



# INPUT SUMMARY CHECKLIST REPORT

PROJECT													
Title:	Gardner Residence				Address type:	Street Address							
Building Type:	User		Bedrooms:	4	Lot #:	---							
Owner:			Conditioned Area:	2761	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:	Suburban									
Year Construct:	2025		Shielding:	Suburban									
Comment:													
CLIMATE													
<input checked="" type="checkbox"/> 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													
<input checked="" type="checkbox"/> Number	Name	Area	Volume										
___ 1	Block1	2761	24529 cu ft										
SPACES													
<input checked="" type="checkbox"/> Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated				
___ 1	Main	2441	21969	Yes	8	4	Yes	Yes	Yes				
___ 2	bonus Room	320	2560	No	2	0	Yes	Yes	Yes				
FLOORS (Total Exposed Area = 2761 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	267	2441 sqft	0.0	---	0.563	0 (ft)/0 (ft)	0.20	0.60	0.20		
___ 2	Floor over Garage	bonus Room	---	320 sqft	---	0.0	0.173	-----	0.00	0.00	1.00		
ROOF													
<input checked="" type="checkbox"/> #	Type	Materials	Roof Area	Gable Area	Framing. Fract.	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
___ 1	Gable or shed	Composition shingles	3197 ft²	806 ft²	0.11	Dark	N	0.92	No	0.9	No	0	30.26
ATTIC													
<input checked="" type="checkbox"/> #	Type	Ventilation		Vent Ratio (1 in)	Area	RBS	IRCC						
___ 1	Full attic	Vented		300	2761 ft²	N	Y						

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CEILING (Total Exposed Area = 2761 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	2441.0ft²	0.030	0.11	Wood
___ 2	Flat ceiling under attic(Vented)	bonus Room	30.0	Blown	320.0ft²	0.030	0.11	Wood

WALLS (Total Exposed Area = 2798 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	0	9.0	0	216.0	0.084		0.23	0.75	0 %
___ 2	E	Exterior	Frame - Wood	Main	13.0	21.0	0	9.0	0	189.0	0.084		0.23	0.75	0 %
___ 3	N	Exterior	Frame - Wood	Main	13.0	49.0	10	9.0	0	448.5	0.084		0.23	0.75	0 %
___ 4	E	Exterior	Frame - Wood	Main	13.0	25.0	4	9.0	0	228.0	0.084		0.23	0.75	0 %
___ 5	S	Exterior	Frame - Wood	Main	13.0	5.0	0	9.0	0	45.0	0.084		0.23	0.75	0 %
___ 6	E	Exterior	Frame - Wood	Main	13.0	13.0	8	9.0	0	123.0	0.084		0.23	0.75	0 %
___ 7	S	Exterior	Frame - Wood	Main	13.0	12.0	8	9.0	0	114.0	0.084		0.23	0.75	0 %
___ 8	W	Exterior	Frame - Wood	Main	13.0	9.0	0	9.0	0	81.0	0.084		0.23	0.75	0 %
___ 9	S	Exterior	Frame - Wood	Main	13.0	32.0	0	10.0	0	320.0	0.084		0.23	0.75	0 %
___ 10	W	Garage	Frame - Wood	Main	13.0	39.0	0	9.0	0	351.0	0.084		0.23	0.75	0 %
___ 11	W	Exterior	Frame - Wood	Main	13.0	34.0	0	9.0	0	306.0	0.084		0.23	0.75	0 %
___ 12	E	Exterior	Frame - Wood	bonus Room	13.0	22.0	0	6.0	0	132.0	0.084		0.23	0.75	0 %
___ 13	S	Exterior	Frame - Wood	bonus Room	13.0	14.0	0	8.0	0	112.0	0.084		0.23	0.75	0 %
___ 14	W	Exterior	Frame - Wood	bonus Room	13.0	22.0	0	6.0	0	132.0	0.084		0.23	0.75	0 %

DOORS (Total Exposed Area = 116 sq.ft.)											
✓ #	Ornt	Adjacent To	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
___ 1	N	Exterior	Insulated	Main	None	0.46	6.00	0	8.00	0	48.0ft²
___ 2	S	Exterior	Insulated	Main	None	0.46	6.00	0	8.00	0	48.0ft²
___ 3	W	Garage	Insulated	Main	None	0.46	3.00	0	6.00	8	20.0ft²

WINDOWS (Total Exposed Area = 374 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	8.0	1	4.00	2.00	1.5	1.3	None	None
___ 2	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
___ 3	N	3	Vinyl	Low-E Double	Y	0.26	0.20	N	N	20.0	1	5.00	4.00	1.5	1.3	None	None
___ 4	N	3	Vinyl	Low-E Double	Y	0.26	0.20	N	N	63.0	3	3.50	6.00	1.5	1.3	None	None
___ 5	N	3	Vinyl	Low-E Double	Y	0.26	0.20	N	N	36.0	2	3.00	6.00	1.5	1.3	None	None
___ 6	E	4	Vinyl	Low-E Double	Y	0.26	0.20	N	N	18.0	1	3.00	6.00	1.5	1.3	None	None
___ 7	E	4	Vinyl	Low-E Double	Y	0.26	0.20	N	N	8.0	1	2.00	4.00	1.5	1.3	None	None
___ 8	E	6	Vinyl	Low-E Double	Y	0.26	0.20	N	N	18.0	1	3.00	6.00	1.5	1.3	None	None
___ 9	S	7	Vinyl	Low-E Double	Y	0.26	0.20	N	N	36.0	2	3.00	6.00	1.5	1.3	None	None
___ 10	S	9	Vinyl	Low-E Double	Y	0.26	0.20	N	N	90.0	6	2.50	6.00	1.5	1.3	None	None
___ 11	W	11	Vinyl	Low-E Double	Y	0.26	0.20	N	N	15.0	1	3.00	5.00	1.5	1.3	None	None
___ 12	W	11	Vinyl	Low-E Double	Y	0.26	0.20	N	N	16.0	2	2.00	4.00	1.5	1.3	None	None
___ 13	S	13	Vinyl	Low-E Double	Y	0.26	0.20	N	N	10.0	1	2.50	4.00	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)	0.00034	2453	134.57	252.65	0.1226	6.0	All	24529 cu ft

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GARAGE									
✓ #	Floor Area	Length	Width	Roof Area	Exposed Perimeter	Area Under Uncond.	Avg. Wall Height	Exposed Wall Insulation	
___ 1	576 ft²	24.0 ft²	24.0 ft²	576 ft²	57 ft	256 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	---Geothermal HeatPump---			Ducts	Block
						Entry	Power	Volt	Current	
___ 1	Electric Heat Pump	None/Single		HSPF2: 7.80	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		SEER2:16.0	48.0	1440	0.75	sys#1	1

HOT WATER SYSTEM											
✓ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixt. Flow	Trap	Pipe Ins.	Pipe length
___ 1	Electric	None	Main	0.92 (0.92)	50.0 gal	70 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 #	Location	Supply R-Value	Supply Area	Return Location	Return R-Value	Return Area	Leakage Type	AHU Location	CFM 25 TOT OUT	QN OUT SEALED	AHU RLF	HVAC # Heat Cool
___ 1	Attic	6.0	552 ft²	Attic	6.0	138 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	7	8	9	10	11	12
___ Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80
	PM	80	80	80	80	78	78	78	78	78	78	78

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## TEMPERATURES(Continued)

___ Cooling (WEH)	AM	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
___ Heating (WD)	AM	65	65	65	65	65	65	65	65	68	68	68	68
	PM	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
	PM	68	68	68	68	68	68	68	68	68	68	68	68