSES SHALL BE COORDINATED WITH FRAMING CONTRACTOR PRIOR TO FABRICATION OF TRUSSES AND ROUGH-IN. MECHANICAL CONTRACTOR TO PROVIDE FRAMING CONTRACTOR LOCATION OF BLOCK-OUTS AND/OR DUCT CHASES IN TRUSSES.
 - F. EXHAUST TERMINATION SHALL BE MINIMUM 3 FEET FROM OPENINGS TO THE BUILDING, 10 FEET FROM OUTSIDE AIR INTAKE AND 4 FEET FROM 2-HR WALL. (OFFSET DUCT AND DROPPED CEILING AS REQUIRED). SEE ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION OF TERMINATION. COORDINATE WITH G.C.

CCBG
Architects, Inc.

Phoenix - San Diego
191 East Buchanan Street
Phoenix AZ 85004 602.258.1211
www.ccbgarchitects.com

LOUIE C. PANGLOSS
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 12/31/24

NP MECHANICAL, INC.
CONSULTING ENGINEERS
17215 N. 72ND DR., SUITE D145
GLENDALE, ARIZONA 85308
(602) 949-6311
PROJECT NO. 21031
PLOT DATE: 12/7/22

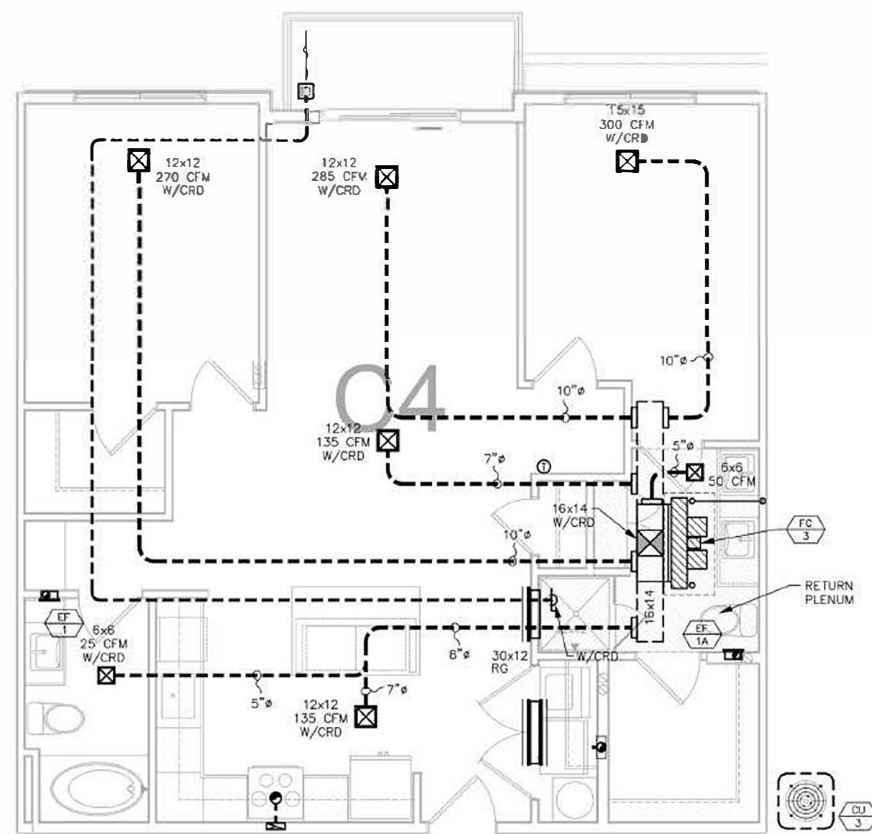
MULTI-FAMILY PROJECT
UPTOWN COMMONS
BY MEYER DEVELOPMENT
NEC ARIZONA AVENUE, AND ELLIOT ROAD
CHANDLER, AZ 85225

ISSUE
DATE REV FOR

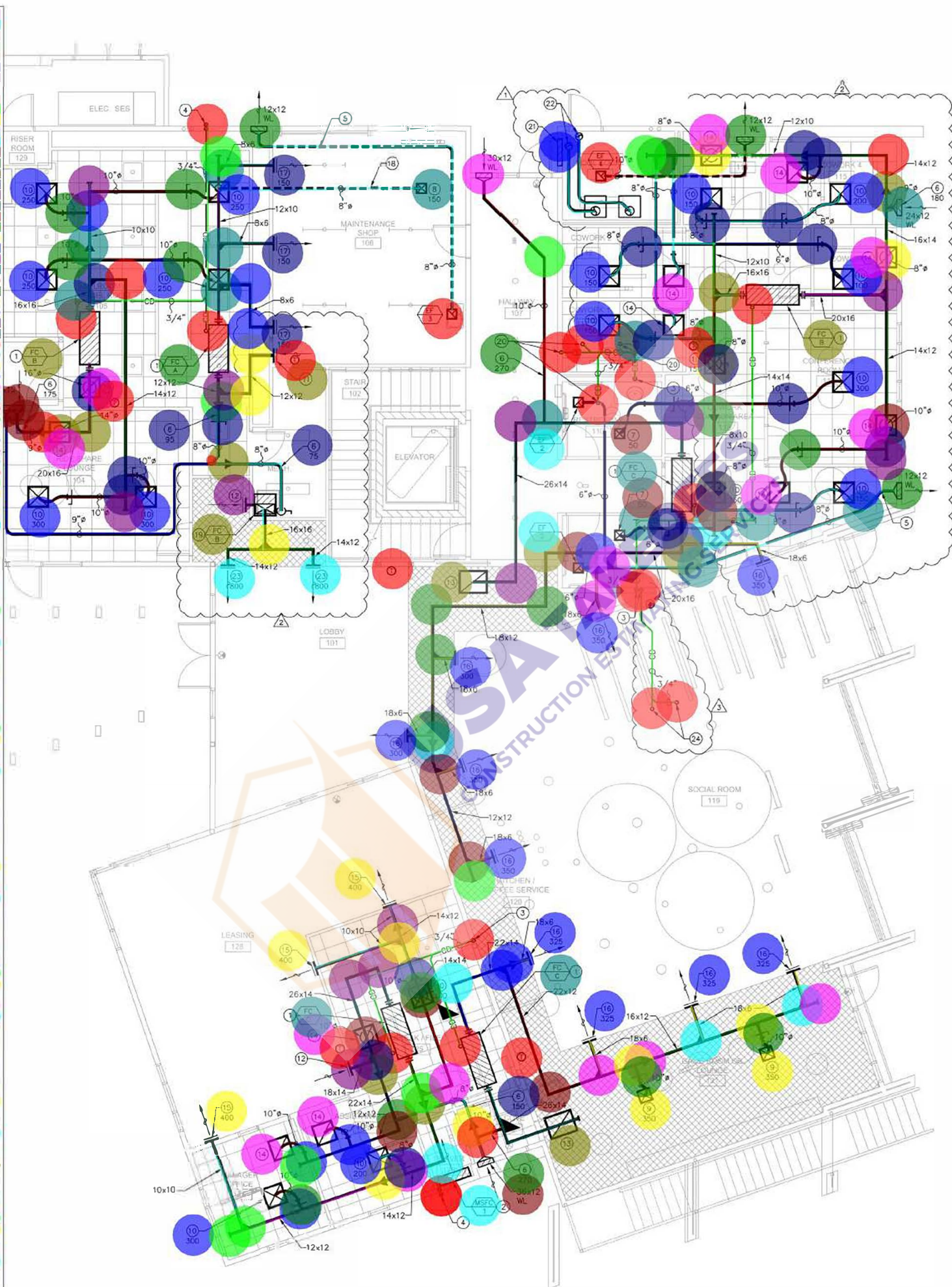
Drawn
NPM
Checked
NPM
Job Number
1623
Drawing
TYPICAL UNITS
MECHANICAL
PLAN
Sheet

M2.2

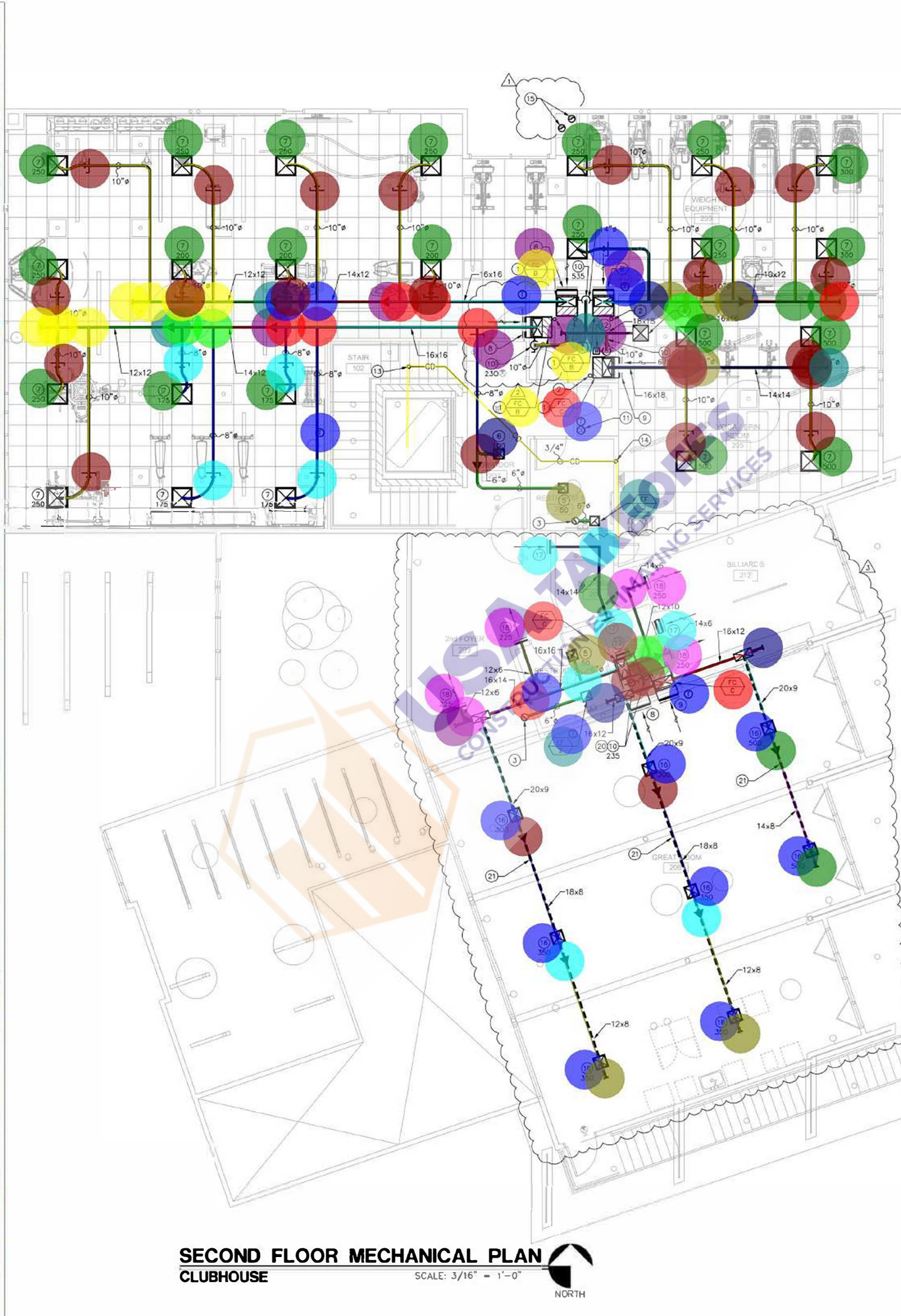
Copyright © 2021 by CCBG Architects, Inc.



- 12"x12" Duct
- 10"x10" Duct
- 10" Dia Duct
- 14"x12" Duct
- 22"x10" Duct
- 12"x12" Duct
- 18"x14" Duct
- 26"x14" Duct
- 14"x14" Duct
- 3/4" Dia Condensate Drain Pipe
- 18"x6" Duct
- 22"x14" Duct
- 22"x12" Duct
- 16"x12" Duct
- 18"x12" Duct
- 6" Dia Duct
- 20"x16" Duct
- 26"x14" Duct
- 8"x10" Duct
- 12"x10" Duct
- 8" Dia Duct
- 9" Dia Duct
- 20"x16" Duct
- 16"x16" Duct
- 10" Dia Duct
- 16"x14" Duct
- 14" Dia Duct
- 18" Dia Duct
- 12"x10" Duct
- 8"x6" Duct
- 3/4" Dia Condensate Drain Pipe
- 3/4" Dia Pipe Cap
- 15
- 10
- 14
- MSFC
- 36"x12" Wall Louver
- 10" Dia Balancing Damper
- 13
- 8" Dia Balancing Damper
- 12
- FCC
- Thermostat
- 12"x12" Duct Cap
- 9
- 16
- 16"x12" Duct Cap
- EF2
- 7
- 12"x12" Wall Louver
- FCB
- 6" Dia Balancing Damper
- 14"x12" Duct Cap
- 24"x12" Wall Louver
- EF4
- 12"x10" Duct Cap
- 24"x24" Combustion Louver
- 30"x12" Wall Louver
- 23
- 9" Dia Balancing Damper
- FCA
- 11
- 17
- 10"x10" Duct Cap
- 8
- EF3
- (12"x12" to 10"x10") 45D Tap
- (14"x12" to 12"x12") Reducer
- (12"x12" to 10" Dia) Tee
- (14"x12" to 8" Dia) Tee
- (14"x12" Elbow W/ Turning Vanes
- (12"x12" Elbow W/ Turning Vanes
- (12"x12" to 8" Dia) Tee
- (26"x14" to 12"x12") Reducer
- (26"x14" to 18"x14") Reducer
- (26"x14" Elbow W/ Turning Vanes
- (22"x14" to 12"x14") Reducer
- (14"x14" to 14"x12") Reducer
- (14"x12" to 10"x10") Reducer
- (10" to 8" Dia) Reducer
- (22"x14" to 18"x6") Reducer
- (22"x12" to 16"x12") Reducer
- (18"x12" to 12"x12") Reducer
- (20"x16" to 18"x12") Reducer
- (14"x14" to 8"x10") Reducer
- (16"x14" to 14"x12") Reducer
- (14"x12" to 12"x10") Reducer
- (16"x16" to 10"x10") Reducer
- (20"x16" to 9" Dia) Reducer
- (22"x14" to 14"x14") 45D Tap
- (14"x12" to 10"x10") 45D Tap
- (22"x14" to 18"x6") 45D Tap
- (22"x12" to 18"x6") 45D Tap
- (16"x12" to 18"x6") 45D Tap
- (12"x12" to 18"x6") 45D Tap
- (18"x12" to 18"x6") 45D Tap
- (9" to 8" Dia) Reducer
- (16"x16" to 14"x12") 45D Tap
- (12"x12" to 12"x12") 45D Tap
- (12"x10" to 8"x6") 45D Tap
- (10" to 8" Dia) Tee
- (16"x12" to 10" Dia) Tee
- (20"x16" to 18"x6") Tee
- (8" x 10" to 6" Dia) Y Tee
- (8"x10" to 6" Dia) Tee
- (8"x10" to 8" Dia) Tee
- (12"x10" to 8" Dia) Tee
- (12"x10" to 16"x16") Tee
- (14"x12" to 10" Dia) Tee
- (16"x14" to 20"x16") Tee
- (26"x14" to 10" Dia) Tee
- (9" to 8" Dia) Tee
- (12"x12" to 8" Dia) Reducer
- (16"x16" to 14"x12") Tee
- (10"x10" to 10" Dia) Tee
- (14"x14" Elbow W/ Turning Vanes
- (22"x14" Elbow W/ Turning Vanes
- (22"x12" Elbow W/ Turning Vanes
- (18"x12" Elbow W/ Turning Vanes
- (20"x16" Elbow W/ Turning Vanes
- (20"x16" to 18"x6") Tee
- (26"x14" Elbow W/ Turning Vanes
- (8" Dia) 45D Elbow W/ Turning Vanes
- (14"x12" Elbow W/ Turning Vanes
- (10" Dia) 45D Elbow W/ Turning Vanes
- (12"x12" Elbow W/ Turning Vanes
- (8"x6" Elbow W/ Turning Vanes
- (18"x6" 45D Elbow W/ Turning Vanes



- 23.8 FT
25.7 FT
11.9 FT
31.5 FT
16.1 FT
23.2 FT
202.7 FT
62.5 FT
6.0 FT
64.9 FT
14.0 FT
8.9 FT
6.8 FT
33.3 FT
7.0 FT
15.1 FT
26.8 FT
20.6 FT
39.4 FT
8.0 EA
4.0 EA
3.0 EA
1.0 EA
21.0 EA
2.0 EA
1.0 EA
3.0 EA
2.0 EA
3.0 EA
1.0 EA
3.0 EA
6.0 EA
4.0 EA
21.0 EA
1.0 EA
2.0 EA
2.0 EA
1.0 EA
1.0 EA
1.0 EA
2.0 EA
1.0 EA
2.0 EA
2.0 EA
1.0 EA
1.0 EA
2.0 EA
2.0 EA
1.0 EA
2.0 EA
1.0 EA
4.0 EA
2.0 EA
3.0 EA
1.0 EA
2.0 EA
1.0 EA
5.0 EA
2.0 EA
6.0 EA
2.0 EA
1.0 EA
1.0 EA
1.0 EA
1.0 EA



NOTE:
ALL FAN COIL UNITS SHALL PROVIDED WITH A WATER-LEVEL DETECTION DEVICE CONFORMING TO UL 508 EQUAL TO "EZTRAP" MODEL #EZT-210, TO SHUT UNIT OFF IN THE EVENT THAT THE PRIMARY DRAIN LINE IS BLOCKED.

Copyright © 2021 by CCBG Architects, Inc.