



Manual S Compliance Report

Entire House

Strada Services

Job: Lot 26 1970 C-RHG-NW
Date: 03/10/2022
By: RS
Plan: 1970

531 Codisco Way, Sanford, FL 32771 License: CAC043953

Project Information

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

Cooling Equipment

Design Conditions

Outdoor design DB:	92.4°F	Sensible gain:	26209	Btuh	Entering coil DB:	78.1°F
Outdoor design WB:	75.8°F	Latent gain:	4263	Btuh	Entering coil WB:	64.0°F
Indoor design DB:	75.0°F	Total gain:	30472	Btuh		
Indoor RH:	50%	Estimated airflow:	1167	cfm		

Manufacturer's Performance Data at Actual Design Conditions

Equipment type:	Split ASHP			
Manufacturer:	Carrier	Model:	GH5SAN53600AA0+FJ5ANXB36L00	
Actual airflow:	1167	cfm		
Sensible capacity:	29070	Btuh	111%	of load
Latent capacity:	5229	Btuh	123%	of load
Total capacity:	34298	Btuh	113%	of load SHR: 85%

Heating Equipment

Design Conditions

Outdoor design DB:	33.3°F	Heat loss:	26527	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:	GH5SAN53600AA0+FJ5ANXB36L00	
Actual airflow:	0	cfm		
Output capacity:	35600	Btuh	134%	of load
Supplemental heat required:	0	Btuh		
			Capacity balance:	27 °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.



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...eLot 26 1970 C-RHG-NW Lot 26 1970 C-RHG-NW.rup Calc = MJ8 Front Door faces: NW



Project Summary

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

Notes: UpdateTo3ton05/20/25ED*RevFlex7/24/25VT

7/29/25 Change to frame wall
FB 08/19/25-ED

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 23309 Btuh
Ducts (R-6.0) 3217 Btuh
Central vent (0 cfm) 0 Btuh

Humidification 0 Btuh
Piping 0 Btuh
Equipment load 26527 Btuh

Infiltration

Method Simplified
Construction quality Average
Fireplaces 0

	Heating	Cooling
Area (ft²)	1955	1955
Volume (ft³)	17415	17415
Air changes/hour	0.38	0.20
Equiv. AVF (cfm)	110	58

Heating Equipment Summary

Make Carrier
Trade 15 SEER2 HP
Model GH5SAN53600AA0
AHRI ref 214101828

Efficiency 7.5 HSPF2
Heating input 35600 Btuh @ 47°F
Heating output 0 °F
Temperature rise 0 cfm
Actual air flow 0 cfm/Btuh
Air flow factor 0.50 in H2O
Static pressure
Space thermostat
Capacity balance point = 27 °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 18135 Btuh
Ducts (R-6.0) 8074 Btuh
Central vent (0 cfm) 0 Btuh

Blower 0 Btuh

Use manufacturer's data n
Rate/swing multiplier 0.97
Equipment sensible load 25527 Btuh

Latent Cooling Equipment Load Sizing

Structure 2608 Btuh
Ducts 1655 Btuh
Central vent (0 cfm) 0 Btuh

Equipment latent load 4263 Btuh

Equipment Total Load (Sen+Lat) 29791 Btuh
Req. total capacity at 0.75 SHR 2.8 ton

Cooling Equipment Summary

Make Carrier
Trade 15 SEER2 HP
Cond GH5SAN53600AA0
Coil FJ5ANXB36L00
AHRI ref 214101828

Efficiency 12.0 EER2, 14.5 SEER2
Sensible cooling 26250 Btuh
Latent cooling 8750 Btuh
Total cooling 35000 Btuh
Actual air flow 1167 cfm
Air flow factor 0.045 cfm/Btuh
Static pressure 0.50 in H2O
Load sensible heat ratio 0.86

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



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Right-Suite® Universal 2025 25.0.01 RSU57803

...e\Lot 26 1970 C-RHG-NW\Lot 26 1970 C-RHG-NW.rup Calc = MJ8 Front Door faces: NW

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531 Codisoo Way, Sanford, FL 32771 License: CAC043953

1	Room name					Entire House				Master				
2	Exposed wall					208.0 ft				58.5 ft				
3	Room height					8.8 ft				8.0 ft				
4	Room dimensions					1976.5 ft²				1.0 x 359.8 ft				
5	Room area					1976.5 ft²				359.8 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	568	552	1843	1526	116	116	387	321
11	G	2A-2ov	0.330	ne	12.11	19.88	16	0	196	322	0	0	0	0
	W	16B-19ad	0.049	ne	1.80	2.62	64	64	115	168	0	0	0	0
	W	12C-0sw	0.091	se	3.34	2.76	364	282	942	780	180	148	493	408
	G	2A-2ov	0.330	se	12.11	19.98	32	2	392	647	32	2	392	647
	G	2A-2ov	0.330	se	12.11	10.11	32	32	392	327	0	0	0	0
	D	11J0	0.600	se	22.02	17.97	18	18	391	319	0	0	0	0
	W	16B-19ad	0.049	se	1.80	2.62	32	32	58	84	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	510	444	1482	1227	172	138	461	382
	G	2A-2ov	0.330	sw	12.11	19.98	49	3	588	970	16	1	196	323
	D	11J0	0.600	sw	22.02	17.97	18	18	391	319	18	18	391	319
	W	12C-0sw	0.091	nw	3.34	2.76	186	113	377	312	0	0	0	0
	G	2A-2ov	0.330	nw	12.11	19.88	49	0	588	966	0	0	0	0
	D	11D0	0.390	nw	14.31	11.68	24	24	344	280	0	0	0	0
	P	12C-0sw	0.091	-	3.34	1.37	211	193	645	265	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	1982	1982	2328	3390	360	360	422	615
	F	22A-tpl	0.989	-	36.30	0.00	1976	208	7550	0	360	58	2123	0
6	c)AED excursion								199				-79	
	Envelope loss/gain							18876	12309			4867	2937	
12	a) Infiltration							4433	1106			1203	300	
	b) Room ventilation							0	0			0	0	
13	Internal gains: Occupants @ 230 Appliances/other					4			920 3800	2			460 600	
	Subtotal (lines 6 to 13)							23309	18135			6070	4297	
14	Less external load							0	0			0	0	
	Less transfer							0	0			0	0	
	Redistribution							0	0			0	0	
	Subtotal							23309	18135			6070	4297	
15	Duct loads					14%	45%	3217	8074	14%	45%	838	1913	
	Total room load							26527	26209			6908	6210	
	Air required (cfm)							0	1167			0	276	

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

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1	Room name						Bath 2				Bed 3			
2	Exposed wall						8.0 ft				8.0 ft			
3	Room height						6.0 ft				34.0 ft			
4	Room dimensions						heat/cool				heat/cool			
5	Room area						66.0 ft ²				194.0 ft ²			
	Ty	Construction number	U-value (Btuh/ft ² ·°F)	Or	HTM (Btuh/ft ²)		Area (ft ²) or perimeter (ft)		Load (Btuh)		Area (ft ²) 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	48	48	160	133	116	116	387	321
	G	2A-2ov	0.330	ne	12.11	19.88	0	0	0	0	0	0	0	0
	W	16B-19ad	0.049	ne	1.80	2.62	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
11	G	2A-2ov	0.330	se	12.11	19.88	0	0	0	0	0	0	0	0
	G	2A-2ov	0.330	se	12.11	10.11	0	0	0	0	0	0	0	0
	D	11J0	0.600	se	22.02	17.97	0	0	0	0	0	0	0	0
	W	16B-19ad	0.049	se	1.80	2.62	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	40	40	134	111
	G	2A-2ov	0.330	sw	12.11	19.88	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	22.02	17.97	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0	116	67	225	186
	G	2A-2ov	0.330	nw	12.11	19.88	0	0	0	0	49	0	588	966
	D	11D0	0.390	nw	14.31	11.68	0	0	0	0	0	0	0	0
	P	12C-0sw	0.091	-	3.34	1.37	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	66	66	78	113	194	194	228	332
	F	22A-lpl	0.989	-	36.30	0.00	66	6	218	0	194	34	1234	0
6	c) AED excursion									-5				287
	Envelope loss/gain								456	241			2796	2202
12	a) Infiltration								123	31			699	175
	b) Room ventilation								0	0			0	0
13	Internal gains: Occupants @ 230						0			0	1			230
	Appliances/other									0				150
	Subtotal (lines 6 to 13)								579	271			3496	2756
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								23	33			16	22
14	Subtotal								602	305			3511	2779
15	Duct loads						14%	45%	83	136	14%	45%	485	1237
	Total room load								685	440			3996	4016
	Air required (cfm)								0	20			0	179

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1	Room name						Bed 2 15.0 ft				Lau 16.0 ft			
2	Exposed wall						8.0 ft				8.0 ft			
3	Room height						1.0				9.5			
4	Room dimensions						187.8 ft				61.8 ft			
5	Room area						187.8 ft²				61.8 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	120	104	347	287	0	0	0	0
	G	2A-2ov	0.330	ne	12.11	19.88	16	0	196	322	0	0	0	0
	W	16B-19ad	0.049	ne	1.80	2.62	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
11	G	2A-2ov	0.330	se	12.11	19.88	0	0	0	0	0	0	0	0
	G	2A-2ov	0.330	se	12.11	10.11	0	0	0	0	0	0	0	0
	D	11J0	0.600	se	22.02	17.97	0	0	0	0	0	0	0	0
	W	16B-19ad	0.049	se	1.80	2.62	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0	52	52	174	144
	G	2A-2ov	0.330	sw	12.11	19.88	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	22.02	17.97	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	2A-2ov	0.330	nw	12.11	19.88	0	0	0	0	0	0	0	0
	D	11D0	0.390	nw	14.31	11.68	0	0	0	0	0	0	0	0
	P	12C-0sw	0.091	-	3.34	1.37	0	0	0	0	76	58	194	80
	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	188	188	220	321	62	62	73	106
	F	22A-lpl	0.989	-	36.30	0.00	188	15	544	0	62	16	581	0
6	c) AED excursion									-25				-19
	Envelope loss/gain								1308	905			1276	517
12	a) Infiltration								309	77			134	33
	b) Room ventilation								0	0			0	0
13	Internal gains: Occupants @ 230 Appliances/other						1			230 150	0			0 500
	Subtotal (lines 6 to 13)								1616	1362			1410	1051
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								19	27			0	0
14	Subtotal								1635	1389			1410	1051
15	Duct loads						14%	45%	226	618	14%	45%	195	468
	Total room load								1861	2007			1604	1519
	Air required (cfm)								0	89			0	68

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1	Room name						Kitchen				Bath 1			
2	Exposed wall						8.9 ft				13.5 ft			
3	Room height						heat/cool				heat/cool			
4	Room dimensions						9.5 x 14.5 ft				1.0 x 141.2 ft			
5	Room area						137.8 ft²				141.2 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	108	108	361	299
	G	2A-2ov	0.330	ne	12.11	19.88	0	0	0	0	0	0	0	0
	W	16B-19ad	0.049	ne	1.80	2.62	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
11	G	2A-2ov	0.330	se	12.11	19.88	0	0	0	0	0	0	0	0
	G	2A-2ov	0.330	se	12.11	10.11	0	0	0	0	0	0	0	0
	D	11J0	0.600	se	22.02	17.97	0	0	0	0	0	0	0	0
	W	16B-19ad	0.049	se	1.80	2.62	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	sw	3.34	2.76	116	116	387	321	0	0	0	0
	G	2A-2ov	0.330	sw	12.11	19.88	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	22.02	17.97	0	0	0	0	0	0	0	0
	W	12C-0sw	0.091	nw	3.34	2.76	9	9	30	25	0	0	0	0
	G	2A-2ov	0.330	nw	12.11	19.88	0	0	0	0	0	0	0	0
	D	11D0	0.390	nw	14.31	11.68	0	0	0	0	0	0	0	0
	P	12C-0sw	0.091	-	3.34	1.37	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	141	141	165	241	141	141	166	242
	F	22A-lpl	0.989	-	36.30	0.00	138	14	526	0	141	14	490	0
6	c) AED excursion									-34				-11
	Envelope loss/gain								1109	552			1017	529
12	a) Infiltration								321	80			278	69
	b) Room ventilation								0	0			0	0
13	Internal gains: Occupants @ 230 Appliances/other						0			0	0			0
	Subtotal (lines 6 to 13)								1430	1833			1294	598
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								1430	1833			1294	598
15	Duct loads						14%	45%	197	816	14%	45%	179	266
	Total room load								1628	2648			1473	865
	Air required (cfm)								0	118			0	39

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

531 Codisoo Way, Sanford, FL 32771 License: CAC043953

1	Room name						Wic 0 ft				TO 0 ft			
2	Exposed wall						8.0 ft				8.0 ft			
3	Room height						1.0				6.0			
4	Room dimensions						72.5 ft				18.0 ft			
5	Room area						72.5 ft ²				18.0 ft ²			
	Ty	Construction number	U-value (Btuh/ft ² ·°F)	Or	HTM (Btuh/ft ²)		Area (ft ²) or perimeter (ft)		Load (Btuh)		Area (ft ²) 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	2A-2ov	0.330	ne	12.11	19.88	0	0	0	0	0	0	0	0
	W	16B-19ad	0.049	ne	1.80	2.62	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
11	G	2A-2ov	0.330	se	12.11	19.88	0	0	0	0	0	0	0	0
	G	2A-2ov	0.330	se	12.11	10.11	0	0	0	0	0	0	0	0
	D	11J0	0.600	se	22.02	17.97	0	0	0	0	0	0	0	0
	W	16B-19ad	0.049	se	1.80	2.62	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	2A-2ov	0.330	sw	12.11	19.88	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	22.02	17.97	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	2A-2ov	0.330	nw	12.11	19.88	0	0	0	0	0	0	0	0
	D	11D0	0.390	nw	14.31	11.68	0	0	0	0	0	0	0	0
	P	12C-0sw	0.091	-	3.34	1.37	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	72	72	85	124	18	18	21	31
	F	22A-lpl	0.989	-	36.30	0.00	72	0	0	0	18	0	0	0
6	c) AED excursion									-2				-1
	Envelope loss/gain								85	122			21	30
12	a) Infiltration								0	0			0	0
	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)								85	122			21	30
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								85	122			21	30
15	Duct loads						14%	45%	12	54	14%	45%	3	13
	Total room load								97	176			24	44
	Air required (cfm)								0	8			0	2

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

531 Codisco Way, Sanford, FL 32771 License: CAC043953

1	Room name					0 ft								
2	Exposed wall					8.0 ft					heat/cool			
3	Room height					1.0					x 49.5 ft			
4	Room dimensions					49.5 ft²								
5	Room area													
	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area or perimeter		Load	
					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	2A-2ov	0.330	ne	12.11	19.88	0	0	0	0				
	W	16B-19ad	0.049	ne	1.80	2.62	0	0	0	0				
	W	12C-0sw	0.091	se	3.34	2.76	0	0	0	0				
11	└─G	2A-2ov	0.330	se	12.11	19.98	0	0	0	0				
	└─G	2A-2ov	0.330	se	12.11	10.11	0	0	0	0				
	└─D	11J0	0.600	se	22.02	17.97	0	0	0	0				
	W	16B-19ad	0.049	se	1.80	2.62	0	0	0	0				
	W	12C-0sw	0.091	sw	3.34	2.76	0	0	0	0				
	└─G	2A-2ov	0.330	sw	12.11	19.98	0	0	0	0				
	└─D	11J0	0.600	sw	22.02	17.97	0	0	0	0				
	W	12C-0sw	0.091	nw	3.34	2.76	0	0	0	0				
	└─G	2A-2ov	0.330	nw	12.11	19.88	0	0	0	0				
	└─D	11D0	0.390	nw	14.31	11.68	0	0	0	0				
	P	12C-0sw	0.091	-	3.34	1.37	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	50	50	58	85				
	F	22A-tpl	0.989	-	36.30	0.00	50	0	0	0				
6	c)AED excursion									-2				
	Envelope loss/gain								58	83				
12	a) Infiltration								0	0				
	b) Room ventilation								0	0				
13	Internal gains: Occupants @ 230						0			0	0			
	Appliances/other													
	Subtotal (lines 6 to 13)								58	83				
	Less external load								0	0				
	Less transfer								0	0				
	Redistribution								-58	-83				
14	Subtotal								0	0				
15	Duct loads						14%	45%	0	0				
	Total room load								0	0				
	Air required (cfm)								0	0				

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



Duct System Summary

Entire House

Strada Services

Job: Lot 26 1970 C-RHG-NW
Date: 03/10/2022
By: RS
Plan: 1970

531 Codisoo Way, Sanford, FL 32771 License: CAC043953

Project Information

For: Adams Homes Gainesville
331 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	0.258 in/100ft	0.258 in/100ft
Actual air flow	0 cfm	1167 cfm
Total effective length (TEL)	132 ft	

Supply Branch Detail Table

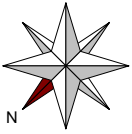
Name	Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	H x W (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
Bath 1	c 865	0	39	0.269	5.0	0x0	VIFx	26.2	100.0	st2
Bath 2	c 440	0	20	0.288	4.0	0x0	VIFx	18.0	100.0	st1
Bed 2	c 2007	0	89	0.281	6.0	0x0	VIFx	20.9	100.0	st2
Bed 3	c 2008	0	89	0.270	7.0	0x0	VIFx	26.1	100.0	st1
Bed 3-A	c 2008	0	89	0	0	0x0	VIFx	0	0	
Fam/Din-E	c 2761	0	123	0.297	6.0	0x0	VIFx	14.3	100.0	st1
Fam/Din-F	c 2761	0	123	0.262	6.0	0x0	VIFx	29.6	100.0	st1
Fam/Din-G	c 2761	0	123	0.287	6.0	0x0	VIFx	18.7	100.0	st1
Kitchen-A	c 2648	0	118	0.258	6.0	0x0	VIFx	31.9	100.0	st1
Lau-A	c 1519	0	68	0.263	5.0	0x0	VIFx	29.3	100.0	st1
Master	c 3105	0	138	0.263	7.0	0x0	VIFx	29.4	100.0	st2
Master-B	c 3105	0	138	0.259	7.0	0x0	VIFx	31.1	100.0	st2
TO-A	c 44	0	2	0.278	4.0	0x0	VIFx	22.4	100.0	st2
Wic-A	c 176	0	8	0.275	4.0	0x0	VIFx	23.5	100.0	st2

Supply Trunk Detail Table

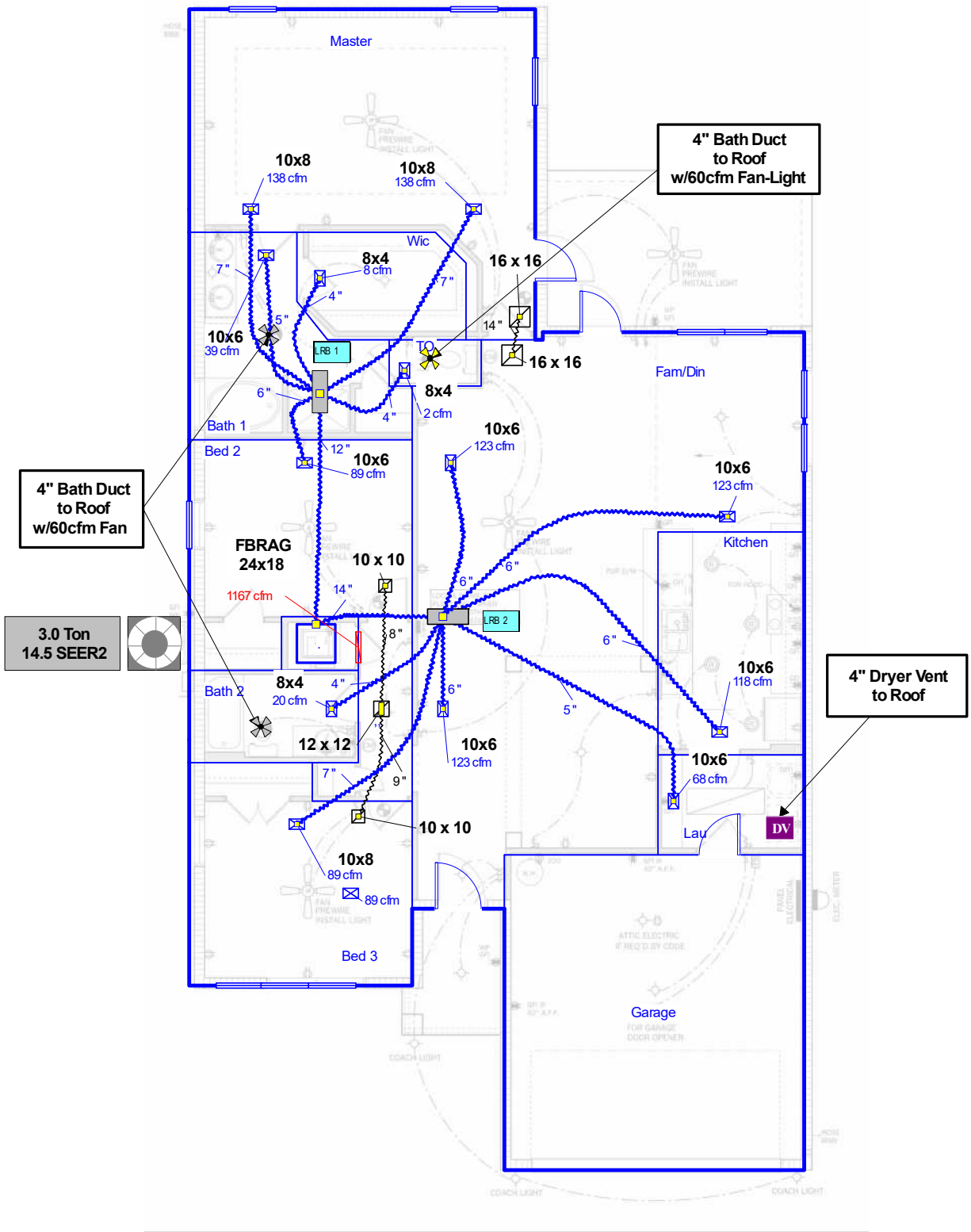
Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Duct Material	Trunk
st1	Peak AVF	0	663	0.258	621	14.0	0 x 0	VinIFlx	
st2	Peak AVF	0	414	0.259	527	12.0	0 x 0	VinIFlx	

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	1167	0	0	0	0	0x 0		VIFx	



Sheet 1



Job #: Lot 26 1970 C-RHG-NW
Performed by RS for:
Adams Homes Gainesville
331 SW Belflower Dr
Lake City, FL 32024

Strada Services

531 Codisco Way
Sanford, FL 32771
License: CAC043953

Scale: 1 : 119

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