

INPUT SUMMARY CHECKLIST REPORT

PROJECT													
Title:	Spence			Address type:	Street Address								
Building Type:	User			Bedrooms:	3		Lot #:	---					
Owner:				ConditionedArea:	2250		Block/SubDivision:	---					
				Total Stories:	1		PlatBook:	---					
BuilderName:				Worst Case:	No		Street:						
Permit Office:				RotateAngle:	0		County:	Columbia					
Jurisdiction:				CrossVentilation:			City, State, Zip:	313 SW Cross Pointe, FL, 32024					
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	2250	20250										
SPACES													
✓ Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated				
___ 1	Main	2250	20250	Yes	6	3	Yes	Yes	Yes				
FLOORS (Total Exposed Area = 2250 sq.ft.)													
✓ #	Floor Type	Space	ExposedPerim	PerimeterR-Value	Area	U-Factor	JoistR-Value	Tile	Wood	Carpet			
___ 1	Slab-On-Grade Edge Ins	Main	232	0	2250 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	Hip	Metal	2438 ft²	0 ft²	Light	N	0.6	No	0.9	No	21	22.62	
ATTIC													
✓ #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC							
___ 1	No attic	Unvented	0	2250 ft²	N	N							
CEILING (Total Exposed Area = 2250 sq.ft.)													
✓ #	Ceiling Type	Space	R-Value	Ins. Type	Area	U-Factor	FramingFrac.	Truss Type					
___ 1	Cathedral/SingleAssembly(Unvented)	Main	21.0	Blown	2250.0ft²	0.039	0.11	Wood					

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WALLS (Total Exposed Area = 2201 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	19.0	42.0	4	9.0	0	381.0	0.067	0.625	0.23	0.75	0 %	
___ 2	W	Exterior	Frame - Wood	Main	19.0	14.0	0	9.0	0	126.0	0.067	0.625	0.23	0.75	0 %	
___ 3	N	Exterior	Frame - Wood	Main	19.0	19.0	8	9.0	0	177.0	0.067	0.625	0.23	0.75	0 %	
___ 4	E	Exterior	Frame - Wood	Main	19.0	54.0	0	9.0	0	486.0	0.067	0.625	0.23	0.75	0 %	
___ 5	S	Exterior	Frame - Wood	Main	19.0	17.0	0	9.0	0	153.0	0.067	0.625	0.23	0.75	0 %	
___ 6	W	Exterior	Frame - Wood	Main	19.0	6.0	0	9.0	0	54.0	0.067	0.625	0.23	0.75	0 %	
___ 7	S	Exterior	Frame - Wood	Main	19.0	7.0	5	9.0	0	66.8	0.067	0.625	0.23	0.75	0 %	
___ 8	E	Exterior	Frame - Wood	Main	19.0	6.0	0	9.0	0	54.0	0.067	0.625	0.23	0.75	0 %	
___ 9	S	Exterior	Frame - Wood	Main	19.0	17.0	1	9.0	0	153.8	0.067	0.625	0.23	0.75	0 %	
___ 10	W	Garage	Frame - Wood	Main	19.0	44.0	0	9.0	0	396.0	0.067	0.625	0.23	0.75	0 %	
___ 11	W	Exterior	Frame - Wood	Main	19.0	17.0	0	9.0	0	153.0	0.067	0.625	0.23	0.75	0 %	

DOORS (Total Exposed Area = 168 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	12.00	0	8.00	0	96.0ft²	
___ 2	W	Exterior	Insulated	Main	None	0.40	3.00	0	8.00	0	24.0ft²	
___ 3	S	Exterior	Insulated	Main	None	0.40	3.00	0	8.00	0	24.0ft²	
___ 4	W	Garage	Insulated	Main	None	0.40	3.00	0	8.00	0	24.0ft²	

WINDOWS (Total Exposed Area = 91 sq.ft.)														
✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Storm	Area	-----Overhang----- Depth Separation		InteriorShade	Screening
___ 1	N	1	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	12.5ft²	15.0 ft 6 in	2.0 ft 4 in	None	None
___ 2	W	2	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	4.2ft²	7.0 ft 6 in	2.0 ft 4 in	None	None
___ 3	E	4	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	4.2ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 4	E	4	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 5	S	5	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	20.3ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 6	S	9	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	20.3ft²	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	1688	92.58	173.81	0.1027	5.0	All	

GARAGE					
✓ #	Floor Area	Roof Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___ 1	483 ft²	483 ft²	44 ft	9 ft	19

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

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HEATING SYSTEM

✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	---GeothermalHeatPump---	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

COOLING SYSTEM

✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	Air Flow cfm	SHR	Duct	Block
___ 1	Central Unit	None/Single		SEER:14.0	36.0	1080	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	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-----	-----Return-----	LeakageType	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC #
	Location R-Value Area	Location R-Value Area							Heat Cool
___ 1	Main 6.0 450 ft²	Main 6.0 113 ft²	Prop. Leak Free	Main	---	---	0.03	0.50	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		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 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78	
___ Cooling (WEH)	AM PM	78 80	78 80	78 80	78 80	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78	
___ 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	