



**INPUT SUMMARY CHECKLIST REPORT**

PROJECT												
Title:	Liberty			Address type:	Street Address							
Building Type:	User			Bedrooms:	3		Lot #:	---				
Owner:				ConditionedArea:	2679		Block/SubDivision:	---				
BuilderName:				Total Stories:	1		PlatBook:	---				
Permit Office:				Worst Case:	No		Street:					
Jurisdiction:				RotateAngle:	0		County:	Columbia				
Family Type:	Detached			Cross Ventilation:			City, State, Zip:	, FL,				
New/Existing:	New (From Plans)			Whole House Fan:								
Year Construct:	2021			Terrain:	Rural							
Comment:				Shielding:	Moderate/Rural							
CLIMATE												
✓ Design Location	Tmy Site			Design Temp	97.5% 2.5%		Int Design Temp	Winter Summer		Heating DegreeDays	Design Moisture	Dailytemp Range
___ FL, Gainesville	FL_GAINESVILLE_REGIONA			32	92		70	75		1305.5	51	Medium
BLOCKS												
✓ Number	Name	Area	Volume									
___ 1	Block1	2679	23834									
SPACES												
✓ Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated			
___ 1	Main	2402	21618	Yes	6	3	Yes	Yes	Yes			
___ 2	BONUS Room	277	2216	No	0	0	Yes	Yes	Yes			
FLOORS (Total Exposed Area = 2679 sq.ft.)												
✓ #	FloorType	Space	ExposedPerim	PerimeterR-Value	Area	U-Factor	JoistR-Value	Tile	Wood	Carpet		
___ 1	Slab-On-Grade Edge Ins	Main	278	0	2402 ft	0.600	---	0.33	0.33	0.34		
___ 2	FlooroverGarage	BONUS Room	---	---	277 ft	0.044	21	0.00	0.00	1.00		
ROOF												
✓ #	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt Tested	Emitt Tested	Deck Insul.	Pitch (deg)
___ 1	Hip	Compositionshingles	3102 ft²	0 ft²	Dark	N	0.92	No	0.9	No	21	30.26
ATTIC												
✓ #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC						
___ 1	Full attic	Unvented	0	2679 ft²	N	N						
CEILING (Total Exposed Area = 2679 sq.ft.)												
✓ #	CeilingType	Space	R-Value	Ins. Type	Area	U-Factor	FramingFrac.	Truss Type				
___ 1	Cathedral/SingleAssembly(Unvented)	Main	21.0	Blown	2402.0ft²	0.039	0.11	Wood				

# INPUT SUMMARY CHECKLIST REPORT

## CEILING(Continued)

\_\_\_ 2 Cathedral/SingleAssembly(Unvented) BONUS Room 21.0 Blown 277.0ft² 0.039 0.11 Wood

## WALLS (Total Exposed Area = 2573 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	14.0 2	9.0 0	127.5	0.087	0.625	0.23	0.75	0 %
___ 2	E	Exterior	Frame - Wood	Main	13.0	7.0 0	9.0 0	63.0	0.087	0.625	0.23	0.75	0 %
___ 3	N	Exterior	Frame - Wood	Main	13.0	33.0 10	10.0 0	338.3	0.087	0.625	0.23	0.75	0 %
___ 4	W	Exterior	Frame - Wood	Main	13.0	23.0 2	9.0 0	208.5	0.087	0.625	0.23	0.75	0 %
___ 5	N	Exterior	Frame - Wood	Main	13.0	25.0 0	9.0 0	225.0	0.087	0.625	0.23	0.75	0 %
___ 6	E	Exterior	Frame - Wood	Main	13.0	32.0 0	9.0 0	288.0	0.087	0.625	0.23	0.75	0 %
___ 7	S	Garage	Frame - Wood	Main	13.0	43.0 0	9.0 0	387.0	0.087	0.625	0.23	0.75	0 %
___ 8	S	Exterior	Frame - Wood	Main	13.0	9.0 0	9.0 0	81.0	0.087	0.625	0.23	0.75	0 %
___ 9	E	Exterior	Frame - Wood	Main	13.0	6.0 4	10.0 0	63.3	0.087	0.625	0.23	0.75	0 %
___ 10	S	Exterior	Frame - Wood	Main	13.0	14.0 8	10.0 0	146.7	0.087	0.625	0.23	0.75	0 %
___ 11	W	Exterior	Frame - Wood	Main	13.0	3.0 4	10.0 0	33.3	0.087	0.625	0.23	0.75	0 %
___ 12	S	Exterior	Frame - Wood	Main	13.0	11.0 6	10.0 0	115.0	0.087	0.625	0.23	0.75	0 %
___ 13	W	Exterior	Frame - Wood	Main	13.0	3.0 0	10.0 0	30.0	0.087	0.625	0.23	0.75	0 %
___ 14	S	Exterior	Frame - Wood	Main	13.0	12.0 10	9.0 0	115.5	0.087	0.625	0.23	0.75	0 %
___ 15	W	Exterior	Frame - Wood	Main	13.0	5.0 4	9.0 0	48.0	0.087	0.625	0.23	0.75	0 %
___ 16	S	Exterior	Frame - Wood	Main	13.0	2.0 4	9.0 0	21.0	0.087	0.625	0.23	0.75	0 %
___ 17	W	Exterior	Frame - Wood	Main	13.0	25.0 4	9.0 0	228.0	0.087	0.625	0.23	0.75	0 %
___ 18	N	Exterior	Frame - Wood	Main	13.0	2.0 4	9.0 0	21.0	0.087	0.625	0.23	0.75	0 %
___ 19	W	Exterior	Frame - Wood	Main	13.0	3.0 8	9.0 0	33.0	0.087	0.625	0.23	0.75	0 %

## DOORS (Total Exposed Area = 212 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	5.00 0	8.00 0	40.0ft²
___ 2	N	Exterior	Insulated	Main	None	0.40	5.00 0	8.00 0	40.0ft²
___ 3	N	Exterior	Insulated	Main	None	0.40	5.00 0	8.00 0	40.0ft²
___ 4	W	Exterior	Insulated	Main	None	0.40	3.00 0	8.00 0	24.0ft²
___ 5	S	Exterior	Insulated	Main	None	0.40	6.00 0	8.00 0	48.0ft²
___ 6	S	Garage	Insulated	Main	None	0.40	3.00 0	6.00 8	20.0ft²

## WINDOWS (Total Exposed Area = 226 sq.ft.)

✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp Storm	Area	----Overhang----		Interior Shade	Screening
										Depth	Separation		
___ 1	N	1	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 2	N	3	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	16.0ft²	8.0 ft 6 in	2.0 ft 4 in	None	None
___ 3	W	4	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 4	N	5	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 5	E	6	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	24.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 6	E	6	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	12.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 7	S	8	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	7.5ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 8	S	10	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	36.0ft²	7.0 ft 10 in	2.0 ft 4 in	None	None
___ 9	S	14	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 10	W	17	Vinyl	Double (Tinted)	Yes	0.60	0.27	N N	10.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None

## INFILTRATION

✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)

# INPUT SUMMARY CHECKLIST REPORT

## INFILTRATION(Continued)

\_\_\_ 1 Wholehouse Proposed ACH(50) 0.00028 1986 108.97 204.57 0.1022 5.0 All

## GARAGE

✓ #	Floor Area	Roof Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___ 1	715 ft²	715 ft²	69 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
___ 2	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	BONUS Room

## 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	48.0		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	48.0	1440	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 #	Location	Supply R-Value	Area	Location	Return R-Value	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat	Cool
___ 1	Main	6.0	536 ft²	Main	6.0	134 ft²	Prop. Leak Free	Main	---	---	0.03	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

# INPUT SUMMARY CHECKLIST REPORT

## TEMPERATURES(Continued)

✓ 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	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