



**Manual S Compliance Report**  
**Entire House**  
**Strada Services**

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

**Project Information**

For: Adams Homes  
 483 SW Bellflower Dr, Lake City, FL 32024

**Cooling Equipment**

**Design Conditions**

Outdoor design DB:	92.4°F	Sensible gain:	27954	Btuh	Entering coil DB:	75.0°F
Outdoor design WB:	75.8°F	Latent gain:	6512	Btuh	Entering coil WB:	62.5°F
Indoor design DB:	75.0°F	Total gain:	34466	Btuh		
Indoor RH:	50%	Estimated airflow:	1367	cfm		

**Manufacturer's Performance Data at Actual Design Conditions**

Equipment type:	Split ASHP			
Manufacturer:	Carrier	Model:	GH5SAN54200AA0+FJ5ANXC42L00	
Actual airflow:	1367	cfm		
Sensible capacity:	32238	Btuh	115%	of load
Latent capacity:	6922	Btuh	106%	of load
Total capacity:	39160	Btuh	114%	of load SHR: 82%

**Heating Equipment**

**Design Conditions**

Outdoor design DB:	33.3°F	Heat loss:	29260	Btuh	Entering coil DB:	70.0°F
Indoor design DB:	70.0°F					

**Manufacturer's Performance Data at Actual Design Conditions**

Equipment type:	Split ASHP			
Manufacturer:	Carrier	Model:	GH5SAN54200AA0+FJ5ANXC42L00	
Actual airflow:	0	cfm		
Output capacity:	39500	Btuh	135%	of load
Supplemental heat required:	0	Btuh		
			Capacity balance:	26 °F
			Economic balance:	-99 °F

Backup equipment type:	Elec strip			
Manufacturer:		Model:		
Actual airflow:	0	cfm		
Output capacity:	0	kW	0%	of load Temp. rise: 0 °F

Meets all requirements of ACCA Manual S.





**Project Summary**  
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Notes:

**Design Information**

Weather: Gainesville, FL, US

**Winter Design Conditions**

Outside db 33 °F  
 Inside db 70 °F  
 Design TD 37 °F

Ventilation Method MJ8

**Heating Summary**

Structure 25944 Btuh  
 Ducts (R-6.0) 3317 Btuh  
 Central vent (0 cfm) 0 Btuh  
 Humidification 0 Btuh  
 Piping 0 Btuh  
 Equipment load 29260 Btuh

**Infiltration**

Method Simplified  
 Construction quality Average  
 Fireplaces 0

	Heating	Cooling
Area (ft²)	2433	2433
Volume (ft³)	23581	23581
Air changes/hour	0.32	0.16
Equiv. AVF (cfm)	126	63

**Heating Equipment Summary**

Make Carrier  
 Trade 15 SEER2 HP  
 Model GH5SAN54200AA0  
 AHRI ref 214101864  
 Efficiency 7.5 HSPF2  
 Heating input  
 Heating output 39500 Btuh @ 47°F  
 Temperature rise 0 °F  
 Actual air flow 0 cfm  
 Air flow factor 0 cfm/Btuh  
 Static pressure 0.50 in H2O  
 Space thermostat  
 Capacity balance point = 26 °F

Backup:  
 Input = 0 kW, Output = 0 Btuh, 100 AFUE

**Summer Design Conditions**

Outside db 92 °F  
 Inside db 75 °F  
 Design TD 17 °F  
 Daily range M  
 Relative humidity 50 %  
 Moisture difference 43 gr/lb

**Sensible Cooling Equipment Load Sizing**

Structure 22093 Btuh  
 Ducts (R-6.0) 5861 Btuh  
 Central vent (0 cfm) 0 Btuh  
 Blower 0 Btuh  
 Use manufacturer's data n  
 Rate/swing multiplier 0.97  
 Equipment sensible load 27227 Btuh

**Latent Cooling Equipment Load Sizing**

Structure 5251 Btuh  
 Ducts 1262 Btuh  
 Central vent (0 cfm) 0 Btuh  
 Equipment latent load 6512 Btuh  
**Equipment Total Load (Sen+Lat)** 33739 Btuh  
 Req. total capacity at 0.75 SHR 3.0 ton

**Cooling Equipment Summary**

Make Carrier  
 Trade 15 SEER2 HP  
 Cond GH5SAN54200AA0  
 Coil FJ5ANXC42L00  
 AHRI ref 214101864  
 Efficiency 12.0 EER2, 14.5 SEER2  
 Sensible cooling 30750 Btuh  
 Latent cooling 10250 Btuh  
 Total cooling 41000 Btuh  
 Actual air flow 1367 cfm  
 Air flow factor 0.049 cfm/Btuh  
 Static pressure 0.50 in H2O  
 Load sensible heat ratio 0.81

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J® Worksheet

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1		Room name		Entire House				M Bed						
2		Exposed wall		239.3 ft				40.5 ft						
3		Room height		8.9 ft				8.0 ft						
4		Room dimensions		2638.2 ft²				14.0 x 18.0 ft						
5		Room area		2638.2 ft²				252.0 ft²						
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	493	467	1559	1291	144	144	481	398
	G	4A4-2ov	0.330	ne	12.11	18.15	10	0	119	179	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	16	0	198	297	0	0	0	0
	W	12C-0sw	0.091	e	3.34	2.76	39	27	90	75	0	0	0	0
11	G	4A4-2ov	0.330	e	12.11	14.91	12	7	146	180	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	499	384	1282	1062	112	82	274	227
	G	10C-v	0.330	se	12.11	6.41	18	18	215	114	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	30	3	363	544	30	3	363	544
	G	4A4-2ov	0.330	se	12.11	18.17	15	1	187	281	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	33	33	396	299	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	19	1	232	350	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	478	426	1423	1178	68	50	168	139
	G	10C-v	0.330	sw	12.11	6.41	18	18	215	114	18	18	215	114
	G	4A4-2ov	0.330	sw	12.11	18.17	16	1	198	297	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	18	1	214	321	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	320	235	786	650	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	13	0	156	234	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	33	0	396	593	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	19	0	232	347	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	20	20	441	360	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	250	232	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	18	18	255	208	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	2638	2638	3098	4512	252	252	296	431
	F	22A-tpl	0.989	-	36.30	0.00	2638	239	8687	0	252	40	1470	0
6	c) AED excursion									0				-26
	Envelope loss/gain								20889	13485			3267	1826
12	a) Infiltration								5055	1198			895	212
	b) Room ventilation								0	0			0	0
13	Internal gains:		Occupants @	230			17		3910	3500	2			460
			Appliances/other											1000
	Subtotal (lines 6 to 13)								25944	22093			4162	3499
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								25944	22093			4162	3499
15	Duct loads						13%	27%	3317	5861	13%	27%	532	928
	Total room load								29260	27954			4695	4427
	Air required (cfm)								0	1367			0	216

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



Right-Suite® Universal 2025 25.0.01 RSU57803

2025-Nov-20 10:43:38

...eLot 33 2508 ARHG-NW Lot 33 2508 ARHG-NW.rup Calc = MJ8 Front Door faces: NW



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1		Room name				Bath				Family				
2		Exposed wall				8.0 ft		5.5 ft		10.0 ft		17.0 ft		
3		Room height				heat/cool				heat/cool				
4		Room dimensions				66.0 ft²		5.5 x 12.0 ft		507.0 ft²		1.0 x 507.0 ft		
5		Room area												
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
11	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	170	120	399	331
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	18	18	215	114
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	33	33	396	299
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	44	44	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	66	66	78	113	507	507	595	867
	F	22A-tpl	0.989	-	36.30	0.00	66	6	200	0	507	17	617	0
6	c) AED excursion									-7				-201
	Envelope loss/gain									277	106			2223 1410
12	a) Infiltration									0	0			470 111
	b) Room ventilation									0	0			0
13	Internal gains:		Occupants @		230		0			0	4			920 800
			Appliances/other							0				
	Subtotal (lines 6 to 13)									277	106			2693 3242
	Less external load									0	0			0 0
	Less transfer									0	0			0 0
	Redistribution									24	33			377 211
14	Subtotal									301	140			3070 3452
15	Duct loads						13%	27%		39	37	13%	27%	392 916
	Total room load									340	177			3463 4368
	Air required (cfm)									0	9			0 214

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1 Room name				M Bath				Bed 3						
2 Exposed wall				11.0 ft				27.5 ft						
3 Room height				8.0 ft				8.0 ft						
4 Room dimensions				1.0 x 167.6 ft				11.5 x 16.0 ft						
5 Room area				167.6 ft²				184.0 ft²						
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	88	72	239	198	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	16	0	198	297	0	0	0	0
	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
11	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	128	110	368	305
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	18	1	214	321
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0	92	92	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	168	168	197	287	184	184	216	315
	F	22A-tpl	0.989	-	36.30	0.00	168	11	399	0	184	28	998	0
6	c) AED excursion									-15				80
	Envelope loss/gain								1033	766			1797	1021
12	a) Infiltration								243	58			354	84
	b) Room ventilation								0	0			0	0
13	Internal gains:		Occupants @		230		0			0	1			230
			Appliances/other							0				0
	Subtotal (lines 6 to 13)								1277	824			2150	1335
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			10	13
14	Subtotal								1277	824			2160	1348
15	Duct loads						13%	27%	163	219	13%	27%	276	358
	Total room load								1440	1042			2436	1705
	Air required (cfm)								0	51			0	83

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



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1 Room name				Bed 2				Lau						
2 Exposed wall				14.5 ft				8.0 ft						
3 Room height				8.0 ft				8.0 ft						
4 Room dimensions				1.0 x 172.0 ft				8.0 x 7.5 ft						
5 Room area				172.0 ft²				60.0 ft²						
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
11	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	116	100	333	276	0	0	0	0
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	16	1	198	297	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0	64	46	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	18	18	255	208
	C	16B-30ad	0.032	-	1.17	1.71	172	172	202	294	60	60	70	103
	F	22A-tpl	0.989	-	36.30	0.00	172	14	526	0	60	8	290	0
6	c) AED excursion									73				-47
	Envelope loss/gain								1259	940			615	263
12	a) Infiltration								321	76			0	0
	b) Room ventilation								0	0			0	0
13	Internal gains:		Occupants @		230		1			230	0			0
			Appliances/other							0				500
	Subtotal (lines 6 to 13)								1580	1246			615	763
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								17	23			19	27
14	Subtotal								1596	1269			635	790
15	Duct loads						13%	27%	204	337	13%	27%	81	210
	Total room load								1800	1606			716	999
	Air required (cfm)								0	79			0	49

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 Date: 04/01/2022  
 By: RS  
 Plan: 2508

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1		Room name				Dining				TO				
2		Exposed wall				15.5 ft				0 ft				
3		Room height				10.0 ft		heat/cool		8.0 ft		heat/cool		
4		Room dimensions				1.0 x 174.0 ft				1.0 x 22.9 ft				
5		Room area				174.0 ft²				22.9 ft²				
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	5	5	17	14	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
11	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	100	67	225	186	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	33	0	396	593	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	50	50	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	174	174	204	298	23	23	27	39
	F	22A-tpl	0.989	-	36.30	0.00	174	16	563	0	23	0	0	0
6	c) AED excursion									167				-2
	Envelope loss/gain								1404	1258			27	37
12	a) Infiltration								290	69			0	0
	b) Room ventilation								0	0			0	0
13	Internal gains:		Occupants @		230		4			920	0			0
			Appliances/other							0				0
	Subtotal (lines 6 to 13)								1694	2247			27	37
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								448	249			23	12
14	Subtotal								2142	2496			50	49
15	Duct loads						13%	27%	274	662	13%	27%	6	13
	Total room load								2416	3158			56	62
	Air required (cfm)								0	154			0	3

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J® Worksheet

## Entire House

### Strada Services

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

1 Room name				Bed 4 27.5 ft 8.0 ft heat/cool				Nook 8.3 ft 10.0 ft heat/cool						
2 Exposed wall				1.0 x 177.5 ft				1.0 x 135.1 ft						
3 Room height				177.5 ft²				135.1 ft²						
4 Room dimensions														
5 Room area														
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	39	27	90	75
11	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	12	7	146	180
	W	12C-0sw	0.091	se	3.34	2.76	104	85	283	235	45	30	99	82
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	15	1	187	281
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	19	1	232	350	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	116	116	387	321	0	0	0	0
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	178	178	208	304	135	135	159	231
	F	22A-tpl	0.989	-	36.30	0.00	178	28	998	0	135	8	302	0
6	c) AED excursion									53				47
	Envelope loss/gain								2109	1261			983	895
12	a) Infiltration								608	144			232	55
	b) Room ventilation								0	0			0	0
13	Internal gains:		Occupants @	230			1			230	0			0
			Appliances/other							0				0
	Subtotal (lines 6 to 13)								2717	1636			1216	950
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								12	16			7	9
14	Subtotal								2729	1651			1223	959
15	Duct loads								13%	27%			156	255
	Total room load								3077	2089			1379	1214
	Air required (cfm)								0	102			0	59

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J® Worksheet

## Entire House

### Strada Services

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

1	Room name				Wic2				Living Room					
	Exposed wall				8.5 ft				33.0 ft					
	Room height				8.0 ft				10.0 ft					
2	Room dimensions				5.0 x 8.5 ft				14.0 x 14.0 ft					
3	Room area				42.5 ft²				196.0 ft²					
4	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
5					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	68	68	227	188	140	130	435	360
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	10	0	119	179
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
11	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	50	50	167	138
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	140	108	361	299
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	13	0	156	234
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	19	0	232	347
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	42	42	50	73	196	196	230	335
	F	22A-tpl	0.989	-	36.30	0.00	42	8	309	0	196	33	1198	0
6	c) AED excursion									-18				70
	Envelope loss/gain								586	243			2898	1963
12	a) Infiltration								188	45			912	216
	b) Room ventilation								0	0			0	0
13	Internal gains:				Occupants @	230	0			0	4			920
					Appliances/other					0				0
	Subtotal (lines 6 to 13)								773	287			3810	3099
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			414	222
14	Subtotal								773	287			4223	3321
15	Duct loads						13%	27%	99	76	13%	27%	540	881
	Total room load								872	364			4763	4202
	Air required (cfm)								0	18			0	205

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J® Worksheet

## Entire House

### Strada Services

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

						8.0 ft 0 ft heat/cool				Foyer 8.0 ft heat/cool				
						10.0 ft 8.0 x 9.5 ft								
						18.0 ft <sup>2</sup> 4.0 x 4.5 ft								
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> ·°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
11	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	80	60	200	166
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	20	20	441	360
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	18	18	21	31	76	76	89	130
	F	22A-tpl	0.989	-	36.30	0.00	18	0	0	0	76	8	290	0
6	c) AED excursion													
	Envelope loss/gain								21	29			1021	614
12	a) Infiltration								0	0			221	52
	b) Room ventilation								0	0			0	0
13	Internal gains:		Occupants @		230		0				0	0		0
			Appliances/other								0	0		0
	Subtotal (lines 6 to 13)								21	29			1242	667
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								-21	-29			-1242	-667
14	Subtotal								0	0			0	0
15	Duct loads						13%	27%	0	0	13%	27%	0	0
	Total room load								0	0			0	0
	Air required (cfm)								0	0			0	0

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J® Worksheet

## Entire House

### Strada Services

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

1 Room name				Wic3		Bath 3								
2 Exposed wall				0 ft		14.5 ft								
3 Room height				8.0 ft		8.0 ft								
4 Room dimensions				5.0 x 8.5 ft		1.0 x 96.1 ft								
5 Room area				42.5 ft²		96.1 ft²								
6	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	0	0	0	0	48	48	160	133
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
11	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	68	68	227	188
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	42	42	50	73	96	96	113	164
	F	22A-tpl	0.989	-	36.30	0.00	42	0	0	0	96	14	526	0
6	c) AED excursion									-4				-33
	Envelope loss/gain									50	68		1027	452
12	a) Infiltration									0	0		321	76
	b) Room ventilation									0	0		0	0
13	Internal gains:		Occupants @		230		0			0	0			0
			Appliances/other							0				0
	Subtotal (lines 6 to 13)									50	68		1347	528
	Less external load									0	0		0	0
	Less transfer									0	0		0	0
	Redistribution									0	0		1	1
14	Subtotal									50	68		1348	529
15	Duct loads						13%	27%		6	18	13%	27%	172
	Total room load									56	87		1520	670
	Air required (cfm)									0	4		0	33

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J® Worksheet

## Entire House

### Strada Services

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

						8.0 ft 0 ft heat/cool				8.0 ft 0 ft heat/cool				
						27.5 ft <sup>2</sup> 5.5 x 5.0 ft				72.0 ft <sup>2</sup> 1.0 x 72.0 ft				
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> ·°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0	0	0	0	0
11	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	0	0	0	0
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0	0	0	0	0
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0	0	0	0	0
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0	0	0	0	0
	D	11D0	0.390	n	14.31	11.68	0	0	0	0	0	0	0	0
	C	16B-30ad	0.032	-	1.17	1.71	28	28	32	47	72	72	85	123
	F	22A-tpl	0.989	-	36.30	0.00	28	0	0	0	72	0	0	0
6	c) AED excursion									-3				-7
	Envelope loss/gain									32	44			85 116
12	a) Infiltration								0	0				0 0
	b) Room ventilation								0	0				0 0
13	Internal gains:		Occupants @		230		0			0	0			0 0
			Appliances/other							0				0 0
	Subtotal (lines 6 to 13)									32	44			85 116
	Less external load								0	0				0 0
	Less transfer								0	0				0 0
	Redistribution								-32	-44				-85 -116
14	Subtotal								0	0				0 0
15	Duct loads						13%	27%	0	0	13%	27%		0 0
	Total room load								0	0				0 0
	Air required (cfm)								0	0				0 0

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



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...eLot 33 2508 ARHG-NW Lot 33 2508 ARHG-NW.rup Calc = MJ8 Front Door faces: NW

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# Right-J® Worksheet

## Entire House

### Strada Services

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

1	Room name				Kitchen									
	2	3	4	5	10.0 ft 0 ft heat/cool 13.0 x 11.5 ft 149.5 ft²									
					HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area or perimeter		Load	
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12C-0sw	0.091	ne	3.34	2.76	0	0	0	0				
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0				
	G	4A4-2ov	0.330	ne	12.11	18.15	0	0	0	0				
	W	12C-0sw	0.091	e	3.34	2.76	0	0	0	0				
11	G	4A4-2ov	0.330	e	12.11	14.91	0	0	0	0				
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0				
	G	10C-v	0.330	se	12.11	6.41	0	0	0	0				
	G	4A4-2ov	0.330	se	12.11	18.12	0	0	0	0				
	G	4A4-2ov	0.330	se	12.11	18.17	0	0	0	0				
	G	4A4-2ov	0.330	se	12.11	9.16	0	0	0	0				
	G	4A4-2ov	0.330	se	12.11	18.29	0	0	0	0				
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0				
	G	10C-v	0.330	sw	12.11	6.41	0	0	0	0				
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0				
	G	4A4-2ov	0.330	sw	12.11	18.17	0	0	0	0				
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0				
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0				
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0				
	G	4A4-2ov	0.330	nw	12.11	18.15	0	0	0	0				
	D	11J0	0.600	nw	22.02	17.97	0	0	0	0				
	P	12C-0sw	0.000	-	0.00	0.00	0	0	0	0				
	D	11D0	0.390	n	14.31	11.68	0	0	0	0				
	C	16B-30ad	0.032	-	1.17	1.71	150	150	176	256				
	F	22A-tpl	0.989	-	36.30	0.00	150	0	0	0				
6	c) AED excursion									-85				
	Envelope loss/gain								176	171				
12	a) Infiltration								0	0				
	b) Room ventilation								0	0				
13	Internal gains:				Occupants @	230	0			0				
					Appliances/other					1200				
	Subtotal (lines 6 to 13)								176	1371				
	Less external load								0	0				
	Less transfer								0	0				
	Redistribution								29	39				
14	Subtotal								204	1410				
15	Duct loads						13%	27%	26	374				
	Total room load								230	1784				
	Air required (cfm)								0	87				

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



# Duct System Summary

## Entire House

### Strada Services

Job: Lot 33 2508 ARHG-NW  
 Date: 04/01/2022  
 By: RS  
 Plan: 2508

531 Codisco Way, Sanford, FL 32771 License: CAC043953

## Project Information

For: Adams Homes  
 483 SW Bellflower Dr, Lake City, FL 32024

	Heating	Cooling
External static pressure	0.50 in H2O	0.50 in H2O
Pressure losses	0.16 in H2O	0.16 in H2O
Available static pressure	0.34 in H2O	0.34 in H2O
Supply / return available pressure	0.170 / 0.170 in H2O	0.170 / 0.170 in H2O
Lowest friction rate	0.223 in/100ft	0.223 in/100ft
Actual air flow	0 cfm	1367 cfm
Total effective length (TEL)	153 ft	

## Supply Branch Detail Table

Name	Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	H x W (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
Bath	c 177	0	9	0.278	4.0	0x0	VIFx	22.4	100.0	st1
Bath 3	c 670	0	33	0.268	5.0	0x0	VIFx	26.7	100.0	st1
Bed 2	c 1606	0	79	0.279	6.0	0x0	VIFx	22.1	100.0	st1
Bed 3	c 1705	0	83	0.257	6.0	0x0	VIFx	32.4	100.0	st1
Bed 4	c 2089	0	102	0.256	7.0	0x0	VIFx	32.9	100.0	st1
Dining	c 3158	0	154	0.256	7.0	0x0	VIFx	27.7	105.0	st1
Family-C	c 2184	0	107	0.236	6.0	0x0	VIFx	39.1	105.0	st2
Family-D	c 2184	0	107	0.251	6.0	0x0	VIFx	30.4	105.0	st2
Kitchen	c 1784	0	87	0.309	5.0	0x0	VIFx	15.0	95.0	st1
Lau-A	c 999	0	49	0.250	4.0	0x0	VIFx	30.8	105.0	st1
Living Room	c 4202	0	205	0.223	8.0	0x0	VIFx	42.8	110.0	st2
M Bath	c 1042	0	51	0.238	5.0	0x0	VIFx	37.9	105.0	st2
M Bed-B	c 4427	0	216	0.231	8.0	0x0	VIFx	42.3	105.0	st2
Nook	c 1214	0	59	0.279	5.0	0x0	VIFx	22.0	100.0	st1
TO-A	c 62	0	3	0.241	4.0	0x0	VIFx	36.0	105.0	st2
Wic 2	c 364	0	18	0.229	4.0	0x0	VIFx	43.7	105.0	st2
Wic 3	c 87	0	4	0.239	4.0	0x0	VIFx	37.2	105.0	st2

## Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Duct Material	Trunk
st1	PeakAVF	0	655	0.250	613	14.0	0 x 0	VinIFlx	
st2	PeakAVF	0	712	0.223	666	14.0	0 x 0	VinIFlx	



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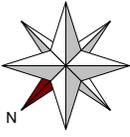
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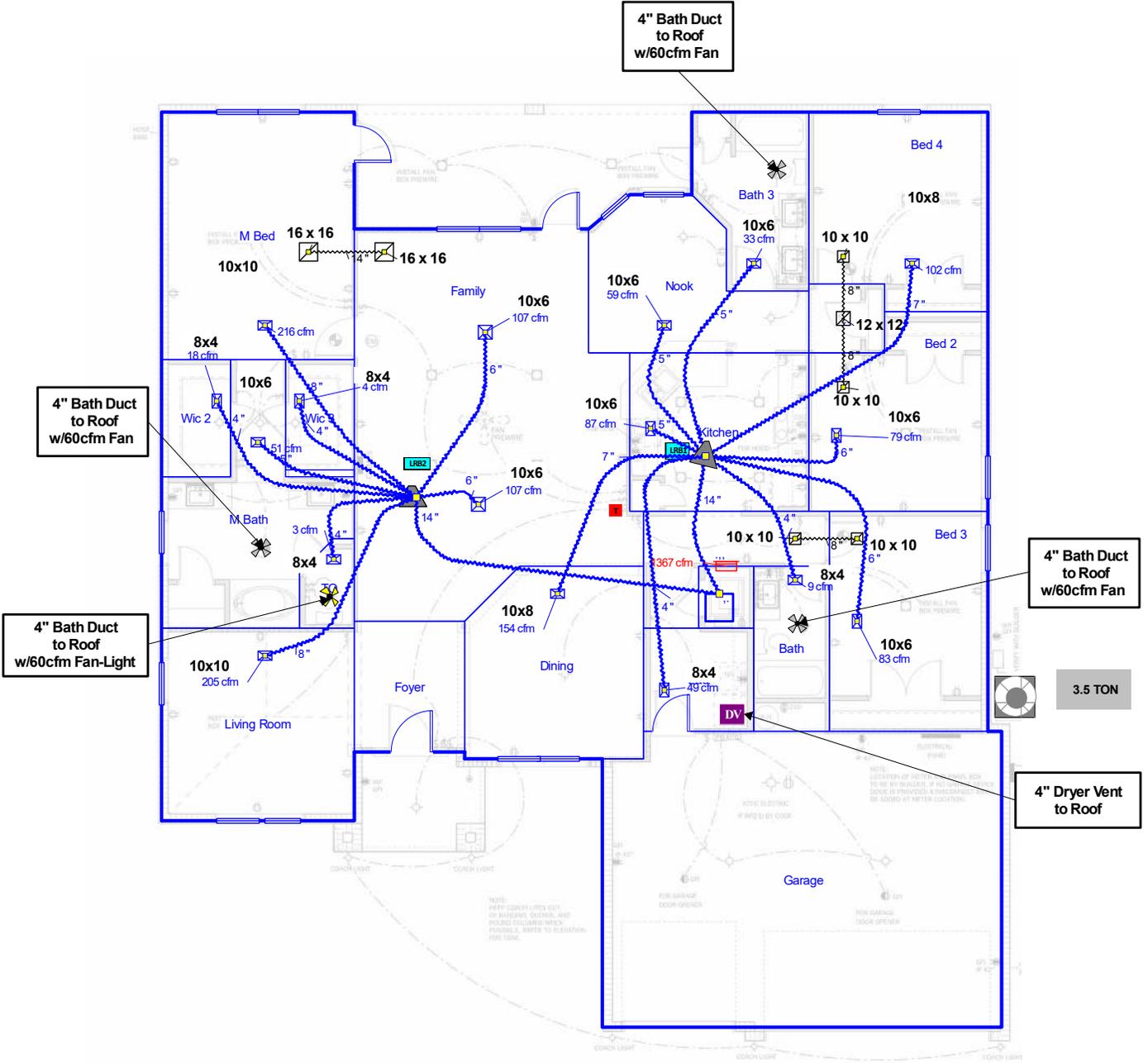
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## Return Branch Detail Table

Name	Grille Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb1	0x0	0	1367	0	0	0	0	0x 0		VIFx	



Main



**Job #: Lot 33 2508 A RHG-NW**  
**Performed by RS for:**  
 Adams Homes  
 483 SW Bellflower Dr  
 Lake City, FL 32024

**Strada Services**  
 531 Codisco Way  
 Sanford, FL 32771  
 License: CAC043953

Scale: 1 : 138  
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