

INPUT SUMMARY CHECKLIST REPORT

PROJECT													
Title:	SlaymakerResidence				Address type:		Street Address						
Building Type:	User				Bedrooms:	4	Lot #:	---					
Owner:					ConditionedArea:	2306	Block/SubDivision:	---					
					Total Stories:	1	PlatBook:	---					
BuilderName:	IC Construction				Worst Case:	No	Street:						
Permit Office:					RotateAngle:	0	County:	Columbia					
Jurisdiction:					CrossVentilation:		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	2306		20754									
SPACES													
✓ Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated				
___ 1	Main	2306	20754	Yes	8	4	Yes	Yes	Yes				
FLOORS (Total Exposed Area = 2306 sq.ft.)													
✓ #	Floor Type	Space	ExposedPerim	PerimeterR-Value	Area	U-Factor	JoistR-Value	Tile	Wood	Carpet			
___ 1	Slab-On-Grade Edge Ins	Main	302	0	2306 ft	0.442	---	0.00	0.75	0.25			
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	2670 ft²	672 ft²	Medium	N	0.85	No	0.9	No	44	30.26	
ATTIC													
✓ #	Type	Ventilation	Vent Ratio (1 in)		Area	RBS	IRCC						
___ 1	No attic	Unvented	0		2306 ft²	N	N						
CEILING (Total Exposed Area = 2306 sq.ft.)													
✓ #	Ceiling Type	Space	R-Value	Ins. Type	Area	U-Factor	FramingFrac.	Truss Type					
___ 1	UnderAttic(Unvented)	Main	30.0	Blown	2306.0ft²	0.028	0.11	Wood					

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WALLS (Total Exposed Area = 2309 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	18.0	8	9.0	0	168.0	0.087	0.625	0.23	0.75	0 %
___ 2	E	Exterior	Frame - Wood	Main	13.0	15.0	6	9.0	0	139.5	0.087	0.625	0.23	0.75	0 %
___ 3	N	Exterior	Frame - Wood	Main	13.0	27.0	6	10.0	0	275.0	0.087	0.625	0.23	0.75	0 %
___ 4	W	Exterior	Frame - Wood	Main	13.0	6.0	6	9.0	0	58.5	0.087	0.625	0.23	0.75	0 %
___ 5	N	Exterior	Frame - Wood	Main	13.0	23.0	0	9.0	0	207.0	0.087	0.625	0.23	0.75	0 %
___ 6	E	Exterior	Frame - Wood	Main	13.0	35.0	0	9.0	0	315.0	0.087	0.625	0.23	0.75	0 %
___ 7	S	Exterior	Frame - Wood	Main	13.0	11.0	0	9.0	0	99.0	0.087	0.625	0.23	0.75	0 %
___ 8	W	Exterior	Frame - Wood	Main	13.0	2.0	0	9.0	0	18.0	0.087	0.625	0.23	0.75	0 %
___ 9	S	Exterior	Frame - Wood	Main	13.0	12.0	0	9.0	0	108.0	0.087	0.625	0.23	0.75	0 %
___ 10	W	Exterior	Frame - Wood	Main	13.0	2.0	0	9.0	0	18.0	0.087	0.625	0.23	0.75	0 %
___ 11	S	Exterior	Frame - Wood	Main	13.0	8.0	0	9.0	0	72.0	0.087	0.625	0.23	0.75	0 %
___ 12	E	Exterior	Frame - Wood	Main	13.0	5.0	0	10.0	0	50.0	0.087	0.625	0.23	0.75	0 %
___ 13	S	Exterior	Frame - Wood	Main	13.0	32.0	6	10.0	0	325.0	0.087	0.625	0.23	0.75	0 %
___ 14	W	Exterior	Frame - Wood	Main	13.0	6.0	6	9.0	0	58.5	0.087	0.625	0.23	0.75	0 %
___ 15	S	Exterior	Frame - Wood	Main	13.0	5.0	8	9.0	0	51.0	0.087	0.625	0.23	0.75	0 %
___ 16	W	Exterior	Frame - Wood	Main	13.0	38.0	6	9.0	0	346.5	0.087	0.625	0.23	0.75	0 %

DOORS (Total Exposed Area = 92 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	8.00	0	24.0ft²	
___ 2	N	Exterior	Insulated	Main	None	0.40	3.00	0	6.00	8	20.0ft²	
___ 3	S	Exterior	Insulated	Main	None	0.40	6.00	0	8.00	0	48.0ft²	

WINDOWS (Total Exposed Area = 239 sq.ft.)														
✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Storm	Area	Depth	Separation	Interior Shade	Screening
___ 1	N	1	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 2	N	3	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	36.0ft²	11.0 ft 6 in	2.0 ft 4 in	None	None
___ 3	N	3	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	16.0ft²	11.0 ft 6 in	2.0 ft 4 in	None	None
___ 4	E	6	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	4.5ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 5	E	6	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	6.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 6	E	6	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	20.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 7	S	7	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	12.5ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 8	S	9	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 9	S	11	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	10.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 10	S	13	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	60.0ft²	7.0 ft 6 in	2.0 ft 4 in	None	None
___ 11	S	15	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	10.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 12	W	16	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	4.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 13	W	16	Vinyl	Low-EDouble	Yes	0.60	0.27	N	N	15.0ft²	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	1730	94.89	178.14	0.1027	5.0	All

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--- 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:15.0	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	Tankless	Exterior	0.92 (0.92)	1.00 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 #	-----Supply----- Location R-Value Area	-----Return----- Location R-Value Area	LeakageType	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat Cool
___ 1	Main 6.0 461 ft²	Main 6.0 115 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