

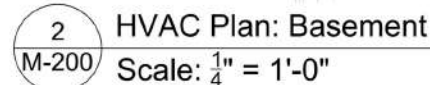
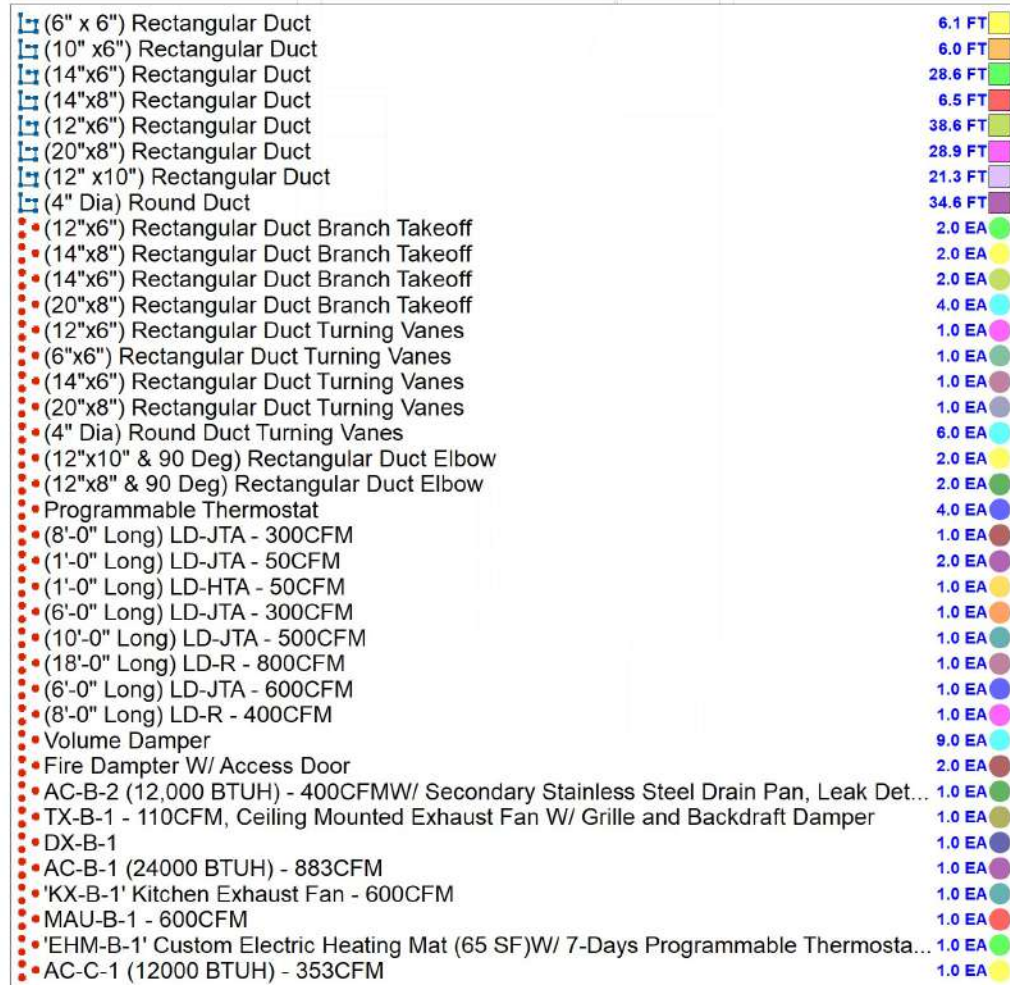
ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
Estimate of Materials and Cost of Construction																
CLICK HERE TO GO BACK TO COST SUMMARY																
Sub-Total\$- Material Tax & Inflation15.0%\$-(Adjust the percentage for Material tax as required) Overhead & Profit20%\$-(Adjust the percentage for Overhead & Profit as required) Contingency5%\$-(Adjust the percentage for Contingency as required) Bond Fee3.5%\$-(Adjust the percentage for Bond Fee as required) Total Base Bid\$- Material Wastage 10%(for Quantities in Each & LS) Material Wastage 210%(for Quantities in LF, SF, SY, CY, LBS, TONS)					Date: Project: Hidden For Privacy Project Location: Hidden For Privacy Project Type: Contractor Name: Company Name: Client Email: Website: Cell:											
Note: Contractor can add or Remove Allowances from DIV-1 Tab According to his Requirements																
ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
			DIV-01	General Requirements												\$-
				Plan Design and Permitting												
1			DIV-01	Surveying	1	0%	1	LS		-		\$-				
2			DIV-01	Permit Fee	1	0%	1	LS		-		\$-				
3			DIV-01	Plan Coordination	1	0%	1	LS		-		\$-				
4			DIV-01	Roof Inspection	1	0%	1	LS		-		\$-				
5			DIV-01	Special Inspection	1	0%	1	LS		-		\$-				
6			DIV-01	Utilities during construction (Based on interior finish area)	1	0%	1	LS		-		\$-				
7			DIV-01	Port-a-Potty	1	0%	1	LS		-		\$-				
8			DIV-01	Temporary Power	1	0%	1	LS		-		\$-				
9			DIV-01	Temporary Fencing	1	0%	1	LS		-		\$-				
10			DIV-01	Tool Rentals	1	0%	1	LS		-		\$-				
11			DIV-01	Scaffolding Allowance	1	0%	1	LS		-		\$-				
12			DIV-01	Mobilization/Demobilization (Temporary Control & Facilities)	1	0%	1	LS		-		\$-				
13			DIV-01	Trash	1	0%	1	LS		-		\$-				
14			DIV-01	Final Cleaning	1	0%	1	LS		-		\$-				
15			DIV-01	Casualty Insurance	1	0%	1	LS		-		\$-				
16			DIV-01	Medical Insurance	1	0%	1	LS		-		\$-				
17			DIV-01	General Liability Insurance	1	0%	1	LS		-		\$-				
18			DIV-01	Project Management & Supervision	1	0%	1	LS		-		\$-				
			DIV-23	HVAC												\$-
				Ducts												
				Rectangular Ducts												
19			DIV-23	(6"x6") Rectangular Duct	12	10%	13	LF		-		\$-		\$-	\$-	
20			DIV-23	(8"x6") Rectangular Duct	5	10%	6	LF		-		\$-		\$-	\$-	
21			DIV-23	(10"x6") Rectangular Duct	54	10%	59	LF		-		\$-		\$-	\$-	
22			DIV-23	(10"x10") Rectangular Duct	20	10%	22	LF		-		\$-		\$-	\$-	
23			DIV-23	(10"x12") Rectangular Duct	10	10%	11	LF		-		\$-		\$-	\$-	
24			DIV-23	(10"x8") Rectangular Duct	24	10%	26	LF		-		\$-		\$-	\$-	
25			DIV-23	(12"x6") Rectangular Duct	155	10%	170	LF		-		\$-		\$-	\$-	
26			DIV-23	(12"x8") Rectangular Duct	17	10%	18	LF		-		\$-		\$-	\$-	
27			DIV-23	(12"x10") Rectangular Duct	105	10%	116	LF		-		\$-		\$-	\$-	
28			DIV-23	(14"x6") Rectangular Duct	63	10%	69	LF		-		\$-		\$-	\$-	
29			DIV-23	(14"x8") Rectangular Duct	17	10%	19	LF		-		\$-		\$-	\$-	
30			DIV-23	(16"x6") Rectangular Duct	35	10%	38	LF		-		\$-		\$-	\$-	
31			DIV-23	(20"x8") Rectangular Duct	34	10%	37	LF		-		\$-		\$-	\$-	
				Round Ducts												
32			DIV-23	(4" Dia) Round Duct	195	10%	214	LF		-		\$-		\$-	\$-	
33			DIV-23	(6" Dia) Round Duct	34	10%	38	LF		-		\$-		\$-	\$-	
				Fittings												
				Branch Takeoff												
34			DIV-23	(10"x6") Rectangular Duct Branch Takeoff	3	0%	3	EA		-		\$-		\$-	\$-	
35			DIV-23	(10"x8") Rectangular Duct Branch Takeoff	2	0%	2	EA		-		\$-		\$-	\$-	
36			DIV-23	(12"x6") Rectangular Duct Branch Takeoff	3	0%	3	EA		-		\$-		\$-	\$-	
37			DIV-23	(12"x8") Rectangular Duct Branch Takeoff	4	0%	4	EA		-		\$-		\$-	\$-	
38			DIV-23	(14"x6") Rectangular Duct Branch Takeoff	4	0%	4	EA		-		\$-		\$-	\$-	
39			DIV-23	(14"x8") Rectangular Duct Branch Takeoff	3	0%	3	EA		-		\$-		\$-	\$-	
40			DIV-23	(16"x6") Rectangular Duct Branch Takeoff	2	0%	2	EA		-		\$-		\$-	\$-	
41			DIV-23	(20"x8") Rectangular Duct Branch Takeoff	4	0%	4	EA		-		\$-		\$-	\$-	
				Turning Vanes												
42			DIV-23	(4" Dia) Round Duct Turning Vanes	10	0%	10	EA		-		\$-		\$-	\$-	
43			DIV-23	(6"x6") Rectangular Duct Turning Vanes	1	0%	1	EA		-		\$-		\$-	\$-	
44			DIV-23	(10"x6") Rectangular Duct Turning Vanes	3	0%	3	EA		-		\$-		\$-	\$-	
45			DIV-23	(10"x8") Rectangular Duct Turning Vanes	2	0%	2	EA		-		\$-		\$-	\$-	
46			DIV-23	(12"x6") Rectangular Duct Turning Vanes	4	0%	4	EA		-		\$-		\$-	\$-	
47			DIV-23	(12"x8") Rectangular Duct Turning Vanes	4	0%	4	EA		-		\$-		\$-	\$-	
48			DIV-23	(14"x6") Rectangular Duct Turning Vanes	5	0%	5	EA		-		\$-		\$-	\$-	
49			DIV-23	(16"x6") Rectangular Duct Turning Vanes	2	0%	2	EA		-		\$-		\$-	\$-	
50			DIV-23	(20"x8") Rectangular Duct Turning Vanes	1	0%	1	EA		-		\$-		\$-	\$-	
				Elbows												
51			DIV-23	(12"x10" & 90 Deg) Rectangular Duct Elbow	2	0%	2	EA		-		\$-		\$-	\$-	

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52	M-200, M-201 & M-202		DIV-23	(12"x8" & 90 Deg) Rectangular Duct Elbow	3	0%	3	EA		-		\$ -		\$ -	\$ -	
				Transitions												
53			DIV-23	(14"x6" To 8"x6") Rectangular Duct Transition	1	0%	1	EA		-		\$ -		\$ -	\$ -	
54			DIV-23	(14"x6" To 12"x6") Rectangular Duct Transition	1	0%	1	EA		-		\$ -		\$ -	\$ -	
55			DIV-23	(14"x8" To 14"x6") Rectangular Duct Transition	1	0%	1	EA		-		\$ -		\$ -	\$ -	
56			DIV-23	(16"x6" To 14"x6") Rectangular Duct Transition	1	0%	1	EA		-		\$ -		\$ -	\$ -	
				Fixtures												
57			DIV-23	Programmable Thermostat By Mitsubishi Model MHK2	20	0%	20	EA		-		\$ -		\$ -	\$ -	
58			DIV-23	Manual Volume Damper	22	0%	22	EA		-		\$ -		\$ -	\$ -	
59			DIV-23	Motorized Damper Interlock	4	0%	4	EA		-		\$ -		\$ -	\$ -	
60			DIV-23	Gravity Backdraft Damper	6	0%	6	EA		-		\$ -		\$ -	\$ -	
61			DIV-23	Ceiling Plenum	1	0%	1	EA		-		\$ -		\$ -	\$ -	
62			DIV-23	Fire Damper W/ Access Door	2	0%	2	EA		-		\$ -		\$ -	\$ -	
63			DIV-23	Wire Mesh Screen	6	0%	6	EA		-		\$ -		\$ -	\$ -	
				Linear Slot Diffusers												
64			DIV-23	(1'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 50CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	2	0%	2	EA		-		\$ -		\$ -	\$ -	
65			DIV-23	(1'-6" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 50CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	2	0%	2	EA		-		\$ -		\$ -	\$ -	
66			DIV-23	(2'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 100CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
67			DIV-23	(2'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 50CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	2	0%	2	EA		-		\$ -		\$ -	\$ -	
68			DIV-23	(3'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 100CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	2	0%	2	EA		-		\$ -		\$ -	\$ -	
69			DIV-23	(5'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 100CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
70			DIV-23	(5'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 150CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
71			DIV-23	(5'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 200CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
72			DIV-23	(6'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 300CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
73			DIV-23	(6'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 600CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	2	0%	2	EA		-		\$ -		\$ -	\$ -	
74			DIV-23	(8'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 250CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
75			DIV-23	(8'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 300CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
76			DIV-23	(8'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 400CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
77			DIV-23	(10'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 400CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
78			DIV-23	(10'-0" Long) 'LD-JTA' Linear Slot Jet Throw Diffuser, 500CFM W/ 4" Wide x 12" High Plenum Box Manufacturer: Titus Model: JT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
79			DIV-23	(1'-0" Long) 'LD-HTA' Linear Slot High Throw Diffuser, 50CFM W/ 4" Wide x 10" High Plenum Box Manufacturer: Titus Model: HT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
80			DIV-23	(3'-0" Long) 'LD-HTA' Linear Slot High Throw Diffuser, 100CFM W/ 4" Wide x 10" High Plenum Box Manufacturer: Titus Model: HT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
81			DIV-23	(4'-0" Long) 'LD-HTA' Linear Slot High Throw Diffuser, 200CFM W/ 4" Wide x 10" High Plenum Box Manufacturer: Titus Model: HT-15	1	0%	1	EA		-		\$ -		\$ -	\$ -	
82			DIV-23	(8'-0" Long) 'LD-R' Linear Slot Return Diffuser, 400CFM W/ Light Shield Manufacturer: Titus Model: FL-15	4	0%	4	EA		-		\$ -		\$ -	\$ -	
83			DIV-23	(10'-0" Long) 'LD-R' Linear Slot Return Diffuser, 500CFM W/ Light Shield Manufacturer: Titus Model: FL-15	2	0%	2	EA		-		\$ -		\$ -	\$ -	

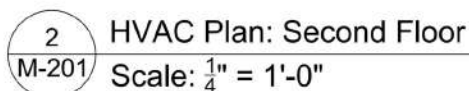
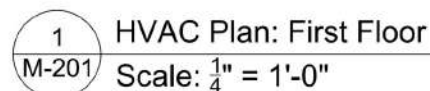
Item #	Ref. Sheet	Detail	CSI Sect	Description	Qty.	Wastage	Qty with Wastage	Unit	Unit Labor Hours	Total Labor Hours	Per Hour Labor Rate	Total Labor Cost	Unit Material Cost	Total Material Cost	Item Cost	Trade Cost
84		M-401	DIV-23	(18'-0" Long) 'LD-R' Linear Slot Return Diffuser, 800CFM W/ Light Shield Manufacturer: Titus Model: FL-15	2	0%	2	EA		-		\$ -		\$ -	\$ -	
				Fans												
85			DIV-23	TX-B-1 - 110CFM, Ceiling Mounted Exhaust Fan W/ Grille and Backdraft Damper Manufacturer: Panasonic Model: FV-05-11VK2	1	0%	1	EA		-		\$ -		\$ -	\$ -	
86			DIV-23	TX-2-1 - 110CFM, Ceiling Mounted Exhaust Fan W/ Grille and Backdraft Damper Manufacturer: Panasonic Model: FV-05-11VK2	1	0%	1	EA		-		\$ -		\$ -	\$ -	
87			DIV-23	TX-1-1 - 75CFM, Ceiling Mounted Exhaust Fan W/ Grille and Backdraft Damper Manufacturer: Panasonic Model: FV-05-11VK2	1	0%	1	EA		-		\$ -		\$ -	\$ -	
88			DIV-23	TX-2-2 - 110CFM, Ceiling Mounted Exhaust Fan W/ Grille and Backdraft Damper Manufacturer: Panasonic Model: FV-05-11VK2	1	0%	1	EA		-		\$ -		\$ -	\$ -	
89			DIV-23	KX-B-1' Kitchen Exhaust Fan, 600CFM Manufacturer: Fantech	1	0%	1	EA		-		\$ -		\$ -	\$ -	
90			DIV-23	TX-3-1 - 110CFM, Ceiling Mounted Exhaust Fan W/ Grille and Backdraft Damper Manufacturer: Panasonic Model: FV-05-11VK2	2	0%	2	EA		-		\$ -		\$ -	\$ -	
91			DIV-23	DX-B-1, Dryer Exhaust Fan Manufacturer: Fantech Model: DBF-4XLT	1	0%	1	EA		-		\$ -		\$ -	\$ -	
92			DIV-23	DX-2-1, Dryer Exhaust Fan Manufacturer: Fantech Model: DBF-4XLT	1	0%	1	EA		-		\$ -		\$ -	\$ -	
93			DIV-23	MAU-B-1 , Make-Up-Air Unit, 600CFM Manufacturer: Nepronic Model: CMU12B0060DD	1	0%	1	EA		-		\$ -		\$ -	\$ -	
94			DIV-23	MAU1-1 - Make-Up-Air Unit, 600CFM Manufacturer: Nepronic Model: CMU12B0060DD	1	0%	1	EA		-		\$ -		\$ -	\$ -	
95			DIV-23	EHM-B-1' Custom Electric Heating Mat (65 SF) W/ 7-Days Programmable Thermostat Model 'Signature' Manufacturer: Nuheat	1	0%	1	EA		-		\$ -		\$ -	\$ -	
96			DIV-23	EHM-2-1' Custom Electric Heating Mat (70 SF) W/ 7-Days Programmable Thermostat Model 'Signature' Manufacturer: Nuheat	1	0%	1	EA		-		\$ -		\$ -	\$ -	
97			DIV-23	EHM-1-1' Custom Electric Heating Mat (16 SF) W/ 7-Days Programmable Thermostat Model 'Signature' Manufacturer: Nuheat	1	0%	1	EA		-		\$ -		\$ -	\$ -	
98			DIV-23	EHM-2-2' Custom Electric Heating Mat (40 SF) W/ 7-Days Programmable Thermostat Model 'Signature' Manufacturer: Nuheat	1	0%	1	EA		-		\$ -		\$ -	\$ -	
99			DIV-23	EHM-3-1' Custom Electric Heating Mat (70 SF) W/ 7-Days Programmable Thermostat Model 'Signature' Manufacturer: Nuheat	1	0%	1	EA		-		\$ -		\$ -	\$ -	
100			DIV-23	EHM-3-2' Custom Electric Heating Mat (35 SF) W/ 7-Days Programmable Thermostat Model 'Signature' Manufacturer: Nuheat	1	0%	1	EA		-		\$ -		\$ -	\$ -	
				Outdoor/Indoor Package Units												
101			DIV-23	AC-B-1 (24000 BTUH) - 883CFM W/ Secondary Stainless Steel Drain Pan, Leak Detection Sensor, Flexible Canvas Connection, Factory Return Plenum with Side-Loading Filter Rack & External Condensate Pump Model: PEFY-P24NMAU-E4	1	0%	1	EA		-		\$ -		\$ -	\$ -	
102			DIV-23	AC-B-2 (12,000 BTUH) - 400CFM W/ Secondary Stainless Steel Drain Pan, Leak Detection Sensor, Flexible Canvas Connection, Factory Return Plenum with Side-Loading Filter Rack, & External Condensate Pump Model: PEFY-P12NMAU-E4	1	0%	1	EA		-		\$ -		\$ -	\$ -	
103			DIV-23	AC-C-1 (12000 BTUH) - 353CFM W/ Secondary Stainless Steel Drain Pan, Leak Detection Sensor, Flexible Canvas Connection, Factory Return Plenum with Side-Loading Filter Rack, & External Condensate Pump Model: PKFY-P12NLMU-ER1.TH	1	0%	1	EA		-		\$ -		\$ -	\$ -	
104			DIV-23	AC-2-1 (12000 BTUH) - 400CFM W/ Secondary Stainless Steel Drain Pan, Leak Detection Sensor, Flexible Canvas Connection, Factory Return Plenum with Side-Loading Filter Rack, External Condensate Pump Model: PEFY-P12NMAU-E1	1	0%	1	EA		-		\$ -		\$ -	\$ -	
105			DIV-23	AC-2-4 (12000 BTUH) - 400CFM W/ Condensate Pump Fit Within Stud Wall Model: PEFY-P12NMAU-E1	2	0%	2	EA		-		\$ -		\$ -	\$ -	
106			DIV-23	AC-3-1 (18000 BTUH) - 600CFM W/ Secondary Stainless Steel Drain Pan, Leak Detection Sensor, Flexible Canvas Connection, Factory Return Plenum with Side-Loading Filter Rack, External Condensate Pump Model: PEFY-P18NMAU-E5	1	0%	1	EA		-		\$ -		\$ -	\$ -	
107			DIV-23	AC-3-2 (12000 BTUH) - 400CFM W/ Secondary Stainless Steel Drain Pan, Leak Detection Sensor, Flexible Canvas Connection, Factory Return Plenum with Side-Loading Filter Rack, External Condensate Pump Model: PVFY-P12NAMU-E1	1	0%	1	EA		-		\$ -		\$ -	\$ -	
108			DIV-23	ACCU-1 (48000 MBH), Air Condensing Outdoor Unit Model: MXZ-SM48NAMHZ2-U1	1	0%	1	EA		-		\$ -		\$ -	\$ -	
109			DIV-23	ACCU-2 (48000 MBH), Air Condensing Outdoor Unit Model: MXZ-SM48NAMHZ2-U1	1	0%	1	EA		-		\$ -		\$ -	\$ -	
110			DIV-23	ACCU-3 (36000 MBH), Air Condensing Outdoor Unit Model: MXZ-SM36NAMHZ2-U1	1	0%	1	EA		-		\$ -		\$ -	\$ -	
	M-200, M-201 & M-202	M-200, M-201 & M-202		Varibale Refrigerant Flow Split System Work												
				Refrigerant Lines												
111			DIV-23	Refrigerant Liquid Line												
112			DIV-23	(3/8" Dia) Refrigerant Liquid Line - P1	370	0%	370	EA		-		\$ -		\$ -	\$ -	
			DIV-23	(1/4" Dia) Refrigerant Liquid Line - P2	240	0%	240	EA		-		\$ -		\$ -	\$ -	
				Refrigerant Gas Line												
113			DIV-23	(5/8" Dia) Refrigerant Gas Line- P1	372	0%	372	EA		-		\$ -		\$ -	\$ -	
114			DIV-23	(1/2" Dia) Refrigerant Gas Line- P2	236	0%	236	EA		-		\$ -		\$ -	\$ -	

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				Fixtures												
115	M-302	M-302	DIV-23	J-1, Branch Pipe Connection Joint Branch Pipe Model:CMY-Y62-G-E	6	0%	6	EA		-		\$ -		\$ -	\$ -	
116	M-302	M-302	DIV-23	Thermostat Interface, Model Number #PAC-US445CN-1	9	0%	9	EA		-		\$ -		\$ -	\$ -	
SUB TOTAL										Total Lab. Hours =	\$ -	Total Lab. Cost =	\$ -	Total Mat. Cost =	\$ -	\$ -
TOTAL BASE BID																\$ -

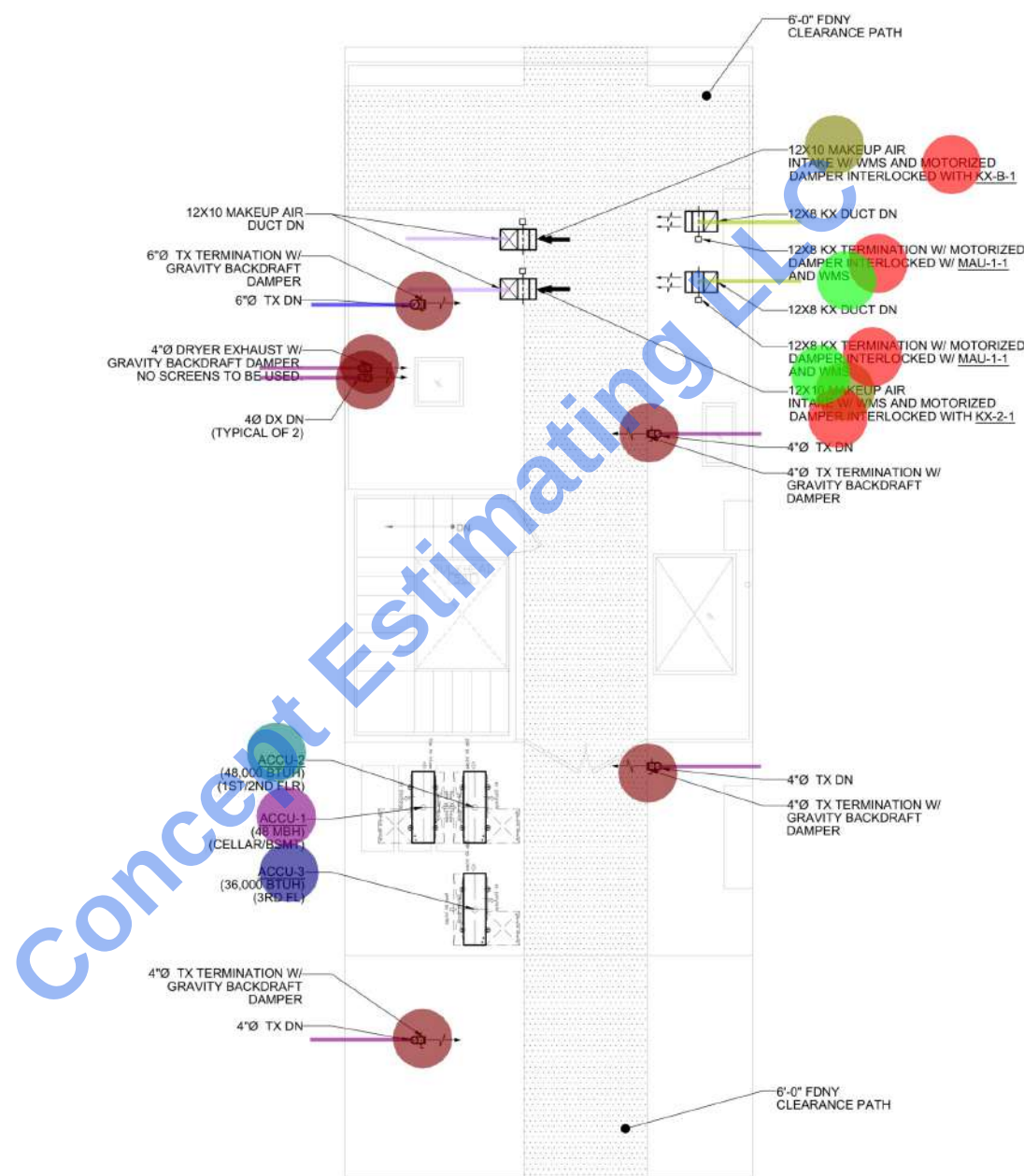
Concept Estimating LLC



- [illegible]



- ⑧ DRYER EXHAUST DUCT IS TO BE RIGID GALVANIZED SHEET METAL, FLEXIBLE DUCTWORK SHALL NOT BE APPROVED FOR DRYER EXHAUST INSTALLATIONS UNLESS LABELED IN ACCORDANCE WITH UL 2158A AND ONLY USED FOR THE FIRST 8 FEET IN LENGTH AS A 'TRANSITION DUCT' CONNECTING THE DRYER TO THE DUCT SYSTEM. NO SHEET METAL SCREWS SHALL BE USED TO MATE SECTIONS OF DRYER EXHAUST DUCT. ADDITIONAL REQUIREMENTS:
1. MUST BE RIGID, 24 GAUGE THROUGHOUT THE ENTIRE RUN. FLEXIBLE DUCTS AND CONNECTIONS ARE PROHIBITED.
 2. PROVIDED AIR-TIGHT GLENNOUTS AT EVERY ELBOW AND AT EVERY 20'-0" MAXIMUM RUN, C.G. TO PROVIDE A 12" GYPSUM BOARD ACCESS DOOR AT EACH CLEAN OUT LOCATION.
- ⑨ PROVIDE PROGRAMMABLE THERMOSTAT BY MITSUBISHI MODEL MH-K2 OR AN APPROVED EQUAL.
- ⑩ PROVIDE CEILING MOUNTED TOILET EXHAUST FAN COMPLETE WITH 1/2" EXHAUST GRILL. EXHAUST DUCTWORK SHALL BE 1/2" DIA. TO BE CONTROLLED FROM WALL-MOUNTED SWITCH. FAN SHALL BE AS MANUFACTURED BY PANASONIC MODEL FV-05-11VK2 UNLESS OTHERWISE NOTED ON THE SCHEDULE SHEETS. PROVIDE WITH MULTI-SPEED OPTION WITH TIME DELAY & MOTION SENSORS. PROVIDE HUMIDITY/CONDENSATION OPTION FOR ALL BATHROOMS WITH SHOWERS.



2 HVAC Plan: Roof
M-202 Scale: $\frac{1}{4}" = 1'-0"$