

INPUT SUMMARY CHECKLIST REPORT**PROJECT**

Title:	Aldridge	Address type:	Street Address		
Building Type:	User	Bedrooms:	4	Lot #:	---
Owner:		ConditionedArea:	1853	Block/SubDivision:	---
		Total Stories:	1	PlatBook:	---
BuilderName:		Worst Case:	No	Street:	
Permit Office:		RotateAngle:	0	County:	Columbia
Jurisdiction:		Cross Ventilation:		City, State, Zip:	, FL,
Family Type:	Detached	Whole House Fan:			
New/Existing:	New (From Plans)	Terrain:	Rural		
Year Construct:	2021	Shielding:	Moderate/Rural		
Comment:					

CLIMATE

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

BLOCKS

✓ Number	Name	Area	Volume
___ 1	Block1	1853	16677

SPACES

✓ Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated
___ 1	Main	1853	16677	Yes	8	4	Yes	Yes	Yes

FLOORS

(Total Exposed Area = 1853 sq.ft.)

✓ #	FloorType	Space	ExposedPerim	PerimeterR-Value	Area	U-Factor	JoistR-Value	Tile	Wood	Carpet
___ 1	Slab-On-Grade Edge Ins	Main	227	0	1853 ft	0.600	---	0.33	0.33	0.34

ROOF

✓ #	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
___ 1	Gable or shed	Compositionshingles	2145 ft²	540 ft²	Dark	N	0.92	No	0.9	No	0	30.26

ATTIC

✓ #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
___ 1	Full attic	Vented	300	1853 ft²	N	N

CEILING

(Total Exposed Area = 1853 sq.ft.)

✓ #	CeilingType	Space	R-Value	Ins. Type	Area	U-Factor	FramingFrac.	Truss Type
___ 1	UnderAttic(Vented)	Main	30.0	Blown	1853.0ft²	0.053	0.11	Wood

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WALLS														(Total Exposed Area = 2140 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	21.0	0	9.0	0	189.0	0.094		0.23	0.75	0 %
___ 2	E	Exterior	Frame - Wood	Main	13.0	3.0	0	9.0	0	27.0	0.094		0.23	0.75	0 %
___ 3	N	Exterior	Frame - Wood	Main	13.0	9.0	4	10.0	0	93.3	0.094		0.23	0.75	0 %
___ 4	E	Exterior	Frame - Wood	Main	13.0	2.0	2	10.0	0	21.7	0.094		0.23	0.75	0 %
___ 5	N	Exterior	Frame - Wood	Main	13.0	18.0	0	10.0	0	180.0	0.094		0.23	0.75	0 %
___ 6	W	Exterior	Frame - Wood	Main	13.0	14.0	6	9.0	0	130.5	0.094		0.23	0.75	0 %
___ 7	N	Exterior	Frame - Wood	Main	13.0	12.0	10	9.0	0	115.5	0.094		0.23	0.75	0 %
___ 8	E	Exterior	Frame - Wood	Main	13.0	13.0	8	9.0	0	123.0	0.094		0.23	0.75	0 %
___ 9	N	Exterior	Frame - Wood	Main	13.0	4.0	10	9.0	0	43.5	0.094		0.23	0.75	0 %
___ 10	E	Exterior	Frame - Wood	Main	13.0	24.0	2	9.0	0	217.5	0.094		0.23	0.75	0 %
___ 11	S	Exterior	Frame - Wood	Main	13.0	4.0	10	9.0	0	43.5	0.094		0.23	0.75	0 %
___ 12	E	Exterior	Frame - Wood	Main	13.0	4.0	4	9.0	0	39.0	0.094		0.23	0.75	0 %
___ 13	S	Exterior	Frame - Wood	Main	13.0	31.0	2	10.0	0	311.7	0.094		0.23	0.75	0 %
___ 14	W	Exterior	Frame - Wood	Main	13.0	4.0	4	9.0	0	39.0	0.094		0.23	0.75	0 %
___ 15	S	Exterior	Frame - Wood	Main	13.0	9.0	0	10.0	0	90.0	0.094		0.23	0.75	0 %
___ 16	W	Exterior	Frame - Wood	Main	13.0	30.0	8	9.0	0	276.0	0.094		0.23	0.75	0 %
___ 17	W	Exterior	Frame - Wood	Main	13.0	22.0	2	9.0	0	199.5	0.094		0.23	0.75	0 %

DOORS												(Total Exposed Area = 96 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	6.00	0	8.00	0	48.0ft²		
___ 2	S	Exterior	Insulated	Main	None	0.40	3.00	0	8.00	0	24.0ft²		
___ 3	W	Exterior	Wood	Main	None	0.40	3.00	0	8.00	0	24.0ft²		

WINDOWS														(Total Exposed Area = 209 sq.ft.)	
✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Storm	Area	----Overhang----		InteriorShade	Screening	
											Depth	Separation			
___ 1	N	1	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	32.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 2	N	3	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	16.0ft²	9.0 ft 6 in	2.0 ft 4 in	None	None	
___ 3	N	5	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	36.0ft²	11.0 ft 6 in	2.0 ft 4 in	None	None	
___ 4	N	7	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 5	E	10	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 6	E	10	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	3.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 7	S	13	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	64.0ft²	7.0 ft 6 in	2.0 ft 4 in	None	None	
___ 8	S	15	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	8.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 9	W	17	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	8.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None	
___ 10	W	17	Vinyl	Low-EDouble	Yes	0.26	0.20	N	N	12.0ft²	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	1390	76.25	143.14	0.1027	5.0	All	

GARAGE					
✓ #	Floor Area	Roof Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___ 1	469 ft²	469 ft²	62 ft	9 ft	13

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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	----GeothermalHeatPump---- Entry Power Volt Current			Ducts	Block
___ 1	Electric Heat Pump	None/Single		HSPF: 8.50	30.0	0.00	0.00	0.00	sys#1	1

COOLING SYSTEM									
√ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	Air Flow cfm	SHR	Duct	Block
___ 1	Central Unit	None/Single		SEER:16.0	30.0	900	0.85	sys#1	1

HOT WATER SYSTEM										
√ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	FixtureFlow	Pipe Ins.	Pipe length
___ 1	Electric	None	Garage	0.92 (0.92)	50.00 gal	70 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 Area	Location	-----Return----- R-Value Area	LeakageType	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat Cool	
___ 1	Attic	6.0 371 ft²	Attic	6.0 93 ft²	DefaultLeakage	Garage	(Default)	(Default)			1	1

TEMPERATURES														
Programable Thermostat: Y						Ceiling Fans: N								
Cooling	[] Jan	[] Feb	[] Mar	[] Apr	[] May	[X] Jun	[X] Jul	[X] Aug	[X] Sep	[] Oct	[] Nov	[] Dec		
Heating	[X] Jan	[X] Feb	[X] Mar	[] Apr	[] May	[] Jun	[] Jul	[] Aug	[] Sep	[] Oct	[X] Nov	[X] Dec		
Venting	[] Jan	[] Feb	[X] Mar	[X] Apr	[] May	[] Jun	[] Jul	[] Aug	[] Sep	[X] Oct	[X] Nov	[] 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	PM 80	78	78	78	78	78	78	78	78	80	80	80	80
___ Cooling (WEH)	AM 78	PM 80	78	78	78	78	78	78	78	78	80	80	80	80
___ Heating (WD)	AM 65	PM 68	65	65	65	65	65	65	65	68	68	68	68	68
___ Heating (WEH)	AM 65	PM 68	65	65	65	65	65	65	65	68	68	68	68	68