

INPUT SUMMARY CHECKLIST REPORT**PROJECT**

Title:	Bullard Residence	Address type:	Street Address		
Building Type:	User	Bedrooms:	3	Lot #:	---
Owner:		Conditioned Area:	698	Block/SubDivision:	---
		Total Stories:	1	PlatBook:	---
Builder Name:		Worst Case:	No	Street:	
Permit Office:		Rotate Angle:	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:	2022	Shielding:	Moderate/Rural		
Comment:					

CLIMATE

✓ Design Location	Tmy Site	Design Temp		Int Design Temp		Heating Degree Days	Design Moisture	Daily temp 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	698	6282 cu ft

SPACES

✓ Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated
___ 1	Main	698	6282	Yes	4	3	Yes	Yes	Yes

FLOORS

(Total Exposed Area = 698 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	106	0	698 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	780 ft²	0 ft²	Medium	N	0.85	No	0.9	No	0	26.57

ATTIC

✓ #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
___ 1	Full attic	Vented	300	698 ft²	N	N

CEILING

(Total Exposed Area = 698 sq.ft.)

✓ #	Ceiling Type	Space	R-Value	Ins. Type	Area	U-Factor	Framing Frac.	Truss Type
___ 1	Flat ceiling under attic(Vented)	Main	30.0	Blown	698.0ft²	0.053	0.11	Wood

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WALLS															(Total Exposed Area = 954 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	24.0	4	9.0	0	219.0	0.094		0.23	0.75	0 %		
___ 2	E	Exterior	Frame - Wood	Main	13.0	28.0	8	9.0	0	258.0	0.094		0.23	0.75	0 %		
___ 3	S	Exterior	Frame - Wood	Main	13.0	24.0	4	9.0	0	219.0	0.094		0.23	0.75	0 %		
___ 4	W	Exterior	Frame - Wood	Main	13.0	28.0	8	9.0	0	258.0	0.094		0.23	0.75	0 %		

DOORS												(Total Exposed Area = 40 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	E	Exterior	Insulated	Main	None	0.40	3.00	0	6.00	8	20.0ft²			

WINDOWS																	(Total Exposed Area = 84 sq.ft.)		
✓ #	Ornt	Wall ID	Frame	Panes	NFRC U-Factor	SHGC	Imp	Storm	Total Area (ft²)	Same Units	Width (ft)	Height (ft)	--Overhang-- Depth (ft) Sep. (ft)		Interior Shade	Screen			
___ 1	N	1	Vinyl	Low-E Double	Y 0.26	0.20	N	N	10.0	1	2.00	5.00	1.5	2.3	None	None			
___ 2	E	2	Vinyl	Low-E Double	Y 0.26	0.20	N	N	25.0	2	2.50	5.00	1.5	2.3	None	None			
___ 3	E	2	Vinyl	Low-E Double	Y 0.26	0.20	N	N	12.0	1	6.00	2.00	1.5	2.3	None	None			
___ 4	S	3	Vinyl	Low-E Double	Y 0.26	0.20	N	N	9.0	1	3.00	3.00	1.5	2.3	None	None			
___ 5	W	4	Vinyl	Low-E Double	Y 0.26	0.20	N	N	25.0	2	2.50	5.00	1.5	2.3	None	None			
___ 6	W	4	Vinyl	Low-E Double	Y 0.26	0.20	N	N	3.0	1	3.00	1.00	1.5	2.3	None	None			

INFILTRATION										
✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)	Infiltration Test Volume
___ 1	Wholehouse	Proposed ACH(50)	0.00029	524	28.72	53.92	0.1027	5.0	All	6282 cu ft

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--- Entry Power Volt Current			Ducts	Block
___ 1	Electric Heat Pump	None/Single		HSPF: 8.50	24.0	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:15.0	24.0	720	0.85	sys#1	1

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HOT WATER SYSTEM

√ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixture Flow	Pipe Ins.	Pipe length
___ 1	Electric	None	Main	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 #	-----Supply----- Location	R-Value	Area	-----Return----- Location	R-Value	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat	Cool
___ 1	Attic	6.0	140 ft²	Attic	6.0	35 ft²	Default Leakage	Main	(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			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	80	
	PM	80	80	80	80	78	78	78	78	78	78	78	78	78	
___ Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	80	80	80	80	
	PM	80	80	80	80	78	78	78	78	78	78	78	78	78	
___ Heating (WD)	AM	65	65	65	65	65	65	65	65	68	68	68	68	68	
	PM	68	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	68	
	PM	68	68	68	68	68	68	68	68	68	68	68	68	68	