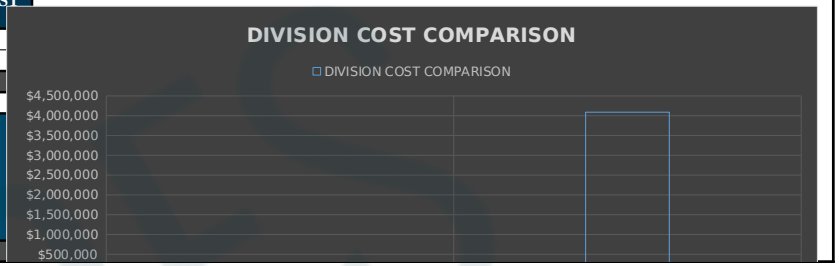
GENERAL SUMMARY

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ 08054 Mount Laurel
Project ID: 12022025
Scope: HVAC
No. Of Floors: 4
Date: 7-Oct-26

NEDES
National Estimating, Drafting & Engineering Services
+1 (708) 381-0900

BUILDING GSF		240,000	
DIVISION NO	**DESCRIPTION**	**TOTAL DIV. COST**	**TOTAL DIV. COST (PER SF)**
1000	General Requirements	$ 211,500	$
23000	HVAC	$ 4,088,013	$
TOTAL TRADE COST		**$ 4,299,513**	**$**
OVERHEAD	**15%**	$ 644,927	$
PROFIT	**15%**	$ 644,927	$
SUB-CONTRACTOR FEE	**10%**	$ 429,951	$
INSURANCE	**3%**	$ 128,985	$
CONTINGENCY	**5%**	$ 214,976	$
TAX	**7%**	$ 198,087	$
SUGGESTED BID		**$ 6,561,367**	**$**



DETAILED BREAKDOWN OF ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ 08054 Mount Laurel
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			GENERAL REQUIREMENTS										
1			Permits	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 80,000.00	$ 80,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
4			Final Cleaning	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 19,000.00	$ 19,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 75,000.00	$ 75,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	$ -	$ -	$ -	$ 37,500.00	$ 37,500.00
7			Scaffolding	LS	1	0%	1	0.000	$ -	$ -	$ -	$ -	$ -
												SUBTOTAL	**$ 211,500**
			HVAC										
			FLEXIBLE DUCT										
8			6" Dia Flexible Duct	LF	171	10%	189	0.07	$ 75.00	$ 5.25	$ 1.67	$ 6.92	$ 1,305.23
9			7" Dia Flexible Duct	LF	8	10%	9	0.08	$ 75.00	$ 5.63	$ 2.18	$ 7.81	$ 69.20
10			8" Dia Flexible Duct	LF	290	10%	319	0.08	$ 75.00	$ 6.00	$ 2.85	$ 8.85	$ 2,826.75
11			10" Dia Flexible Duct	LF	10	10%	11	0.09	$ 75.00	$ 6.75	$ 3.39	$ 10.14	$ 111.54
12			12" Dia Flexible Duct	LF	4	10%	4	0.10	$ 75.00	$ 7.50	$ 3.75	$ 11.25	$ 49.50
			REFRIGERANT PIPE										
		Assumed	**Type "ACR" Copper Pipe**										
13			1/4" Dia Refrigerent Liquid Pipe	LF	1528	10%	1681	0.071	$ 75.00	$ 5.33	$ 3.08	$ 8.40	$ 14,125.12
14			1/2" Dia Refrigerent Liquid Pipe	LF	276	10%	304	0.077	$ 75.00	$ 5.78	$ 3.29	$ 9.07	$ 2,755.19
15			3/8" Dia Refrigerent Liquid Pipe	LF	3740	10%	4114	0.074	$ 75.00	$ 5.51	$ 2.19	$ 7.70	$ 31,688.42
16			5/8" Dia Refrigerent Liquid Pipe	LF	281	10%	309	0.078	$ 75.00	$ 5.85	$ 4.28	$ 10.13	$ 3,134.41
17			1/2" Dia Refrigerent Suction Pipe	LF	1528	10%	1681	0.077	$ 75.00	$ 5.78	$ 3.29	$ 9.07	$ 15,244.84
18		**Size Assumed**	5/8" Dia Refrigerent Suction Pipe	LF	3331	10%	3664	0.078	$ 75.00	$ 5.85	$ 4.28	$ 10.13	$ 37,113.10
19			7/8" Dia Refrigerent Suction Pipe	LF	344	10%	379	0.085	$ 75.00	$ 6.38	$ 6.75	$ 13.12	$ 4,970.67
20			1-1/8" Dia Refrigerent Suction Pipe	LF	558	10%	613	0.105	$ 75.00	$ 7.88	$ 12.37	$ 20.25	$ 12,415.69
21			3/4" Dia Refrigerent Suction (High) Pipe	LF	344	10%	379	0.081	$ 75.00	$ 6.08	$ 5.65	$ 11.72	$ 4,440.64
22			1-1/8" Dia Refrigerent Suction (High) Pipe	LF	558	10%	613	0.105	$ 75.00	$ 7.88	$ 12.37	$ 20.25	$ 12,415.69
		Assumed	**1" Thick Fiberglass Insulation**										
23			1/4" Dia Refrigerent Liquid Pipe	LF	1528	10%	1681	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 6,935.21
24			1/2" Dia Refrigerent Liquid Pipe	LF	276	10%	304	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 1,253.39
25			3/8" Dia Refrigerent Liquid Pipe	LF	3740	10%	4114	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 16,970.43
26			5/8" Dia Refrigerent Liquid Pipe	LF	281	10%	309	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 1,276.35
27			1/2" Dia Refrigerent Suction Pipe	LF	1528	10%	1681	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 6,935.21
28			5/8" Dia Refrigerent Suction Pipe	LF	3331	10%	3664	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 15,112.69
29			7/8" Dia Refrigerent Suction Pipe	LF	344	10%	379	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 1,562.81
30			1-1/8" Dia Refrigerent Suction Pipe	LF	558	10%	613	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 2,529.75
31			3/4" Dia Refrigerent Suction (High) Pipe	LF	344	10%	379	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 1,562.81
32			1-1/8" Dia Refrigerent Suction (High) Pipe	LF	558	10%	613	0.03	$ 75.00	$ 2.03	$ 2.10	$ 4.13	$ 2,529.75
			REFRIGERANT PIPE FITTINGS										
			ELBOW										
33			1/4" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	63	0%	63	0.273	$ 75.00	$ 20.48	$ 0.98	$ 21.46	$ 1,351.67
34			1/2" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	8	0%	8	0.300	$ 75.00	$ 22.50	$ 2.49	$ 24.99	$ 199.92
35			3/8" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	142	0%	142	0.273	$ 75.00	$ 20.48	$ 1.55	$ 22.03	$ 3,127.55
36			5/8" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	17	0%	17	0.316	$ 75.00	$ 23.68	$ 5.10	$ 28.78	$ 489.28
37			1/2" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	63	0%	63	0.300	$ 75.00	$ 22.50	$ 2.49	$ 24.99	$ 1,574.37
38			5/8" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	142	0%	142	0.316	$ 75.00	$ 23.68	$ 5.10	$ 28.78	$ 4,086.94
39			7/8" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	4	0%	4	0.32	$ 75.00	$ 23.70	$ 5.28	$ 28.98	$ 115.92
40			1-1/8" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	25	0%	25	0.375	$ 75.00	$ 28.13	$ 13.45	$ 41.58	$ 1,039.38
41			3/4" Dia Refrigerent Suction (High) Pipe 90 Deg Elbow	EA	4	0%	4	0.316	$ 75.00	$ 23.68	$ 5.40	$ 29.08	$ 116.33
42			1-1/8" Dia Refrigerent Suction (High) Pipe 90 Deg Elbow	EA	25	0%	25	0.375	$ 75.00	$ 28.13	$ 13.45	$ 41.58	$ 1,039.38
			AIR DEVICES										
43			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 0, Max: 140, Inlet Neck Size:	EA	99	0%	99	1.10	$ 75.00	$ 82.50	$ 145.00	$ 227.50	$ 22,522.50
44			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 141, Max: 250, Inlet Neck Siz	EA	168	0%	168	1.15	$ 75.00	$ 86.25	$ 162.00	$ 248.25	$ 41,706.00
45			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 251, Max: 400, Inlet Neck Siz	EA	7	0%	7	1.20	$ 75.00	$ 90.00	$ 184.00	$ 274.00	$ 1,918.00
46			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 401, Max: 550, Inlet Neck Siz	EA	2	0%	2	1.25	$ 75.00	$ 93.75	$ 212.00	$ 305.75	$ 611.50
47			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 0, Max: 200, Inle	EA	152	0%	152	0.80	$ 75.00	$ 60.00	$ 78.00	$ 138.00	$ 20,976.00
48			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 201, Max: 500, I	EA	41	0%	41	0.95	$ 75.00	$ 71.25	$ 112.00	$ 183.25	$ 7,513.25
49			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 501, Max: 750, I	EA	24	0%	24	1.05	$ 75.00	$ 78.75	$ 138.00	$ 216.75	$ 5,202.00
50			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 751, Max: 1000,	EA	2	0%	2	1.15	$ 75.00	$ 86.25	$ 162.00	$ 248.25	$ 496.50
51			C: Supply Diffuser, PRICE 520-45, CFM Range: Min: 0, Max: 120, Inlet Neck Siz	EA	215	0%	215	0.90	$ 75.00	$ 67.50	$ 98.00	$ 165.50	$ 35,582.50
52			C: Supply Diffuser, PRICE 520-45, CFM Range: Min: 221, Max: 360, Inlet Neck S	EA	470	0%	470	1.00	$ 75.00	$ 75.00	$ 128.00	$ 203.00	$ 95,410.00
53			C1: Supply Diffuser (Sidewall), PRICE 520-45, CFM Range: Min: 0, Max: 200, In	EA	5	0%	5	1.15	$ 75.00	$ 86.25	$ 134.00	$ 220.25	$ 1,101.25
54			E: Supply Diffuser, PRICE 520D-45, CFM Range: Min: 0, Max: 405, Inlet Neck S	EA	16	0%	16	1.20	$ 75.00	$ 90.00	$ 148.00	$ 238.00	$ 3,808.00
55			F: Return Grill, PRICE 530, CFM Range: Min: 450, Max: 650, Inlet Neck Size: 16	EA	58	0%	58	1.05	$ 75.00	$ 78.75	$ 138.00	$ 216.75	$ 12,571.50
56			G: Transfer Grill, PRICE 530, CFM Range: Min: 0, Max: 250, Inlet Neck Size: 14	EA	81	0%	81	0.90	$ 75.00	$ 67.50	$ 118.00	$ 185.50	$ 15,025.50
57			H: Transfer Grill, PRICE 530, CFM Range: Min: 0, Max: 300, Inlet Neck Size: 18	EA	153	0%	153	0.95	$ 75.00	$ 71.25	$ 132.00	$ 203.25	$ 31,097.25
			ROOF TOP UNIT										
58			RTU-1: Rooftop Unit, GREENHECK DGX-P116-H12-D1-10, Design CFM: 3520	EA	1	0%	1	64.00	$ 75.00	$ 4,800.00	$ 18,750.00	$ 23,550.00	$ 23,550.00
59			RTU-2: Rooftop Unit, GREENHECK DGX-P116-H12-D1-3, Design CFM: 850, S	EA	1	0%	1	24.00	$ 75.00	$ 1,800.00	$ 6,450.00	$ 8,250.00	$ 8,250.00
60			RTU-3: Rooftop Unit, GREENHECK DGX-P116-H12-D1-3, Design CFM: 850, S	EA	1	0%	1	24.00	$ 75.00	$ 1,800.00	$ 6,450.00	$ 8,250.00	$ 8,250.00
			DEDICATED OUTDOOR AIR UNIT										
61			DOAS-1: Dedicated Outdoor Air Unit, DAIKIN DPSA050, Supply Fan: CFM: 993	EA	1	0%	1	380.00	$ 75.00	$ 28,500.00	$ 195,750.34	$ 224,250.34	$ 224,250.34
62			DOAS-2: Dedicated Outdoor Air Unit, DAIKIN DPSC30B, Supply Fan: CFM: 626	EA	1	0%	1	160.00	$ 75.00	$ 12,000.00	$ 82,410.88	$ 94,410.88	$ 94,410.88
63			DOAS-3: Dedicated Outdoor Air Unit, DAIKIN DPSA040, Supply Fan: CFM: 848	EA	1	0%	1	320.00	$ 75.00	$ 24,000.00	$ 148,125.47	$ 172,125.47	$ 172,125.47
			VERTICAL TERMINAL HEAT PUMP										
64			EER2: 10.4, HSPF2: 7.1, Weight (LBS): 215.0	EA	13	0%	13	6.50	$ 75.00	$ 487.50	$ 2,974.00	$ 3,461.50	$ 44,999.50
65			VRP-B: Vertical Terminal Heat Pump, FRIEDRICH VRP12K, Supply CFM: 540,	EA	63	0%	63	7.50	$ 75.00	$ 562.50	$ 3,204.00	$ 3,766.50	$ 237,289.50
66			VRP-C: Vertical Terminal Heat Pump, FRIEDRICH VRP24K, Supply CFM: 925,	EA	5	0%	5	9.00	$ 75.00	$ 675.00	$ 7,690.00	$ 8,365.00	$ 41,825.00
67			EER2: 8.0, HSPF2: 6.7, Weight (LBS): 255.0	EA	61	0%	61	9.50	$ 75.00	$ 712.50	$ 7,690.00	$ 8,402.50	$ 512,552.50
68			VRP-E: Vertical Terminal Heat Pump, FRIEDRICH VRP24K, Supply CFM: 615,	EA	23	0%	23	10.00	$ 75.00	$ 750.00	$ 8,040.00	$ 8,790.00	$ 202,170.00
			APARTMENT SPLIT SYSTEM INDOOR UNIT										
69			Notes:	EA	10	0%	10	5.75	$ 75.00	$ 431.25	$ 2,964.00	$ 3,395.25	$ 33,952.50
			APARTMENT SPLIT SYSTEM OUTDOOR UNIT										
70			HP-A: Outdoor Unit, DAIKIN RZQ18TAVJUA, Unit SEER: 15.6, Design Amb Te	EA	2	0%	2	5.50	$ 75.00	$ 412.50	$ 3,185.00	$ 3,597.50	$ 7,195.00
			COMMON AREA SPLIT SYSTEM INDOOR										
71			FCU-1: Fan Coil Unit, DAIKIN FTKF24BVJU, Supply CFM: 500, Cooling: Total	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 1,985.00	$ 2,322.50	$ 2,322.50
72			FCU-2: Fan Coil Unit, DAIKIN FTKF12BVJU, Supply CFM: 400, Cooling: Total	EA	1	0%	1	3.50	$ 75.00	$ 262.50	$ 1,245.00	$ 1,507.50	$ 1,507.50
73			FCU-3: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1	0%	1	3.25	$ 75.00	$ 243.75	$ 1,095.00	$ 1,338.75	$ 1,338.75
74			FCU-4: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1	0%	1	3.25	$ 75.00	$ 243.75	$ 1,095.00	$ 1,338.75	$ 1,338.75
75			FCU-5: Fan Coil Unit, DAIKIN FCQ18TAVJU, Supply CFM: 740, Cooling: Total	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 2,510.00	$ 2,847.50	$ 2,847.50
76			FCU-6: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1	0%	1	3.25	$ 75.00	$ 243.75	$ 1,095.00	$ 1,338.75	$ 1,338.75
77			FCU-7: Fan Coil Unit, DAIKIN FTKF12AXVJU, Supply CFM: 400, Cooling: Tot	EA	1	0%	1	3.50	$ 75.00	$ 262.50	$ 1,255.00	$ 1,517.50	$ 1,517.50
78			FCU-8: Fan Coil Unit, DAIKIN FTKF12AXVJU, Supply CFM: 400, Cooling: Tot	EA	1	0%	1	3.50	$ 75.00	$ 262.50	$ 1,255.00	$ 1,517.50	$ 1,517.50
79			FCU-9: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1	0%	1	3.25	$ 75.00	$ 243.75	$ 1,095.00	$ 1,338.75	$ 1,338.75
80			FCU-10: Fan Coil Unit, DAIKIN FCQ18TAVJU, Supply CFM: 740, Cooling: Tot	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 2,510.00	$ 2,847.50	$ 2,847.50
			COMMON AREA SPLIT SYSTEM OUTDOOR										
81			CU-1: Split System Outdoor Condenser Unit, DAIKIN RKF24BVJU9, Unit EER/S	EA	1	0%	1	4.75	$ 75.00	$ 356.25	$ 2,480.00	$ 2,836.25	$ 2,836.25
82			CU-2: Split System Outdoor Condenser Unit, DAIKIN RKF12BVJU9, Unit EER/S	EA	1	0%	1	4.25	$ 75.00	$ 318.75	$ 1,685.00	$ 2,003.75	$ 2,003.75
83			CU-3: Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/SEER: 12.5, Number C	EA	1	0%	1	3.75	$ 75.00	$ 281.25	$ 1,495.00	$ 1,776.25	$ 1,776.25
84			CU-4: Split System Outdoor Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/S	EA	1	0%	1	3.75	$ 75.00	$ 281.25	$ 1,495.00	$ 1,776.25	$ 1,776.25
85			CU-5: Split System Outdoor Condenser Unit, DAIKIN RZQ18TAVJUA, Unit EE	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 3,185.00	$ 3,560.00	$ 3,560.00
86			CU-6: Split System Outdoor Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/S	EA	1	0%	1	3.75	$ 75.00	$ 281.25	$ 1,495.00	$ 1,776.25	$ 1,776.25
87			CU-7: Split System Outdoor Condenser Unit, DAIKIN RKF12BVJU9, Unit EER/S	EA	1	0%	1	4.25	$ 75.00	$ 318.75	$ 1,685.00	$ 2,003.75	$ 2,003.75
88			CU-8: Split System Outdoor Condenser Unit, DAIKIN RKF12BVJU9, Unit EER/S	EA	1	0%	1	4.25	$ 75.00	$ 318.75	$ 1,685.00	$ 2,003.75	$ 2,003.75
89			CU-9: Split System Outdoor Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/S	EA	1	0%	1	3.75	$ 75.00	$ 281.25	$ 1,495.00	$ 1,776.25	$ 1,776.25
90			CU-10: Split System Outdoor Condenser Unit, DAIKIN RZQ18TAVJUA, Unit EE	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 3,185.00	$ 3,560.00	$ 3,560.00
			ENERGY RECOVERY VENTILATOR										
91			ERV-1: Energy Recovery Ventilator, DAIKIN VAM1200, CFM: 1200, ESP (In H	EA	1	0%	1	40.00	$ 75.00	$ 3,000.00	$ 14,230.69	$ 17,230.69	$ 17,230.69
92			ERV-2: Energy Recovery Ventilator, DAIKIN VAM1200, CFM: 1200, ESP (In H	EA	1	0%	1	40.00	$ 75.00	$ 3,000.00	$ 14,230.69	$ 17,230.69	$ 17,230.69
93			Associated With Energy Recovery Ventilator.	EA	1	0%	1	40.00	$ 75.00	$ 3,000.00	$ 14,230.69	$ 17,230.69	$ 17,230.69
94			Associated With Energy Recovery Ventilator.	EA	1	0%	1	22.00	$ 75.00	$ 1,650.00	$ 4,800.00	$ 6,450.00	$ 6,450.00
			RADIANT OUTDOOR CLECTRIC HEATER										
95			REH-1A: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1	0%	1	10.50	$ 75.00	$ 787.50	$ 2,540.00	$ 3,327.50	$ 3,327.50
96			REH-1B: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1	0%	1	10.50	$ 75.00	$ 787.50	$ 2,540.00	$ 3,327.50	$ 3,327.50

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Date: 7-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
97			REH-2A: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1	0%	1	10.50	$ 75.00	$ 787.50	$ 2,540.00	$ 3,327.50	$ 3,327.50
98			REH-2B: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1	0%	1	10.50	$ 75.00	$ 787.50	$ 2,540.00	$ 3,327.50	$ 3,327.50
			COMMON AREA SPLIT VEV SYSTEM INDOOR										
99			AHU 1.1: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 600, ESP (IN H2	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 4,500.00	$ 4,837.50	$ 4,837.50
100			AHU 1.2: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 1000, ESP (IN H	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
101			AHU 1.3: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H2	EA	1	0%	1	4.80	$ 75.00	$ 360.00	$ 4,800.00	$ 5,160.00	$ 5,160.00
102			AHU 2.1: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 800, ESP (IN H2	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
103			AHU 2.2: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 353, Cooling Tot	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
104			AHU 2.3A: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling Tot	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,200.00	$ 5,575.00	$ 5,575.00
105			AHU 2.3B: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling Tot	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,200.00	$ 5,575.00	$ 5,575.00
106			AHU 2.4: Air Handling Unit, DAIKIN FXTQ42TAVJUA, CFM: 1400, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
107			AHU 2.5: Air Handling Unit, DAIKIN FXTQ42TAVJUA, CFM: 1400, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
108			AHU 2.6: Air Handling Unit, DAIKIN FXTQ36TAVJUA, CFM: 1050, ESP (IN H	EA	1	0%	1	5.20	$ 75.00	$ 390.00	$ 6,000.00	$ 6,390.00	$ 6,390.00
109			AHU 2.7: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 400, ESP (IN H2	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
110			AHU 2.8: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
111			AHU 2.9: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H2	EA	1	0%	1	4.80	$ 75.00	$ 360.00	$ 4,800.00	$ 5,160.00	$ 5,160.00
112			AHU 3.1: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,800.00	$ 7,212.50	$ 7,212.50
113			AHU 3.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1800, ESP (IN H	EA	1	0%	1	5.80	$ 75.00	$ 435.00	$ 7,200.00	$ 7,635.00	$ 7,635.00
114			AHU 3.3: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
115			AHU 3.4: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,800.00	$ 7,212.50	$ 7,212.50
116			AHU 4.1: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,800.00	$ 7,212.50	$ 7,212.50
117			AHU 4.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,800.00	$ 7,212.50	$ 7,212.50
118			AHU 5.1: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
119			AHU 5.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
120			AHU 5.3: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
121			AHU 5.4: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
122			AHU 5.5A: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
123			AHU 5.5B: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
124			AHU 6.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
125			AHU 6.2: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
126			AHU 6.3: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 1000, ESP (IN H20	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,200.00	$ 5,575.00	$ 5,575.00
127			AHU 6.4A: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling Tot	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,200.00	$ 5,575.00	$ 5,575.00
128			AHU 6.4B: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling Tot	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,200.00	$ 5,575.00	$ 5,575.00
129			AHU 7.1: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 4,500.00	$ 4,837.50	$ 4,837.50
130			AHU 7.2: Air Handling Unit, DAIKIN FXZQ12TAVJUA, CFM: 353, Cooling Tot	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
131			AHU 7.3: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H0	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
132			AHU 7.4: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H0	EA	1	0%	1	4.80	$ 75.00	$ 360.00	$ 4,800.00	$ 5,160.00	$ 5,160.00
133			AHU 7.5: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 400, ESP (IN H0	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
134			AHU 8.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H0	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
135			AHU 8.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA CFM: 1060, ESP (IN H0	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
136	M-201A, M-201B, M-		AHU 8.3: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN H	EA	1	0%	1	5.50	$ 75.00	$ 412.50	$ 6,500.00	$ 6,912.50	$ 6,912.50
137	201C, M-201D, M-		AHU 8.4: Air Handling Unit, DAIKIN FXTQ24TAJUA, CFM: 800, ESP (IN H02)	EA	1	0%	1	4.80	$ 75.00	$ 360.00	$ 4,800.00	$ 5,160.00	$ 5,160.00
138	202A, M-202B, M-		AHU 8.5: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 4,500.00	$ 4,837.50	$ 4,837.50
139	202C, M-202D, M-		AHU 9.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H0	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
140	203A, M-203B, M-		AHU 9.2: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 400, ESP (IN H0	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
141	203C, M-203D, M-		AHU 9.3: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 4,500.00	$ 4,837.50	$ 4,837.50
142	204C, M-204D, M-		AHU 9.4: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 4,500.00	$ 4,837.50	$ 4,837.50
143	205A, M-205B, M-		AHU 9.5A: Air Handling Unit, DAIKIN FXMQ30TBVJU, CFM: 1094, Cooling To	EA	1	0%	1	5.20	$ 75.00	$ 390.00	$ 5,500.00	$ 5,890.00	$ 5,890.00
144	205C, M-205D, M-		AHU 9.5B: Air Handling Unit, DAIKIN FXMQ30TBVJU, CFM: 1094, ESP (IN H	EA	1	0%	1	5.20	$ 75.00	$ 390.00	$ 5,500.00	$ 5,890.00	$ 5,890.00
145	301A, M-301B, M-		AHU 10.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 800, ESP (IN H	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
146	301C, M-301D, M-		AHU 10.2: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
147	302A, M-302B, M-		AHU 10.3: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 4,500.00	$ 4,837.50	$ 4,837.50
148	302C, M-302D, M-		AHU 10.4: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H	EA	1	0%	1	5.00	$ 75.00	$ 375.00	$ 5,000.00	$ 5,375.00	$ 5,375.00
149	303A, M-303B, M-		AHU 11.1: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1	0%	1	4.50	$ 75.00	$ 337.50	$ 4,500.00	$ 4,837.50	$ 4,837.50
150	303C, M-304C, M-		AHU 11.2: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H	EA	1	0%	1	4.80	$ 75.00	$ 360.00	$ 4,800.00	$ 5,160.00	$ 5,160.00
151	305A, M-305B, M-		AHU 11.3: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H	EA	1	0%	1	4.80	$ 75.00	$ 360.00	$ 4,800.00	$ 5,160.00	$ 5,160.00
152	305C, M-401, M-402,		AHU 11.4: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H	EA	1	0%	1	4.80	$ 75.00	$ 360.00	$ 4,800.00	$ 5,160.00	$ 5,160.00
153	M-403, M-404, M-405		AHU 12.1: Air Handling Unit, DAIKIN FXMQ30TBVJU, CFM: 1094, ESP (IN H2	EA	1	0%	1	5.20	$ 75.00	$ 390.00	$ 5,500.00	$ 5,890.00	$ 5,890.00
154	& M-406		AHU 12.2: Air Handling Unit, DAIKIN FXMQ30TBVJU, CFM: 1094, ESP (IN H2	EA	1	0%	1	5.20	$ 75.00	$ 390.00	$ 5,500.00	$ 5,890.00	$ 5,890.00
155			AHU 12.3: Air Handling Unit, DAIKIN FXMQ30TBVJU, CFM: 1094, ESP (IN H2	EA	1	0%	1	5.20	$ 75.00	$ 390.00	$ 5,500.00	$ 5,890.00	$ 5,890.00
156			AHU 12.4: Air Handling Unit, DAIKIN FXZQ12TAVJU, CFM: 353, ESP (IN H20	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
157			AHU 12.5: Air Handling Unit, DAIKIN FXZQ12TAVJU, CFM: 353, ESP (IN H20	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,200.00	$ 3,500.00	$ 3,500.00
			COMMON AREA SPLIT VEV SYSTEM OUTDOOR										
158			VRF-CU-1: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal Co	EA	1	0%	1	20.00	$ 75.00	$ 1,500.00	$ 14,000.00	$ 15,500.00	$ 15,500.00
159			VRF-CU-2: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal C	EA	1	0%	1	24.00	$ 75.00	$ 1,800.00	$ 28,000.00	$ 29,800.00	$ 29,800.00
160			VRF-CU-2: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal C	EA	1	0%	1	24.00	$ 75.00	$ 1,800.00	$ 28,000.00	$ 29,800.00	$ 29,800.00
161			VRF-CU-3: Air Condensing Outdoor Unit, DAIKIN RXYQ144TATJU, Nominal C	EA	1	0%	1	22.00	$ 75.00	$ 1,650.00	$ 22,000.00	$ 23,650.00	$ 23,650.00
162			VRF-CU-4: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal Co	EA	1	0%	1	20.00	$ 75.00	$ 1,500.00	$ 14,000.00	$ 15,500.00	$ 15,500.00
163			VRF-CU-5: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal C	EA	1	0%	1	24.00	$ 75.00	$ 1,800.00	$ 28,000.00	$ 29,800.00	$ 29,800.00
164			VRF-CU-5: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal C	EA	1	0%	1	24.00	$ 75.00	$ 1,800.00	$ 28,000.00	$ 29,800.00	$ 29,800.00
165			VRF-CU-6: Air Condensing Outdoor Unit, DAIKIN RRXYQ120TATJU, Nominal	EA	1	0%	1	22.00	$ 75.00	$ 1,650.00	$ 18,000.00	$ 19,650.00	$ 19,650.00
166			VRF-CU-7: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal Co	EA	1	0%	1	20.00	$ 75.00	$ 1,500.00	$ 14,000.00	$ 15,500.00	$ 15,500.00
167			VRF-CU-8: Air Condensing Outdoor Unit, DAIKIN RXYQ144TATJU, Nominal C	EA	1	0%	1	22.00	$ 75.00	$ 1,650.00	$ 22,000.00	$ 23,650.00	$ 23,650.00
168			VRF-CU-9: Air Condensing Outdoor Unit, DAIKIN RRXYQ120TATJU, Nominal	EA	1	0%	1	22.00	$ 75.00	$ 1,650.00	$ 18,000.00	$ 19,650.00	$ 19,650.00
169			VRF-CU-10: Air Condensing Outdoor Unit, DAIKIN RXYQ72TATJU, Nominal C	EA	1	0%	1	18.00	$ 75.00	$ 1,350.00	$ 10,500.00	$ 11,850.00	$ 11,850.00
170			VRF-CU-11: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal C	EA	1	0%	1	20.00	$ 75.00	$ 1,500.00	$ 14,000.00	$ 15,500.00	$ 15,500.00
171			VRF-CU-11: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal C	EA	1	0%	1	20.00	$ 75.00	$ 1,500.00	$ 14,000.00	$ 15,500.00	$ 15,500.00
172			VRF-CU-12: Air Condensing Outdoor Unit, DAIKIN RRXYQ120TATJU, Nomina	EA	1	0%	1	22.00	$ 75.00	$ 1,650.00	$ 18,000.00	$ 19,650.00	$ 19,650.00
			BRANCH BOX CONTROLLER										
173			BS-1: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, MO	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 1,200.00	$ 1,350.00	$ 1,350.00
174			BS-2: Branch Box Controller, DAIKIN BS10Q54, Electrical: MCA: 1.2, MOCP: 1	EA	1	0%	1	2.20	$ 75.00	$ 165.00	$ 1,500.00	$ 1,665.00	$ 1,665.00
175			BS-3: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, MO	EA	1	0%	1	2.20	$ 75.00	$ 165.00	$ 1,400.00	$ 1,565.00	$ 1,565.00
176			BS-4: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, MO	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 1,200.00	$ 1,350.00	$ 1,350.00
177			BS-5: Branch Box Controller, DAIKIN BSF8A54AAVJ, Electrical: MCA: 1.9, MO	EA	1	0%	1	2.50	$ 75.00	$ 187.50	$ 1,600.00	$ 1,787.50	$ 1,787.50
178			BS-6: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, MO	EA	1	0%	1	2.20	$ 75.00	$ 165.00	$ 1,400.00	$ 1,565.00	$ 1,565.00
179			BS-7: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, MO	EA	1	0%	1	2.20	$ 75.00	$ 165.00	$ 1,400.00	$ 1,565.00	$ 1,565.00
180			BS-8: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, MO	EA	1	0%	1	2.20	$ 75.00	$ 165.00	$ 1,400.00	$ 1,565.00	$ 1,565.00
181			BS-9: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, MO	EA	1	0%	1	2.20	$ 75.00	$ 165.00	$ 1,400.00	$ 1,565.00	$ 1,565.00
182			BS-10: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, MO	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 1,200.00	$ 1,350.00	$ 1,350.00
183			BS-11: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, MO	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 1,200.00	$ 1,350.00	$ 1,350.00
184			BS-12: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, M	EA	1	0%	1	2.20	$ 75.00	$ 165.00	$ 1,400.00	$ 1,565.00	$ 1,565.00
			ELECTRIC DUCT HEATER										
185			Notes: 1: Refer To Specifications For Additional Information And Accessories	EA	1	0%	1	3.00	$ 75.00	$ 225.00	$ 4,200.00	$ 4,425.00	$ 4,425.00
			ELECTRIC WALL/CEILING HEATER										
186			ECH-A: Electric Ceiling Heater, MARLEY OCH1101F, Capacity (BTUH): 1706, E	EA	28	0%	28	1.10	$ 75.00	$ 82.50	$ 364.98	$ 447.48	$ 12,529.44
187			UH-1: Unit Heater, OMARK MUH07-8, Capacity (BTUH): 25600, Electrical: KW	EA	1	0%	1	2.50	$ 75.00	$ 187.50	$ 1,200.00	$ 1,387.50	$ 1,387.50
188			UH-2: Unit Heater, OMARK MUH05-81, Capacity (BTUH): 17000, Electrical: KW	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 950.00	$ 1,100.00	$ 1,100.00
189			UH-3: Unit Heater, QMARK MUH03-81, Capacity (BTUH): 10200, Electrical: KW	EA	1	0%	1	1.50	$ 75.00	$ 112.50	$ 750.00	$ 862.50	$ 862.50
190			UH-4: Unit Heater, QMARK MUH03-81, Capacity (BTUH): 10200, Electrical: KW	EA	1	0%	1	1.50	$ 75.00	$ 112.50	$ 750.00	$ 862.50	$ 862.50
191			UH-5: Unit Heater, QMARK MUH03-81, Capacity (BTUH): 10200, Electrical: KW	EA	1	0%	1	1.50	$ 75.00	$ 112.50	$ 750.00	$ 862.50	$ 862.50
192			EWH-1: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
193			EWH-2: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
194			EWH-3: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
195			EWH-4: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
196			EWH-5: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
197			EWH-6: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
198			EWH-7: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
199			EWH-8: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
200			EWH-9: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, El	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
201			EWH-10: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 650.00	$ 725.00	$ 725.00
202			EWH-11: Electric Water Heater, QMARK AWH4508F, Capacity (BTUH): 16378,	EA	1	0%	1	1.50	$ 75.00	$ 112.50	$ 1,100.00	$ 1,212.50	$ 1,212.50
			LOUVERED PENTHOUSE										
203			2: Damper Shall Be Controlled Via Thermostat And Fire Alarm. Set Point Shall	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 1,244.62	$ 1,544.62	$ 1,544.62
204			LP-2: GREENHECK WRH Length (IN): 26, Width (IN): 26, Height (IN): 12-1/4,	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 1,244.62	$ 1,544.62	$ 1,544.62
			EXHAUST FAN										
205			Fan HP (Watts): (16.4 W), Sound Level (Sones): 0.9, Electrical: 120/1/60 Notes:	EA	107	0%	107	1.00	$ 75.00	$ 75.00	$ 187.50	$ 262.50	$ 28,087.50
206			EF-1: Exhaust Fan, GREENHECK CUBE-220HP, CFM: 4420, Esp (IN H20): 2.0,	EA	1	0%	1	4.00	$ 75.00	$ 300.00	$ 3,583.00	$ 3,883.00	$ 3,883.00
207			EF-2: Exhaust Fan, GREENHECK SO-95-VG, CFM: 600, Esp (IN H20): 0.50, Fan	EA	1	0%	1	2.50	$ 75.00	$ 187.50	$ 1,024.00	$ 1,211.50	$ 1,211.50
208			EF-3: Exhaust Fan, GREENHECK SO-100-VG, CFM: 780, Esp (IN H20): 0.5, Fan	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 924.00	$ 1,074.00	$ 1,074.00
209			EF-4: Exhaust Fan, GREENHECK SO-90-VG, CFM: 450, Esp (IN H20): 0.5, Fan	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 682.00	$ 832.00	$ 832.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ 08054 Mount Laurel
Project ID: 12022025
Scope: HVAC

NEDES
Natural Estimating, Drafting & Engineering Services
+1 (708) 381-0900

Date: 7-Oct-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
210			EF-5: Exhaust Fan, GREENHECK SO-90-VG, CFM: 450, Esp (IN H20): 0.5, Fan I	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 682.00	$ 832.00	$ 832.00
211			EF-6: Exhaust Fan, GREENHECK SO-80-VG, CFM: 250, Esp (IN H20): 0.5, Fan I	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 572.00	$ 722.00	$ 722.00
212			EF-7: Exhaust Fan, GREENHECK SO-80-VG, CFM: 250, Esp (IN H20): 0.5, Fan I	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 572.00	$ 722.00	$ 722.00
213			EF-8: Exhaust Fan, GREENHECK USF-13-B7, CFM: 1280, Esp (IN H20): 1.0, Fa	EA	1	0%	1	3.00	$ 75.00	$ 225.00	$ 1,496.00	$ 1,721.00	$ 1,721.00
214			EF-9: Exhaust Fan, GREENHECK USF-12-B7, CFM: 760, Esp (IN H20): 1.0, Fan	EA	1	0%	1	2.50	$ 75.00	$ 187.50	$ 1,144.00	$ 1,331.50	$ 1,331.50
215			EF-10: Exhaust Fan, GREENHECK SQ-95-VG, CFM: 600, Esp (IN H20): 0.5, Fan	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 792.00	$ 942.00	$ 942.00
216			EF-11: Exhaust Fan, GREENHECK SQ-90-VG, CFM: 400, Esp (IN H20): 0.5, Fan	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 660.00	$ 810.00	$ 810.00
217			EF-12: Exhaust Fan, GREENHECK SP-A200, CFM: 200, Esp (IN H20): 0.35, Fan	EA	1	0%	1	1.50	$ 75.00	$ 112.50	$ 484.00	$ 596.50	$ 596.50
218			EF-13: Exhaust Fan, GREENHECK USF-12-B7, CFM: 865, Esp (IN H20): 1.0, Fa	EA	1	0%	1	2.50	$ 75.00	$ 187.50	$ 1,144.00	$ 1,331.50	$ 1,331.50
219			EF-14: Exhaust Fan, GREENHECK CUBE-140, CFM: 1000, Esp (IN H20): 1.25, F	EA	1	0%	1	3.00	$ 75.00	$ 225.00	$ 1,430.00	$ 1,655.00	$ 1,655.00
220			EF-15: Exhaust Fan, GREENHECK USF-12-B7, CFM: 885, Esp (IN H20): 1.0, Fa	EA	1	0%	1	2.50	$ 75.00	$ 187.50	$ 1,144.00	$ 1,331.50	$ 1,331.50
221			EF-16: Exhaust Fan, GREENHECK CUBE-140, CFM: 1000, Esp (IN H20): 1.25, F	EA	1	0%	1	3.00	$ 75.00	$ 225.00	$ 1,430.00	$ 1,655.00	$ 1,655.00
222			EF-17: Exhaust Fan, GREENHECK SP-A90, CFM: 50, Esp (IN H20): 0.35, Fan H	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 308.00	$ 383.00	$ 383.00
223			EF-18: Exhaust Fan, GREENHECK CSP-A190, CFM: 100, Esp (IN H20): 0.5, Fan	EA	1	0%	1	1.00	$ 75.00	$ 75.00	$ 396.00	$ 471.00	$ 471.00
			DAMPERS										
224			8"x8" Volume Damper	EA	1	0%	1	0.55	$ 75.00	$ 41.25	$ 79.50	$ 120.75	$ 120.75
225			10"x8" Volume Damper	EA	3	0%	3	0.60	$ 75.00	$ 45.00	$ 84.20	$ 129.20	$ 387.60
226			10"x10" Volume Damper	EA	1	0%	1	0.65	$ 75.00	$ 48.75	$ 89.75	$ 138.50	$ 138.50
227			12"x6" Volume Damper	EA	2	0%	2	0.60	$ 75.00	$ 45.00	$ 94.40	$ 139.40	$ 278.80
228			12"x8" Volume Damper	EA	4	0%	4	0.65	$ 75.00	$ 48.75	$ 99.25	$ 148.00	$ 592.00
229			12"x10" Volume Damper	EA	5	0%	5	0.70	$ 75.00	$ 52.50	$ 104.10	$ 156.60	$ 783.00
230			12"x12" Volume Damper	EA	6	0%	6	0.75	$ 75.00	$ 56.25	$ 109.95	$ 166.20	$ 997.20
231			14"x8" Volume Damper	EA	4	0%	4	0.85	$ 75.00	$ 63.75	$ 119.30	$ 183.05	$ 732.20
232			14"x10" Volume Damper	EA	5	0%	5	0.90	$ 75.00	$ 67.50	$ 124.50	$ 192.00	$ 960.00
233			14"x14" Volume Damper	EA	2	0%	2	1.00	$ 75.00	$ 75.00	$ 134.75	$ 209.75	$ 419.50
234			16"x6" Volume Damper	EA	8	0%	8	0.90	$ 75.00	$ 67.50	$ 129.80	$ 197.30	$ 1,578.40
235			16"x8" Volume Damper	EA	4	0%	4	0.95	$ 75.00	$ 71.25	$ 139.20	$ 210.45	$ 841.80
236			16"x10" Volume Damper	EA	5	0%	5	1.05	$ 75.00	$ 78.75	$ 149.50	$ 228.25	$ 1,141.25
237			18"x6" Volume Damper	EA	1	0%	1	0.95	$ 75.00	$ 71.25	$ 144.60	$ 215.85	$ 215.85
238			18"x8" Volume Damper	EA	2	0%	2	1.05	$ 75.00	$ 78.75	$ 154.25	$ 233.00	$ 466.00
239			18"x10" Volume Damper	EA	2	0%	2	1.15	$ 75.00	$ 86.25	$ 164.80	$ 251.05	$ 502.10
240			20"x7" Volume Damper	EA	1	0%	1	1.10	$ 75.00	$ 82.50	$ 169.50	$ 252.00	$ 252.00
241			20"x8" Volume Damper	EA	2	0%	2	1.20	$ 75.00	$ 90.00	$ 179.20	$ 269.20	$ 538.40
242			20"x10" Volume Damper	EA	5	0%	5	1.25	$ 75.00	$ 93.75	$ 184.75	$ 278.50	$ 1,392.50
243			20"x12" Volume Damper	EA	1	0%	1	1.35	$ 75.00	$ 101.25	$ 194.50	$ 295.75	$ 295.75
244			22"x20" Volume Damper	EA	1	0%	1	2.00	$ 75.00	$ 150.00	$ 239.90	$ 389.90	$ 389.90
245			24"x10" Volume Damper	EA	1	0%	1	1.50	$ 75.00	$ 112.50	$ 199.75	$ 312.25	$ 312.25
246			26"x10" Volume Damper	EA	2	0%	2	1.55	$ 75.00	$ 116.25	$ 209.80	$ 326.05	$ 652.10
247			26"x12 Volume Damper	EA	1	0%	1	1.65	$ 75.00	$ 123.75	$ 224.50	$ 348.25	$ 348.25
248			26"x12" Volume Damper	EA	1	0%	1	1.65	$ 75.00	$ 123.75	$ 224.50	$ 348.25	$ 348.25
249			26"x16" Volume Damper	EA	2	0%	2	2.10	$ 75.00	$ 157.50	$ 259.90	$ 417.40	$ 834.80
250			30"x12" Volume Damper	EA	1	0%	1	2.25	$ 75.00	$ 168.75	$ 299.75	$ 468.50	$ 468.50
251			18"x18" Motorized Damper	EA	4	0%	4	2.75	$ 75.00	$ 206.25	$ 275.50	$ 481.75	$ 1,927.00
			DUCT WEIGHT										
252			Galvanized Sheet Metal Duct	LB	86149	10%	94763	0.05	$ 75.00	$ 3.75	$ 2.45	$ 6.20	$ 587,532.97
			DUCT INSULATION										
253		**Assumed**	1-1/2" Thick Fiberglass Duct Insulation	SF	57563	10%	63319	0.02	$ 75.00	$ 1.50	$ 1.85	$ 3.35	$ 212,118.81
			KITCHEN EXHAUST DUCT INSULATION										
254		**Thickness Assumed**	3" Thick Fire Wrap Insulation	SF	953	10%	1048	0.04	$ 75.00	$ 3.00	$ 3.12	$ 6.12	$ 6,413.64
			MISCELLANEOUS										
255			Thermostat	EA	153	0%	153	0.60	$ 75.00	$ 45.00	$ 85.75	$ 130.75	$ 20,004.75
256			Exhaust Air Louver With Dual Horizontal Connection, XVENT BOX	EA	169	0%	169	0.75	$ 75.00	$ 56.25	$ 210.50	$ 266.75	$ 45,080.75
257			Fire Rated Dryer Box	EA	68	0%	68	1.20	$ 75.00	$ 90.00	$ 350.00	$ 440.00	$ 29,920.00
258			Intake Louver Concentric Venting Discharge Kit, 22-1/4" x 22-1/4"	EA	1	0%	1	0.80	$ 75.00	$ 60.00	$ 180.25	$ 240.25	$ 240.25
259			Exhaust Air Louver With Dual Horizontal Connection Manufactured By XVENT B	EA	6	0%	6	0.85	$ 75.00	$ 63.75	$ 245.00	$ 308.75	$ 1,852.50
260			4" Dia Wall Cap W/ Backdraft Damper	EA	5	0%	5	0.50	$ 75.00	$ 37.50	$ 75.50	$ 113.00	$ 565.00
261			6" Dia Wall Cap W/ Backdraft Damper	EA	16	0%	16	0.55	$ 75.00	$ 41.25	$ 82.75	$ 124.00	$ 1,984.00
262			4" Dia Wall Cap W/ Bird Screen & Backdraft Damper	EA	7	0%	7	0.60	$ 75.00	$ 45.00	$ 95.25	$ 140.25	$ 981.75
263			8" Dia Wall Cap W/ Bird Screen & Backdraft Damper	EA	10	0%	10	0.70	$ 75.00	$ 52.50	$ 120.50	$ 173.00	$ 1,730.00
264			6" Dia Goseneck	EA	1	0%	1	0.45	$ 75.00	$ 33.75	$ 105.00	$ 138.75	$ 138.75
			PIPE SUPPORTS										
265			1/4" Dia Adjustable Clevis Hanger	EA	255	0%	255	0.00	$ 75.00	$ -	$ -	$ -	$ -
266			3/8" Dia Adjustable Clevis Hanger	EA	623	0%	623	0.00	$ 75.00	$ -	$ -	$ -	$ -
267			1/2" Dia Adjustable Clevis Hanger	EA	301	0%	301	0.00	$ 75.00	$ -	$ -	$ -	$ -
268			5/8" Dia Adjustable Clevis Hanger	EA	602	0%	602	0.00	$ 75.00	$ -	$ -	$ -	$ -
269			3/4" Dia Adjustable Clevis Hanger	EA	57	0%	57	0.00	$ 75.00	$ -	$ -	$ -	$ -
270			7/8" Dia Adjustable Clevis Hanger	EA	57	0%	57	0.00	$ 75.00	$ -	$ -	$ -	$ -
271			1-1/8" Dia Adjustable Clevis Hanger	EA	186	0%	186	0.00	$ 75.00	$ -	$ -	$ -	$ -
272			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	2081	0%	2081	0.10	$ 75.00	$ 7.50	$ 1.97	$ 9.47	$ 19,707.07
			DUCT SUPPORTS										
273			3/8" Threaded Rod	EA	6506	0%	6506	0.15	$ 75.00	$ 11.25	$ 9.57	$ 20.82	$ 135,454.92
274			1" x 22 Ga. Strap	EA	3253	0%	3253	0.10	$ 75.00	$ 7.50	$ 3.42	$ 10.92	$ 35,522.76
												SUBTOTAL	**$ 4,088,013**

PROJECTED COST		**$4,299,513**
OVERHEAD	**15%**	**$644,927**
PROFIT	**15%**	**$644,927**
SUB-CONTRACTOR FEE	**10%**	**$429,951**
INSURANCE	**3%**	**$128,985**
CONTINGENCY	**5%**	**$214,976**
TAX	**7%**	**$198,087**
SUGGESTED BID		**$6,561,367**

Notes:

1. Online sources are used for pricing.
2. Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ, 08054 Mount Laurel
Project ID: 12022025
Scope: HVAC

+1 (708) 381-0900

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			GENERAL REQUIREMENTS		
1			Permits	LS	1
2			Supervision and Coordination	LS	1
3			Submittals and Shop drawings	LS	1
4			Final Cleaning	LS	1
5			Mobilization Costs	LS	1
6			Temporary Control & Facilities	LS	1
7			Scaffolding	LS	1
			HVAC		
			FLEXIBLE DUCT (Cut Length = 10 LF)		
8			6" Dia Flexible Duct	EA	17
9			7" Dia Flexible Duct	EA	1
10			8" Dia Flexible Duct	EA	29
11			10" Dia Flexible Duct	EA	1
12			12" Dia Flexible Duct	EA	1
			REFRIGERANT PIPE		
		Assumed	**Type "ACR" Copper Pipe (Cut Length = 10 LF)**		
13		**Size Assumed**	1/4" Dia Refrigerent Liquid Pipe	EA	153
14			1/2" Dia Refrigerent Liquid Pipe	EA	28
15			3/8" Dia Refrigerent Liquid Pipe	EA	374
16			5/8" Dia Refrigerent Liquid Pipe	EA	28
17			1/2" Dia Refrigerent Suction Pipe	EA	153
18			5/8" Dia Refrigerent Suction Pipe	EA	333
19			7/8" Dia Refrigerent Suction Pipe	EA	34
20			1-1/8" Dia Refrigerent Suction Pipe	EA	56
21			3/4" Dia Refrigerent Suction (High) Pipe	EA	34
22			1-1/8" Dia Refrigerent Suction (High) Pipe	EA	56
		Assumed	**1" Thick Fiberglass Insulation (Cut Length = 10 LF)**		
23			1/4" Dia Refrigerent Liquid Pipe	EA	153
24			1/2" Dia Refrigerent Liquid Pipe	EA	28
25			3/8" Dia Refrigerent Liquid Pipe	EA	374
26			5/8" Dia Refrigerent Liquid Pipe	EA	28
27			1/2" Dia Refrigerent Suction Pipe	EA	153
28			5/8" Dia Refrigerent Suction Pipe	EA	333
29			7/8" Dia Refrigerent Suction Pipe	EA	34
30			1-1/8" Dia Refrigerent Suction Pipe	EA	56
31			3/4" Dia Refrigerent Suction (High) Pipe	EA	34
32			1-1/8" Dia Refrigerent Suction (High) Pipe	EA	56
			REFRIGERANT PIPE FITTINGS		
			ELBOW		
33			1/4" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	63
34			1/2" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	8
35			3/8" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	142
36			5/8" Dia Refrigerent Liquid Pipe 90 Deg Elbow	EA	17
37			1/2" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	63
38			5/8" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	142
39			7/8" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	4
40			1-1/8" Dia Refrigerent Suction Pipe 90 Deg Elbow	EA	25
41			3/4" Dia Refrigerent Suction (High) Pipe 90 Deg Elbow	EA	4
42			1-1/8" Dia Refrigerent Suction (High) Pipe 90 Deg Elbow	EA	25
			AIR DEVICES		
43			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 0, Max: 140, Inlet Neck Size:	EA	99
44			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 141, Max: 250, Inlet Neck Siz	EA	168
45			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 251, Max: 400, Inlet Neck Siz	EA	7
46			A: Supply Diffuser, PRICE SPD, CFM Range: Min: 401, Max: 550, Inlet Neck Siz	EA	2
47			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 0, Max: 200, Inle	EA	152
48			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 201, Max: 500, I	EA	41
49			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 501, Max: 750, I	EA	24

DETAILED BREAKDOWN OF ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ, 08054 Mount Laurel
Project ID: 12022025
Scope: HVAC

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
50			B: Return Grille / Exhaust Grille, PRICE 530, CFM Range: Min: 751, Max: 1000,	EA	2
51			C: Supply Diffuser, PRICE 520-45, CFM Range: Min: 0, Max: 120, Inlet Neck Siz	EA	215
52			C: Supply Diffuser, PRICE 520-45, CFM Range: Min: 221, Max: 360, Inlet Neck S	EA	470
53			C1: Supply Diffuser (Sidewall), PRICE 520-45, CFM Range: Min: 0, Max: 200, In	EA	5
54			E: Supply Diffuser, PRICE 520D-45, CFM Range: Min: 0, Max: 405, Inlet Neck S	EA	16
55			F: Return Grill, PRICE 530, CFM Range: Min: 450, Max: 650, Inlet Neck Size: 16	EA	58
56			G: Transfer Grill, PRICE 530, CFM Range: Min: 0, Max: 250, Inlet Neck Size: 14	EA	81
57			H: Transfer Grill, PRICE 530, CFM Range: Min: 0, Max: 300, Inlet Neck Size: 18	EA	153
			ROOF TOP UNIT		
58			RTU-1: Rooftop Unit, GREENHECK DGX-P116-H12-D1-10, Design CFM: 3520	EA	1
59			RTU-2: Rooftop Unit, GREENHECK DGX-P116-H12-D1-3, Design CFM: 850, S	EA	1
60			RTU-3: Rooftop Unit, GREENHECK DGX-P116-H12-D1-3, Design CFM: 850, S	EA	1
			DEDICATED OUTDOOR AIR UNIT		
61			DOAS-1: Dedicated Outdoor Air Unit, DAIKIN DPSA050, Supply Fan: CFM: 99	EA	1
62			DOAS-2: Dedicated Outdoor Air Unit, DAIKIN DPSC30B, Supply Fan: CFM: 62	EA	1
63			DOAS-3: Dedicated Outdoor Air Unit, DAIKIN DPSA040, Supply Fan: CFM: 84	EA	1
			VERTICAL TERMINAL HEAT PUMP		
64			VRP-A: Vertical Terminal Heat Pump, FRIEDRICH VRP12K, Supply CFM: 240,	EA	13
65			VRP-B: Vertical Terminal Heat Pump, FRIEDRICH VRP12K, Supply CFM: 540,	EA	63
66			VRP-C: Vertical Terminal Heat Pump, FRIEDRICH VRP24K, Supply CFM: 925,	EA	5
67			VRP-D: Vertical Terminal Heat Pump, FRIEDRICH VRP24K, Supply CFM: 540,	EA	61
68			VRP-E: Vertical Terminal Heat Pump, FRIEDRICH VRP24K, Supply CFM: 615,	EA	23
			APARTMENT SPLIT SYSTEM INDOOR UNIT		
69			FCU-A: Fan Coil Unit, DAIKIN FCQ18TAVJU, Design CFM: 740, Motor HP: 0.5	EA	10
			APARTMENT SPLIT SYSTEM OUTDOOR UNIT		
70			HP-A: Outdoor Unit, DAIKIN RZQ18TAVJUA, Unit SEER: 15.6, Design Amb T	EA	2
			COMMON AREA SPLIT SYSTEM INDOOR		
71			FCU-1: Fan Coil Unit, DAIKIN FTKF24BVJU, Supply CFM: 500, Cooling: Total	EA	1
72			FCU-2: Fan Coil Unit, DAIKIN FTKF12BVJU, Supply CFM: 400, Cooling: Total	EA	1
73			FCU-3: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1
74			FCU-4: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1
75			FCU-5: Fan Coil Unit, DAIKIN FCQ18TAVJU, Supply CFM: 740, Cooling: Tota	EA	1
76			FCU-6: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1
77			FCU-7: Fan Coil Unit, DAIKIN FTKF12AXVJU, Supply CFM: 400, Cooling: Tot	EA	1
78			FCU-8: Fan Coil Unit, DAIKIN FTKF12AXVJU, Supply CFM: 400, Cooling: Tot	EA	1
79			FCU-9: Fan Coil Unit, DAIKIN FTKF09AXVJU, Supply CFM: 325, Cooling: Tot	EA	1
80			FCU-10: Fan Coil Unit, DAIKIN FCQ18TAVJU, Supply CFM: 740, Cooling: Tot	EA	1
			COMMON AREA SPLIT SYSTEM OUTDOOR		
81			CU-1: Split System Outdoor Condenser Unit, DAIKIN RKF24BVJU9, Unit EER/S	EA	1
82			CU-2: Split System Outdoor Condenser Unit, DAIKIN RKF12BVJU9, Unit EER/S	EA	1
83			CU-3: Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/SEER: 12.5, Number C	EA	1
84			CU-4: Split System Outdoor Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/S	EA	1
85			CU-5: Split System Outdoor Condenser Unit, DAIKIN RZQ18TAVJUA, Unit EEI	EA	1
86			CU-6: Split System Outdoor Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/S	EA	1
87			CU-7: Split System Outdoor Condenser Unit, DAIKIN RKF12BVJU9, Unit EER/S	EA	1
88			CU-8: Split System Outdoor Condenser Unit, DAIKIN RKF12BVJU9, Unit EER/S	EA	1
89			CU-9: Split System Outdoor Condenser Unit, DAIKIN RKF09BVJU9, Unit EER/S	EA	1
90			CU-10: Split System Outdoor Condenser Unit, DAIKIN RZQ18TAVJUA, Unit EE	EA	1
			ENERGY RECOVERY VENTILATOR		
91			ERV-1: Energy Recovery Ventilator, DAIKIN VAM1200, CFM: 1200, ESP (In H2	EA	1
92			ERV-2: Energy Recovery Ventilator, DAIKIN VAM1200, CFM: 1200, ESP (In H2	EA	1
93			ERV-3: Energy Recovery Ventilator, DAIKIN VAM1200, CFM: 1200, ESP (In H2	EA	1
94			ERV-4: Energy Recovery Ventilator, DAIKIN WAM470, CFM: 470, ESP (In H20	EA	1
			RADIANT OUTDOOR CLECTRIC HEATER		
95			REH-1A: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1
96			REH-1B: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1
97			REH-2A: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1
98			REH-2B: Radiant Electric Heater, INFRATECH SL40208BL, Dimension (IN): 63	EA	1
			COMMON AREA SPLIT VEV SYSTEM INDOOR		
99			AHU 1.1: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 600, ESP (IN H2	EA	1
100			AHU 1.2: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 1000, ESP (IN H	EA	1
101			AHU 1.3: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H2	EA	1
102			AHU 2.1: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 800, ESP (IN H2	EA	1
103			AHU 2.2: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 353, Cooling To	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ, 08054 Mount Laurel
Project ID: 12022025
Scope: HVAC

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
104			AHU 2.3A: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling To	EA	1
105			AHU 2.3B: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling To	EA	1
106			AHU 2.4: Air Handling Unit, DAIKIN FXTQ42TAVJUA, CFM: 1400, ESP (IN H	EA	1
107			AHU 2.5: Air Handling Unit, DAIKIN FXTQ42TAVJUA, CFM: 1400, ESP (IN H	EA	1
108			AHU 2.6: Air Handling Unit, DAIKIN FXTQ36TAVJUA, CFM: 1050, ESP (IN H	EA	1
109			AHU 2.7: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 400, ESP (IN H2	EA	1
110			AHU 2.8: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1
111			AHU 2.9: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H2	EA	1
112			AHU 3.1: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1
113			AHU 3.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1800, ESP (IN H	EA	1
114			AHU 3.3: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1
115			AHU 3.4: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1
116			AHU 4.1: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1
117			AHU 4.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1520, ESP (IN H	EA	1
118			AHU 5.1: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN H	EA	1
119			AHU 5.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN H	EA	1
120			AHU 5.3: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1
121			AHU 5.4: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1
122			AHU 5.5A: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN	EA	1
123			AHU 5.5B: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN	EA	1
124			AHU 6.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1
125			AHU 6.2: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H2	EA	1
126			AHU 6.3: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 1000, ESP (IN H2	EA	1
127			AHU 6.4A: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling To	EA	1
128			AHU 6.4B: Air Handling Unit, DAIKIN FXFA30AAVJU, CFM: 675, Cooling To	EA	1
129			AHU 7.1: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1
130			AHU 7.2: Air Handling Unit, DAIKIN FXZQ12TAVJUA, CFM: 353, Cooling To	EA	1
131			AHU 7.3: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H0	EA	1
132			AHU 7.4: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H0	EA	1
133			AHU 7.5: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 400, ESP (IN H0	EA	1
134			AHU 8.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H0	EA	1
135			AHU 8.2: Air Handling Unit, DAIKIN FXTQ48TAVJUA CFM: 1060, ESP (IN H	EA	1
136	M-201A, M-201B, M-201C, M-201D, M-202A, M-202B, M-202C, M-202D, M-203A, M-203B, M-203C, M-203D, M-204C, M-204D, M-205A, M-205B, M-205C, M-205D, M-301A, M-301B, M-301C, M-301D, M-302A, M-302B, M-302C, M-302D, M-303A, M-303B, M-303C, M-304C, M-305A, M-305B, M-305C, M-401, M-402, M-403, M-404, M-405 & M-406		AHU 8.3: Air Handling Unit, DAIKIN FXTQ48TAVJUA, CFM: 1060, ESP (IN H	EA	1
137			AHU 8.4: Air Handling Unit, DAIKIN FXTQ24TAJUA, CFM: 800, ESP (IN H02	EA	1
138			AHU 8.5: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1
139			AHU 9.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H0	EA	1
140			AHU 9.2: Air Handling Unit, DAIKIN FXTQ12TAVJUA, CFM: 400, ESP (IN H0	EA	1
141			AHU 9.3: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1
142			AHU 9.4: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN H	EA	1
143			AHU 9.5A: Air Handling Unit, DAIKIN FXMO30TBVJU, CFM: 1094, Cooling T	EA	1
144			AHU 9.5B: Air Handling Unit, DAIKIN FXMO30TBVJU, CFM: 1094, ESP (IN H	EA	1
145			AHU 10.1: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 800, ESP (IN H	EA	1
146			AHU 10.2: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H	EA	1
147			AHU 10.3: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN	EA	1
148			AHU 10.4: Air Handling Unit, DAIKIN FXTQ18TAVJUA, CFM: 600, ESP (IN H	EA	1
149			AHU 11.1: Air Handling Unit, DAIKIN FXTQ30TAVJUA, CFM: 1000, ESP (IN	EA	1
150			AHU 11.2: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H	EA	1
151			AHU 11.3: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H	EA	1
152			AHU 11.4: Air Handling Unit, DAIKIN FXTQ24TAVJUA, CFM: 800, ESP (IN H	EA	1
153			AHU 12.1: Air Handling Unit, DAIKIN FXM030TBVJU, CFM: 1094, ESP (IN H	EA	1
154			AHU 12.2: Air Handling Unit, DAIKIN FXM030TBVJU, CFM: 1094, ESP (IN H	EA	1
155			AHU 12.3: Air Handling Unit, DAIKIN FXM030TBVJU, CFM: 1094, ESP (IN H	EA	1
156			AHU 12.4: Air Handling Unit, DAIKIN FXZQ12TAVJU, CFM: 353, ESP (IN H2	EA	1
157			AHU 12.5: Air Handling Unit, DAIKIN FXZQ12TAVJU, CFM: 353, ESP (IN H2	EA	1
			COMMON AREA SPLIT VEV SYSTEM OUTDOOR		
158			VRF-CU-1: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal C	EA	1
159			VRF-CU-2: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal (	EA	1
160			VRF-CU-2: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal (	EA	1
161			VRF-CU-3: Air Condensing Outdoor Unit, DAIKIN RXYQ144TATJU, Nominal (	EA	1
162			VRF-CU-4: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal C	EA	1
163			VRF-CU-5: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal (	EA	1
164			VRF-CU-5: Air Condensing Outdoor Unit, DAIKIN RXYQ192TATJU, Nominal (	EA	1
165			VRF-CU-6: Air Condensing Outdoor Unit, DAIKIN RRXYQ120TATJU, Nomina	EA	1
166			VRF-CU-7: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal C	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ, 08054 | Mount Laurel
Project ID: 12022025
Scope: HVAC

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
167			VRF-CU-8: Air Condensing Outdoor Unit, DAIKIN RXYQ144TATJU, Nominal (	EA	1
168			VRF-CU-9: Air Condensing Outdoor Unit, DAIKIN RRXYQ120TATJU, Nomina	EA	1
169			VRF-CU-10: Air Condensing Outdoor Unit, DAIKIN RXYQ72TATJU, Nominal (	EA	1
170			VRF-CU-11: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal (	EA	1
171			VRF-CU-11: Air Condensing Outdoor Unit, DAIKIN RXYQ96TATJU, Nominal (	EA	1
172			VRF-CU-12: Air Condensing Outdoor Unit, DAIKIN RRXYQ120TATJU, Nomin	EA	1
			BRANCH BOX CONTROLLER		
173			BS-1: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, MO	EA	1
174			BS-2: Branch Box Controller, DAIKIN BS10Q54, Electrical: MCA: 1.2, MOCP: 1	EA	1
175			BS-3: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, M(	EA	1
176			BS-4: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, MO	EA	1
177			BS-5: Branch Box Controller, DAIKIN BSF8A54AAVJ, Electrical: MCA: 1.9, M(	EA	1
178			BS-6: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, M(	EA	1
179			BS-7: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, M(	EA	1
180			BS-8: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, M(	EA	1
181			BS-9: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, M(	EA	1
182			BS-10: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, M(	EA	1
183			BS-11: Branch Box Controller, DAIKIN BSF4A5AAVJ, Electrical: MCA: 1.2, M(	EA	1
184			BS-12: Branch Box Controller, DAIKIN BSF6A54AAVJ, Electrical: MCA: 1.9, M	EA	1
			ELECTRIC DUCT HEATER		
185			EDH-1: Electric Duct Heater, MCQUAY HF SERIES, Duct Size (W"x H"): 22x10	EA	1
			ELECTRIC WALL/CEILING HEATER		
186			ECH-A: Electric Ceiling Heater, MARLEY OCH1101F, Capacity (BTUH): 1706,	EA	28
187			UH-1: Unit Heater, OMARK MUH07-8, Capacity (BTUH): 25600, Electrical: KW	EA	1
188			UH-2: Unit Heater, OMARK MUH05-81, Capacity (BTUH): 17000, Electrical: KV	EA	1
189			UH-3: Unit Heater, QMARK MUH03-81, Capacity (BTUH): 10200, Electrical: KV	EA	1
190			UH-4: Unit Heater, QMARK MUH03-81, Capacity (BTUH): 10200, Electrical: KV	EA	1
191			UH-5: Unit Heater, QMARK MUH03-81, Capacity (BTUH): 10200, Electrical: KV	EA	1
192			EWH-1: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
193			EWH-2: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
194			EWH-3: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
195			EWH-4: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
196			EWH-5: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
197			EWH-6: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
198			EWH-7: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
199			EWH-8: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
200			EWH-9: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824, E	EA	1
201			EWH-10: Electric Water Heater, QMARK AWH4408F, Capacity (BTUH): 6824,	EA	1
202			EWH-11: Electric Water Heater, OMARK AWH4508F, Capacity (BTUH): 16378,	EA	1
			LOUVERED PENTHOUSE		
203			LP-1: GREENHECK WRH Length (IN): 26, Width (IN): 26, Height (IN): 12-1/4,	EA	1
204			LP-2: GREENHECK WRH Length (IN): 26, Width (IN): 26, Height (IN): 12-1/4,	EA	1
			EXHAUST FAN		
205			EF-A: Exhaust Fan, PANASONIC FV-0511VQ1, CFM: 90, Esp (IN H20): 0.38, F	EA	107
206			EF-1: Exhaust Fan, GREENHECK CUBE-220HP, CFM: 4420, Esp (IN H20): 2.0,	EA	1
207			EF-2: Exhaust Fan, GREENHECK SO-95-VG, CFM: 600, Esp (IN H20): 0.50, Fa	EA	1
208			EF-3: Exhaust Fan, GREENHECK SO-100-VG, CFM: 780, Esp (IN H20): 0.5, Fa	EA	1
209			EF-4: Exhaust Fan, GREENHECK SO-90-VG, CFM: 450, Esp (IN H20): 0.5, Fan	EA	1
210			EF-5: Exhaust Fan, GREENHECK SO-90-VG, CFM: 450, Esp (IN H20): 0.5, Fan	EA	1
211			EF-6: Exhaust Fan, GREENHECK SO-80-VG, CFM: 250, Esp (IN H20): 0.5, Fan	EA	1
212			EF-7: Exhaust Fan, GREENHECK SO-80-VG, CFM: 250, Esp (IN H20): 0.5, Fan	EA	1
213			EF-8: Exhaust Fan, GREENHECK USF-13-B7, CFM: 1280, Esp (IN H20): 1.0, Fa	EA	1
214			EF-9: Exhaust Fan, GREENHECK USF-12-B7, CFM: 760, Esp (IN H20): 1.0, Fan	EA	1
215			EF-10: Exhaust Fan, GREENHECK SQ-95-VG, CFM: 600, Esp (IN H20): 0.5, Fa	EA	1
216			EF-11: Exhaust Fan, GREENHECK SQ-90-VG, CFM: 400, Esp (IN H20): 0.5, Fa	EA	1
217			EF-12: Exhaust Fan, GREENHECK SP-A200, CFM: 200, Esp (IN H20): 0.35, Fan	EA	1
218			EF-13: Exhaust Fan, GREENHECK USF-12-B7, CFM: 865, Esp (IN H20): 1.0, Fa	EA	1
219			EF-14: Exhaust Fan, GREENHECK CUBE-140, CFM: 1000, Esp (IN H20): 1.25,	EA	1
220			EF-15: Exhaust Fan, GREENHECK USF-12-B7, CFM: 885, Esp (IN H20): 1.0, Fa	EA	1
221			EF-16: Exhaust Fan, GREENHECK CUBE-140, CFM: 1000, Esp (IN H20): 1.25,	EA	1
222			EF-17: Exhaust Fan, GREENHECK SP-A90, CFM: 50, Esp (IN H20): 0.35, Fan H	EA	1
223			EF-18: Exhaust Fan, GREENHECK CSP-A190, CFM: 100, Esp (IN H20): 0.5, Fa	EA	1
			DAMPERS		
224			8"x8" Volume Damper	EA	1

DETAILED BREAKDOWN OF ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ 08054 Mount Laurel
Project ID: 12022025
Scope: HVAC

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
225			10"x8" Volume Damper	EA	3
226			10"x10" Volume Damper	EA	1
227			12"x6" Volume Damper	EA	2
228			12"x8" Volume Damper	EA	4
229			12"x10" Volume Damper	EA	5
230			12"x12" Volume Damper	EA	6
231			14"x8" Volume Damper	EA	4
232			14"x10" Volume Damper	EA	5
233			14"x14" Volume Damper	EA	2
234			16"x6" Volume Damper	EA	8
235			16"x8" Volume Damper	EA	4
236			16"x10" Volume Damper	EA	5
237			18"x6" Volume Damper	EA	1
238			18"x8" Volume Damper	EA	2
239			18"x10" Volume Damper	EA	2
240			20"x7" Volume Damper	EA	1
241			20"x8" Volume Damper	EA	2
242			20"x10" Volume Damper	EA	5
243			20"x12" Volume Damper	EA	1
244			22"x20" Volume Damper	EA	1
245			24"x10" Volume Damper	EA	1
246			26"x10" Volume Damper	EA	2
247			26"x12 Volume Damper	EA	1
248			26"x12" Volume Damper	EA	1
249			26"x16" Volume Damper	EA	2
250			30"x12" Volume Damper	EA	1
251			18"x18" Motorized Damper	EA	4
			DUCT WEIGHT		
252			Galvanized Sheet Metal Duct	LB	86149
			DUCT INSULATION		
253		**Assumed**	1-1/2" Thick Fiberglass Duct Insulation	SF	57563
			KITCHEN EXHAUST DUCT INSULATION		
254		**Thickness Assumed**	3" Thick Fire Wrap Insulation	SF	953
			MISCELLANEOUS		
255			Thermostat	EA	153
256			Exhaust Air Louver With Dual Horizontal Connection, XVENT BOX	EA	169
257			Fire Rated Dryer Box	EA	68
258			Intake Louver Concentric Venting Discharge Kit, 22-1/4" x 22-1/4"	EA	1
259			Exhaust Air Louver With Dual Horizontal Connection Manufactured By XVENT	EA	6
260			4" Dia Wall Cap W/ Backdraft Damper	EA	5
261			6" Dia Wall Cap W/ Backdraft Damper	EA	16
262			4" Dia Wall Cap W/ Bird Screen & Backdraft Damper	EA	7
263			8" Dia Wall Cap W/ Bird Screen & Backdraft Damper	EA	10
264			6" Dia Goseneck	EA	1
			PIPE SUPPORTS		
265			1/4" Dia Adjustable Clevis Hanger	EA	255
266			3/8" Dia Adjustable Clevis Hanger	EA	623
267			1/2" Dia Adjustable Clevis Hanger	EA	301
268			5/8" Dia Adjustable Clevis Hanger	EA	602
269			3/4" Dia Adjustable Clevis Hanger	EA	57
270			7/8" Dia Adjustable Clevis Hanger	EA	57
271			1-1/8" Dia Adjustable Clevis Hanger	EA	186
272			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	2081
			DUCT SUPPORTS		
273			3/8" Threaded Rod	EA	6506
274			1" x 22 Ga. Strap	EA	3253

BREAKDOWN OF DUCT ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ 08054 Mount L
Project ID: 12022025
Scope: HVAC

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Date: 7-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
	HVAC				
	GALVANIZED SHEET METAL DUCT				
1	6" Dia Supply Air Duct	LF	1150	10%	1265
2	7" Dia Supply Air Duct	LF	4670	10%	5137
3	8" Dia Supply Air Duct	LF	2165	10%	2381
4	10" Dia Supply Air Duct	LF	28	10%	31
5	6"x6" Supply Air Duct	LF	6	10%	7
6	10"x6" Supply Air Duct	LF	92	10%	101
7	10"x8" Supply Air Duct	LF	30	10%	33
8	10"x10" Supply Air Duct	LF	38	10%	42
9	12"x6" Supply Air Duct	LF	216	10%	238
10	12"x8" Supply Air Duct	LF	1315	10%	1446
11	12"x10" Supply Air Duct	LF	2231	10%	2454
12	12"x12" Supply Air Duct	LF	159	10%	175
13	14"x6" Supply Air Duct	LF	50	10%	55
14	14"x8" Supply Air Duct	LF	139	10%	153
15	14"x10" Supply Air Duct	LF	113	10%	125
16	14"x12" Supply Air Duct	LF	274	10%	302
17	16"x6" Supply Air Duct	LF	66	10%	72
18	16"x8" Supply Air Duct	LF	125	10%	137
19	16"x10" Supply Air Duct	LF	266	10%	293
20	16"x12" Supply Air Duct	LF	24	10%	26
21	18"x10" Supply Air Duct	LF	165	10%	181
22	18"x10" Supply Air Duct	LF	84	10%	93
23	20"x7" Supply Air Duct	LF	27	10%	30
24	20"x8" Supply Air Duct	LF	85	10%	94
25	20"x10" Supply Air Duct	LF	46	10%	51
26	20"x12" Supply Air Duct	LF	72	10%	79
27	22"x6" Supply Air Duct	LF	25	10%	28
28	22"x12" Supply Air Duct	LF	57	10%	63
29	22"x20" Supply Air Duct	LF	19	10%	21
30	24"x10" Supply Air Duct	LF	96	10%	105
31	24"x12" Supply Air Duct	LF	77	10%	84
32	28"x10" Supply Air Duct	LF	22	10%	24
33	30"x10" Supply Air Duct	LF	53	10%	59
34	8"x8" Return Air Duct	LF	49	10%	54
35	10"x10" Return Air Duct (Size Assumed)	LF	16	10%	17
36	14"x6" Return Air Duct	LF	14	10%	15
37	14"x6" Return Air Duct	LF	21	10%	23
38	14"x8" Return Air Duct	LF	26	10%	29
39	14"x10" Return Air Duct	LF	22	10%	25
40	14"x12" Return Air Duct	LF	11	10%	12
41	14"x14" Return Air Duct	LF	92	10%	101
42	16"x6" Return Air Duct	LF	18	10%	20

BREAKDOWN OF DUCT ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ 08054 Mount L
Project ID: 12022025
Scope: HVAC

NEDES
National Estimating, Drafting & Engineering Services
+1 (708) 381-0900

Date: 7-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
43	16"x8" Return Air Duct	LF	29	10%	32
44	16"x10" Return Air Duct	LF	36	10%	39
45	16"x16" Return Air Duct	LF	134	10%	147
46	17"x15" Return Air Duct	LF	17	10%	18
47	18"x8" Return Air Duct	LF	21	10%	23
48	18"x10" Return Air Duct	LF	50	10%	55
49	18"x18" Return Air Duct	LF	2	10%	2
50	20"x8" Return Air Duct	LF	30	10%	33
51	20"x10" Return Air Duct	LF	26	10%	29
52	24"x10" Return Air Duct	LF	42	10%	47
53	6" Dia Outside Air Duct	LF	101	10%	111
54	7" Dia Outside Air Duct	LF	25	10%	28
55	8" Dia Outside Air Duct	LF	103	10%	113
56	8" Outside Air Duct	LF	207	10%	227
57	9" Dia Outside Air Duct	LF	49	10%	54
58	10" Dia Outside Air Duct	LF	104	10%	114
59	6"x6" Outside Air Duct	LF	856	10%	942
60	8"x8" Outside Air Duct	LF	70	10%	77
61	8"x8" Outside Air Duct (Size Assumed)	LF	52	10%	57
62	10"x6" Outside Air Duct	LF	112	10%	123
63	10"x8" Outside Air Duct	LF	33	10%	37
64	10"x10" Outside Air Duct	LF	107	10%	117
65	12"x4" Outside Air Duct	LF	29	10%	32
66	12"x8" Outside Air Duct	LF	732	10%	806
67	12"x10" Outside Air Duct	LF	154	10%	170
68	12"x12" Outside Air Duct	LF	115	10%	126
69	14"x8" Outside Air Duct	LF	32	10%	35
70	14"x10" Outside Air Duct	LF	225	10%	247
71	16"x8" Outside Air Duct	LF	27	10%	29
72	16"x10" Outside Air Duct	LF	126	10%	138
73	18"x8" Outside Air Duct	LF	34	10%	37
74	18"x8" Outside Air Duct (Size Assumed)	LF	26	10%	29
75	18"x10" Outside Air Duct	LF	236	10%	260
76	20"x8" Outside Air Duct	LF	71	10%	79
77	20"x10" Outside Air Duct	LF	219	10%	241
78	20"x12" Outside Air Duct	LF	45	10%	49
79	20"x20" Outside Air Duct	LF	70	10%	77
80	22"x8" Outside Air Duct	LF	29	10%	32
81	22"x10" Outside Air Duct	LF	189	10%	208
82	22"x12" Outside Air Duct	LF	29	10%	32
83	24"x10" Outside Air Duct	LF	111	10%	122
84	26"x12" Outside Air Duct	LF	22	10%	24
85	26"x16" Outside Air Duct	LF	38	10%	42
86	28"x16" Outside Air Duct	LF	66	10%	73
87	28"x24" Outside Air Duct	LF	58	10%	63
88	28"x28" Outside Air Duct (Size Assumed)	LF	23	10%	25
89	30"x12" Outside Air Duct (Size Assumed)	LF	15	10%	17
90	30"x24" Outside Air Duct (Size Assumed)	LF	13	10%	15
91	4" Dia Exhaust Air Duct	LF	4609	10%	5070
92	6" Dia Exhaust Air Duct	LF	617	10%	678
93	8" Dia Exhaust Air Duct	LF	3042	10%	3347
94	10" Dia Exhaust Air Duct	LF	104	10%	114
95	8"x8" Exhaust Air Duct	LF	479	10%	526

BREAKDOWN OF DUCT ITEMS

Prepared for: Brightview Mount Laurel, NJ Route 38, Ark Road and Fostertown Road Mount Laurel, NJ 08054 Mount L
Project ID: 12022025
Scope: HVAC

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Date: 7-Oct-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
96	8"x8" Exhaust Air Duct	LF	1255	10%	1380
97	10"x6" Exhaust Air Duct	LF	67	10%	74
98	10"x8" Exhaust Air Duct	LF	40	10%	44
99	10"x8" Exhaust Air Duct	LF	159	10%	175
100	10"x10" Exhaust Air Duct	LF	129	10%	142
101	12"x6" Exhaust Air Duct	LF	35	10%	39
102	12"x8" Exhaust Air Duct	LF	41	10%	45
103	12"x10" Exhaust Air Duct	LF	112	10%	124
104	12"x12" Exhaust Air Duct	LF	53	10%	58
105	14"x6" Exhaust Air Duct	LF	37	10%	41
106	14"x8" Exhaust Air Duct	LF	168	10%	185
107	14"x10" Exhaust Air Duct	LF	209	10%	230
108	14"x14" Exhaust Air Duct	LF	135	10%	148
109	14"x14" Exhaust Air Duct	LF	204	10%	225
110	16"x4" Exhaust Air Duct	LF	9	10%	10
111	16"x6" Exhaust Air Duct	LF	84	10%	93
112	16"x6" Exhaust Air Duct	LF	40	10%	44
113	16"x8" Exhaust Air Duct	LF	359	10%	394
114	16"x10" Exhaust Air Duct	LF	116	10%	128
115	18"x6" Exhaust Air Duct	LF	9	10%	10
116	18"x10" Exhaust Air Duct	LF	124	10%	136
117	18"x12" Exhaust Air Duct	LF	29	10%	32
118	18"x14" Exhaust Air Duct	LF	14	10%	16
119	18"x18" Exhaust Air Duct	LF	16	10%	18
120	18"x18" Exhaust Air Duct	LF	49	10%	54
121	20"x8" Exhaust Air Duct	LF	37	10%	40
122	20"x10" Exhaust Air Duct	LF	82	10%	90
123	24"x10" Exhaust Air Duct	LF	41	10%	45
124	26"x10" Exhaust Air Duct	LF	37	10%	41
125	26"x12" Exhaust Air Duct	LF	43	10%	47
126	28"x16" Exhaust Air Duct	LF	122	10%	134
127	28"x24" Exhaust Air Duct	LF	60	10%	66
128	48"x24" Exhaust Air Duct (Size Assumed)	LF	5	10%	5
129	8" Dia Kitchen Exhaust Duct	LF	151	10%	166
130	14" Dia Kitchen Exhaust Duct	LF	6	10%	7
131	24"x24" Kitchen Exhaust Duct, Fire Wrap	LF	24	10%	26
132	30"x14" Kitchen Exhaust Duct	LF	58	10%	63
133	4" Dia Dryer Exhaust Duct	LF	269	10%	296
134	8" Dia Exhaust Flue Duct	LF	56	10%	61