

INPUT SUMMARY CHECKLIST REPORT**PROJECT**

Title:	IC Const. - Oaks Spec	Bedrooms:	5	Address type:	Street Address
Building Type:	User	Conditioned Area:	3023	Lot #:	---
Owner:		Total Stories:	1	Block/SubDivision:	---
Builder Home ID:		Worst Case:	No	PlatBook:	---
Builder Name:		Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:		County:	columbia
Jurisdiction:		Whole House Fan:		City, State, Zip:	, FL,
Family Type:	Detached	Terrain:	Rural		
New/Existing:	New (From Plans)	Shielding:	Moderate/Rural		
Year Construct:	2026				
Comment:					

CLIMATE

✓ 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

✓ Number	Name	Area	Volume
___ 1	Block1	3023	29538 cu ft

SPACES

✓ Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated
___ 1	Main	2677	26770	Yes	8	4	Yes	Yes	Yes
___ 2	Bonus Room	346	2768	No	2	1	Yes	Yes	Yes

FLOORS

(Total Exposed Area = 3023 sq.ft.)

✓ #	Floor Type	Space	Exposed Perim(ft)	Area	R-Value Perim.	U-Factor Joist	SlabInsul. Vert/Horiz	Tile	Wood	Carpet
___ 1	Slab-On-Grade Edge Ins	Main	308	2677 sqft	0.0	---	0 (ft)/0 (ft)	0.20	0.60	0.20
___ 2	Floor over Garage	Bonus Room	---	346 sqft	---	19.0	0.046	-----	0.00	1.00

ROOF

✓ #	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	3935 ft²	1260 ft²	0.11	Dark	N	0.92	No	0.9	No	30	39.81

ATTIC

✓ #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
___ 1	No attic	Unvented	0	3023 ft²	N	N

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CEILING (Total Exposed Area = 3023 sq.ft.)

✓ #	Ceiling Type	Space	R-Value	Ins. Type	Area	U-Factor	FramingFrac.	Truss Type
___ 1	Single assembly, no airspace(Unvented)	Main	30.0	Blown	2677.0ft²	0.018	0.11	Wood
___ 2	Single assembly, no airspace(Unvented)	Bonus Room	30.0	Blown	346.0ft²	0.018	0.11	Wood

WALLS (Total Exposed Area = 3173 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	6.0 4	10.0 0	63.3	0.084		0.23	0.75	0.0 %
___ 2	W	Exterior	Frame - Wood	Main	13.0	5.0 8	10.0 0	56.7	0.084		0.23	0.75	0.0 %
___ 3	N	Exterior	Frame - Wood	Main	13.0	12.0 0	10.0 0	120.0	0.084		0.23	0.75	0.0 %
___ 4	E	Exterior	Frame - Wood	Main	13.0	12.0 0	10.0 0	120.0	0.084		0.23	0.75	0.0 %
___ 5	N	Exterior	Frame - Wood	Main	13.0	19.0 0	10.0 0	190.0	0.084		0.23	0.75	0.0 %
___ 6	W	Exterior	Frame - Wood	Main	13.0	12.0 0	10.0 0	120.0	0.084		0.23	0.75	0.0 %
___ 7	N	Exterior	Frame - Wood	Main	13.0	12.0 0	10.0 0	120.0	0.084		0.23	0.75	0.0 %
___ 8	W	Exterior	Frame - Wood	Main	13.0	11.0 0	10.0 0	110.0	0.084		0.23	0.75	0.0 %
___ 9	N	Exterior	Frame - Wood	Main	13.0	15.0 0	10.0 0	150.0	0.084		0.23	0.75	0.0 %
___ 10	E	Exterior	Frame - Wood	Main	13.0	2.0 0	10.0 0	20.0	0.084		0.23	0.75	0.0 %
___ 11	N	Exterior	Frame - Wood	Main	13.0	8.0 0	10.0 0	80.0	0.084		0.23	0.75	0.0 %
___ 12	E	Exterior	Frame - Wood	Main	13.0	1.0 0	10.0 0	10.0	0.084		0.23	0.75	0.0 %
___ 13	N	Exterior	Frame - Wood	Main	13.0	6.0 0	10.0 0	60.0	0.084		0.23	0.75	0.0 %
___ 14	E	Exterior	Frame - Wood	Main	13.0	21.0 0	10.0 0	210.0	0.084		0.23	0.75	0.0 %
___ 15	S	Exterior	Frame - Wood	Main	13.0	6.0 0	10.0 0	60.0	0.084		0.23	0.75	0.0 %
___ 16	E	Exterior	Frame - Wood	Main	13.0	10.0 6	10.0 0	105.0	0.084		0.23	0.75	0.0 %
___ 17	S	Garage	Frame - Wood	Main	13.0	48.0 4	9.0 0	435.0	0.084		0.23	0.75	0.0 %
___ 18	S	Exterior	Frame - Wood	Main	13.0	12.0 0	10.0 0	120.0	0.084		0.23	0.75	0.0 %
___ 19	W	Exterior	Frame - Wood	Main	13.0	7.0 0	10.0 0	70.0	0.084		0.23	0.75	0.0 %
___ 20	S	Exterior	Frame - Wood	Main	13.0	19.0 0	10.0 0	190.0	0.084		0.23	0.75	0.0 %
___ 21	E	Exterior	Frame - Wood	Main	13.0	7.0 0	10.0 0	70.0	0.084		0.23	0.75	0.0 %
___ 22	S	Exterior	Frame - Wood	Main	13.0	12.0 0	10.0 0	120.0	0.084		0.23	0.75	0.0 %
___ 23	W	Exterior	Frame - Wood	Main	13.0	4.0 0	10.0 0	40.0	0.084		0.23	0.75	0.0 %
___ 24	S	Exterior	Frame - Wood	Main	13.0	6.0 4	10.0 0	63.3	0.084		0.23	0.75	0.0 %
___ 25	W	Exterior	Frame - Wood	Main	13.0	35.0 4	10.0 0	353.3	0.084		0.23	0.75	0.0 %
___ 26	S	Exterior	Frame - Wood	Bonus Room	13.0	11.0 8	10.0 0	116.7	0.084		0.23	0.75	0.0 %

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	0.46	6.00 0	8.00 0	48.0ft²
___ 2	N	Exterior	Insulated	Main	None	0.46	6.00 0	8.00 0	48.0ft²
___ 3	S	Garage	Insulated	Main	None	0.46	3.00 0	8.00 0	24.0ft²
___ 4	S	Exterior	Insulated	Main	None	0.46	6.00 0	8.00 0	48.0ft²

WINDOWS (Total Exposed Area = 421 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	3	Vinyl	Low-E Double	Y	0.22	0.33	N N	36.0	2	3.00	6.00	2.0	1.5	None	None
___ 2	N	5	Vinyl	Low-E Double	Y	0.22	0.33	N N	26.3	3	2.50	3.50	1.3	1.5	None	None
___ 3	W	6	Vinyl	Low-E Double	Y	0.22	0.33	N N	36.0	2	3.00	6.00	2.0	1.5	None	None
___ 4	N	7	Vinyl	Low-E Double	Y	0.22	0.33	N N	36.0	2	3.00	6.00	2.0	1.5	None	None
___ 5	W	8	Vinyl	Low-E Double	Y	0.22	0.33	N N	36.0	2	3.00	6.00	2.0	1.5	None	None
___ 6	N	9	Vinyl	Low-E Double	Y	0.22	0.33	N N	36.0	2	3.00	6.00	2.0	1.5	None	None
___ 7	N	11	Vinyl	Low-E Double	Y	0.22	0.33	N N	5.8	1	5.00	1.17	2.0	1.5	None	None
___ 8	N	13	Vinyl	Low-E Double	Y	0.22	0.33	N N	8.0	1	2.00	4.00	2.0	1.5	None	None

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WINDOWS(Continued)

___ 9 E	14	Vinyl	Low-E Double	Y	0.22	0.33	N	N	20.0	1	4.00	5.00	2.0	1.5	None	None
___ 10E	16	Vinyl	Low-E Double	Y	0.22	0.33	N	N	18.0	1	3.00	6.00	2.0	1.5	None	None
___ 11S	18	Vinyl	Low-E Double	Y	0.22	0.33	N	N	18.0	1	3.00	6.00	2.0	1.5	None	None
___ 12S	20	Vinyl	Low-E Double	Y	0.22	0.33	N	N	42.7	2	2.67	8.00	2.0	7.5	None	None
___ 13S	20	Vinyl	Low-E Double	Y	0.22	0.33	N	N	26.3	3	2.50	3.50	1.3	1.5	None	None
___ 14S	22	Vinyl	Low-E Double	Y	0.22	0.33	N	N	36.0	2	3.00	6.00	2.0	1.5	None	None
___ 15W	25	Vinyl	Low-E Double	Y	0.22	0.33	N	N	7.0	2	3.00	1.17	2.0	1.5	None	None
___ 16W	25	Vinyl	Low-E Double	Y	0.22	0.33	N	N	18.0	1	3.00	6.00	2.0	1.5	None	None
___ 17S	26	Vinyl	Low-E Double	Y	0.22	0.33	N	N	15.0	1	3.00	5.00	1.3	1.5	None	None

INFILTRATION

✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)	Infiltration Test Volume
___ 1	Wholehouse	Proposed ACH(50)	0.00031	2462	135.05	253.53	0.1061	5.0	All	29538 cu ft

GARAGE

✓ #	Floor Area	Length	Width	Roof Area	Exposed Perimeter	Area Under Uncond.	Avg. Wall Height	Exposed Wall Insulation
___ 1	702 ft²	30.5 ft²	23.0 ft²	702 ft²	70 ft	356 ft	9 ft	13

MASS

✓ #	Mass Type	Area	Thickness	Furniture Fraction	Space
___ 1	Default(8lbs/sq.ft.)	0 ft²	0 ft	0.30	Main
___ 2	Default(8lbs/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		HSPF2: 8.00	60.0	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	60.0	1800	0.85	sys#1	1

HOT WATER SYSTEM

✓ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixt.Flow	Trap	Pipe Ins.	Pipelength
___ 1	Electric	None	Garage	0.92 (0.92)	40.0 gal	80 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	

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DUCTS														
✓ Duct #	-----Supply-----			-----Return-----			Leakage Type	AHU Location	CFM 25 TOT OUT	QN OUT	AHU SEALED	RLF	HVAC # Heat Cool	
	Location	R-Value	Area	Location	R-Value	Area								
___ 1	Main	6.0	605 ft²	Main	6.0	151 ft²	Prop. Leak Free	Bonus Room	--- ---	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	Hours													
		1	2	3	4	5	6	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	