

INPUT SUMMARY CHECKLIST REPORT**PROJECT**

Title:	Rob Stewart	Address type:	Street Address		
Building Type:	User	Bedrooms:	3	Lot #:	---
Owner:		Conditioned Area:	1550	Block/SubDivision:	---
		Total Stories:	1	PlatBook:	---
Builder Name:		Worst Case:	No	Street:	947 SW Jaguar Dr
Permit Office:		Rotate Angle:	0	County:	columbia
Jurisdiction:		Cross Ventilation:		City, State, Zip:	Lake City, FL,
Family Type:	Detached	Whole House Fan:			
New/Existing:	New (From Plans)	Terrain:	Suburban		
Year Construct:	2022	Shielding:	Suburban		
Comment:					

CLIMATE

✓ Design Location	Tmy Site	Design Temp 97.5% 2.5%	Int Design Temp Winter Summer	Heating Degree Days	Design Moisture	Daily temp Range
___ FL, Gainesville	FL_GAINESVILLE_REGIONA	32 92	70 75	1305.5	51	Medium

BLOCKS

✓ Number	Name	Area	Volume
___ 1	Block1	1550	13950

SPACES

✓ Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated
___ 1	Main	1550	13950	Yes	16	3	Yes	Yes	Yes

FLOORS

(Total Exposed Area = 1550 sq.ft.)

✓ #	Floor Type	Space	Exposed Perim	Perimeter R-Value	Area	U-Factor	Joist R-Value	Tile	Wood	Carpet
___ 1	Slab-On-Grade Edge Ins	Main	175	0	1550 ft	0.563	---	0.20	0.60	0.20

ROOF

✓ #	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
___ 1	Hip	Composition shingles	1795 ft ²	0 ft ²	Medium	N	0.96	No	0.9	No	0	30.26

ATTIC

✓ #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
___ 1	Full attic	Vented	300	1550 ft ²	N	N

CEILING

(Total Exposed Area = 1550 sq.ft.)

✓ #	Ceiling Type	Space	R-Value	Ins. Type	Area	U-Factor	Framing Frac.	Truss Type
___ 1	Under Attic(Vented)	Main	30.0	Blown	1550.0ft ²	0.053	0.11	Wood

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WALLS														(Total Exposed Area = 1569 sq.ft.)	
✓ #	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	In	Height Ft	In	Area sq.ft.	U-Factor	Sheath R-Value	Frm. Frac.	Solar Absor.	Below Grade
___ 1	N	Exterior	Frame - Wood	Main	13.0	44.0	0	9.0	0	396.0	0.087	0.625	0.23	0.75	0 %
___ 2	E	Exterior	Frame - Wood	Main	13.0	43.0	4	9.0	0	390.0	0.087	0.625	0.23	0.75	0 %
___ 3	S	Exterior	Frame - Wood	Main	13.0	13.0	0	9.0	0	117.0	0.087	0.625	0.23	0.75	0 %
___ 4	W	Exterior	Frame - Wood	Main	13.0	11.0	4	9.0	0	102.0	0.087	0.625	0.23	0.75	0 %
___ 5	S	Exterior	Frame - Wood	Main	13.0	11.0	0	9.0	0	99.0	0.087	0.625	0.23	0.75	0 %
___ 6	S	Garage	Frame - Wood	Main	13.0	20.0	0	9.0	0	180.0	0.087	0.625	0.23	0.75	0 %
___ 7	W	Exterior	Frame - Wood	Main	13.0	31.0	8	9.0	0	285.0	0.087	0.625	0.23	0.75	0 %

DOORS												(Total Exposed Area = 60 sq.ft.)	
✓ #	Ornt	Adjacent To	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area		
___ 1	N	Exterior	Insulated	Main	None	0.40	3.00	0	6.00	8	20.0ft²		
___ 2	S	Exterior	Insulated	Main	None	0.40	3.00	0	6.00	8	20.0ft²		
___ 3	S	Garage	Insulated	Main	None	0.40	3.00	0	6.00	8	20.0ft²		

WINDOWS														(Total Exposed Area = 165 sq.ft.)	
✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Storm	Area	----Overhang----		Interior Shade	Screening	
											Depth	Separation			
___ 1	N	1	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	75.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 2	N	1	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	16.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 3	E	2	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 4	S	3	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 5	S	5	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 6	W	7	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	20.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 7	W	7	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	9.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	

INFILTRATION										
✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)	
___ 1	Wholehouse	Proposed ACH(50)	0.00029	1163	63.78	119.74	0.1027	5.0	All	

GARAGE					
✓ #	Floor Area	Roof Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___ 1	447 ft²	447 ft²	64 ft	9 ft	1

MASS					
✓ #	Mass Type	Area	Thickness	Furniture Fraction	Space
___ 1	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	Main

HEATING SYSTEM										
✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	----Geothermal HeatPump----		Ducts	Block	
						Entry	Power	Volt	Current	
___ 1	Electric Heat Pump	None/Single		HSPF: 8.50	36.0	0.00	0.00	0.00	sys#1	1

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COOLING SYSTEM

✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	Air Flow cfm	SHR	Duct	Block
___ 1	Central Unit	None/Single		SEER:15.0	36.0	1080	0.85	sys#1	1

HOT WATER SYSTEM

✓ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixture Flow	Pipe Ins.	Pipe length
___ 1	Electric	None	Garage	0.92 (0.92)	50.00 gal	60 gal	120 deg	Standard	None	99
	Recirculation System	Recirc Control Type	Loop length	Branch length	Pump power	DWHR	Facilities Connected	Equal Flow	DWHR Eff	Other Credits
___ 1	No		NA	NA	NA	No	NA	NA	NA	None

DUCTS

✓ Duct #	Location	Supply R-Value	Supply Area	Return R-Value	Return Area	Leakage Type	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat	HVAC # Cool
___ 1	Attic	6.0	310 ft²	Attic	6.0	78 ft²	Default Leakage	Attic	(Default)	(Default)		1	1

TEMPERATURES

Programable Thermostat: Y				Ceiling Fans: N									
Cooling	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec	
Heating	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec	
Venting	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input type="checkbox"/> Dec	
✓ Thermostat Schedule:	HERS 2006 Reference												
Schedule Type			Hours										
		1	2	3	4	5	6	7	8	9	10	11	12
___ Cooling (WD)	AM	78	78	78	78	78	78	78	78	78	80	80	80
	PM	80	80	80	80	78	78	78	78	78	78	78	78
___ Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	80	80	80
	PM	80	80	80	80	78	78	78	78	78	78	78	78
___ Heating (WD)	AM	65	65	65	65	65	65	65	65	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68
___ Heating (WEH)	AM	65	65	65	65	65	65	65	65	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68

