

INPUT SUMMARY CHECKLIST REPORT**PROJECT**

Title:	Kevin Bedenbaugh	Address type:	Street Address		
Building Type:	User	Bedrooms:	1	Lot #:	---
Owner:		Conditioned Area:	1152	Block/SubDivision:	---
Builder Home ID:		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:	2025	Shielding:	Moderate/Rural		
Comment:					

CLIMATE

<input checked="" type="checkbox"/> 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

<input checked="" type="checkbox"/> Number	Name	Area	Volume
___ 1	Block1	1152	11520 cu ft

SPACES

<input checked="" type="checkbox"/> Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated
___ 1	Main	1152	11520	Yes	2	1	Yes	Yes	Yes

FLOORS

(Total Exposed Area = 1152 sq.ft.)

<input checked="" type="checkbox"/> #	Floor Type	Space	Exposed Perim(ft)	Area	R-Value Perim.	U-Factor Joist	Slab Insul. Vert/Horiz	Tile	Wood	Carpet	
___ 1	Slab-On-Grade Edge Ins	Main	136	1152 sqft	0.0	---	0.563	0 (ft)/0 (ft)	0.20	0.60	0.20

ROOF

<input checked="" type="checkbox"/> #	Type	Materials	Roof Area	Gable Area	Framing. Fract.	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt Tested	Emitt Tested	Deck Insul.	Pitch (deg)
___ 1	Gable or shed	Metal	1214 ft²	192 ft²	0.11	Unf, Gal.	N	0.7	No	0.7	No	38	18.43

ATTIC

<input checked="" type="checkbox"/> #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
___ 1	No attic	Unvented	0	1152 ft²	N	N

CEILING

(Total Exposed Area = 1152 sq.ft.)

<input checked="" type="checkbox"/> #	Ceiling Type	Space	R-Value	Ins. Type	Area	U-Factor	Framing Frac.	Truss Type
___ 1	Single assembly, no airspace(Unvented)	Main	0.0	Blown	1152.0ft²	0.025	0.11	Wood

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WALLS														(Total Exposed Area = 1360 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	32.0	0	10.0	0	320.0	0.084		0.23	0.75	0 %	
___ 2	E	Exterior	Frame - Wood	Main	13.0	36.0	0	10.0	0	360.0	0.084		0.23	0.75	0 %	
___ 3	S	Exterior	Frame - Wood	Main	13.0	32.0	0	10.0	0	320.0	0.084		0.23	0.75	0 %	
___ 4	W	Exterior	Frame - Wood	Main	13.0	36.0	0	10.0	0	360.0	0.084		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	E	Exterior	Insulated	Main	None	0.46	3.00	0	6.00	8	20.0ft²		
___ 2	W	Exterior	Insulated	Main	None	0.46	3.00	0	6.00	8	20.0ft²		

WINDOWS														(Total Exposed Area = 117 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	36.0	2	3.00	6.00	1.5	1.3	None	None
___ 2	N	1	Vinyl	Low-E Double	Y 0.26	0.20	N	N	9.0	1	3.00	3.00	1.5	1.3	None	None
___ 3	W	4	Vinyl	Low-E Double	Y 0.26	0.20	N	N	72.0	4	3.00	6.00	1.5	1.3	None	None

INFILTRATION										
✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)	Infiltration Test Volume
___ 1	Wholehouse	Proposed ACH(50)	0.00044	1344	73.74	138.43	0.1500	7.0	All	11520 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 Entry	Heat Pump Power	---	Heat Pump Volt	Current	Ducts	Block
___ 1	Electric Heat Pump	None/Single		HSPF2: 7.80	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		SEER2:15.0	24.0	720	0.75	sys#1	1

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HOT WATER SYSTEM

√ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixt. Flow	Trap	Pipe Ins.	Pipe length
___ 1	Propane	Tankless	Exterior	0.59 (0.59)	1.0 gal	40 gal	120 deg	Standard	Yes	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	AHU Location	CFM 25 TOT OUT	QN OUT	AHU SEALED	RLF	HVAC # Heat Cool
___ 1	Main	6.0	230 ft²	Main	6.0	58 ft²	Prop. Leak Free	Main	--- ---	0.030	Yes	0.50	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	Hours	7	8	9	10	11	12	
___ Cooling (WD)	AM PM	78 80	78 80	78 80	78 80	78 80	78 80		78 80	78 80	78 80	78 80	78 80	78 80	
___ Cooling (WEH)	AM PM	78 80	78 80	78 80	78 80	78 80	78 80		78 80	78 80	78 80	78 80	78 80	78 80	
___ Heating (WD)	AM PM	65 68	65 68	65 68	65 68	65 68	65 68		65 68	68 68	68 68	68 68	68 68	68 68	
___ Heating (WEH)	AM PM	65 68	65 68	65 68	65 68	65 68	65 68		65 68	68 68	68 68	68 68	68 68	68 68	