

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	Wilkinson Residence	Bedrooms:	4	Address Type:	Street Address
Building Type:	User	Conditioned Area:	2386	Lot #	
Owner Name:		Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	IC Construction	Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:		County:	Columbia
Jurisdiction:		Whole House Fan:		City, State, Zip:	Lake City , FL ,
Family Type:	Single-family				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

✓	Design Location	TMY Site	Design Temp		Int Design Temp		Heating	Design	Daily Temp
			97.5 %	2.5 %	Winter	Summer	Degree Days	Moisture	Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	32	92	70	75	1305.5	51	Medium

BLOCKS

Number	Name	Area	Volume
1	Block1	2140	19260

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	2140	19260	Yes	8	4	1	Yes	Yes	Yes

FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	Main	286 ft	0	2140 ft²	----	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	Gable or shed	Composition shingles	2479 ft²	626 ft²	Medium	N	0.85	No	0.9	No	0	30.3

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	2140 ft²	N	N

CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	Main	30	Blown	2140 ft²	0.11	Wood

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WALLS

✓	#	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	In	Height Ft	In	Area	Sheathing R-Value	Framing Fraction	Solar Absor.	Below Grade%
___	1	N	Exterior	Frame - Wood	Main	13	6	6	9		58.5 ft²		0.23	0.75	0
___	2	W	Exterior	Frame - Wood	Main	13	6		9		54.0 ft²		0.23	0.75	0
___	3	N	Exterior	Frame - Wood	Main	13	13	6	9		121.5 ft²		0.23	0.75	0
___	4	E	Exterior	Frame - Wood	Main	13	11	2	9		100.5 ft²		0.23	0.75	0
___	5	N	Exterior	Frame - Wood	Main	13	27	4	10		273.3 ft²		0.23	0.75	0
___	6	W	Exterior	Frame - Wood	Main	13	19	8	9		177.0 ft²		0.23	0.75	0
___	7	N	Exterior	Frame - Wood	Main	13	21	8	9		195.0 ft²		0.23	0.75	0
___	8	E	Exterior	Frame - Wood	Main	13	26	2	9		235.5 ft²		0.23	0.75	0
___	9	S	Exterior	Frame - Wood	Main	13	8	2	9		73.5 ft²		0.23	0.75	0
___	10	E	Exterior	Frame - Wood	Main	13	5	4	9		48.0 ft²		0.23	0.75	0
___	11	S	Exterior	Frame - Wood	Main	13	32	8	10		326.7 ft²		0.23	0.75	0
___	12	W	Exterior	Frame - Wood	Main	13	8	2	9		73.5 ft²		0.23	0.75	0
___	13	S	Exterior	Frame - Wood	Main	13	6	6	9		58.5 ft²		0.23	0.75	0
___	14	W	Exterior	Frame - Wood	Main	13	28		9		252.0 ft²		0.23	0.75	0
___	15	S	Garage	Frame - Wood	Main	13	40	6	9		364.5 ft²		0.23	0.75	0

DOORS

✓	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
___	1	N	Insulated	Main	None	.4	5		8		40 ft²
___	2	N	Insulated	Main	None	.4	5		8		40 ft²
___	3	W	Insulated	Main	None	.4	3		8		24 ft²
___	4	S	Insulated	Main	None	.4	6		8		48 ft²
___	5	S	Insulated	Main	None	.4	3		8		24 ft²

WINDOWS

Orientation shown is the entered, Proposed orientation.

✓	#	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Area	Overhang Depth	Separation	Int Shade	Screening
___	1	N	3	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	2	N	5	Vinyl	Low-E Double	Yes	0.33	0.22	N	16.0 ft²	10 ft 6 in	1 ft 4 in	None	None
___	3	W	6	Vinyl	Low-E Double	Yes	0.33	0.22	N	15.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	4	N	7	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	5	E	8	Vinyl	Low-E Double	Yes	0.33	0.22	N	20.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	6	E	8	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	7	E	8	Vinyl	Low-E Double	Yes	0.33	0.22	N	6.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	8	S	9	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	9	S	11	Vinyl	Low-E Double	Yes	0.33	0.22	N	72.0 ft²	9 ft 6 in	1 ft 4 in	None	None
___	10	W	14	Vinyl	Low-E Double	Yes	0.33	0.22	N	15.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___	11	W	14	Vinyl	Low-E Double	Yes	0.33	0.22	N	3.0 ft²	1 ft 6 in	1 ft 4 in	None	None

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GARAGE														
✓	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation								
_____	1	504 ft²	504 ft²	50 ft	9 ft	1								
INFILTRATION														
#	Scope	Method	SLA	CFM 50	ELA	EqlA	ACH	ACH 50						
1	Wholehouse	Proposed ACH(50)	.000286	1605	88.11	165.71	.1128	5						
HEATING SYSTEM														
✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block		Ducts					
_____	1	Electric Heat Pump/	None	Singl	HSPF:8.5	36 kBtu/hr	1		sys#1					
COOLING SYSTEM														
✓	#	System Type	Subtype	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts				
_____	1	Central Unit/	None	Singl	SEER: 14	36 kBtu/hr	1080 cfm	0.85	1	sys#1				
HOT WATER SYSTEM														
✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation					
_____	1	Electric	None	Garage	0.92	40 gal	70 gal	120 deg	None					
SOLAR HOT WATER SYSTEM														
✓	FSEC Cert #	Company Name	System Model #			Collector Model #		Collector Area	Storage Volume	FEF				
_____	None	None						ft²						
DUCTS														
✓	#	---- Supply ----			---- Return ----		Leakage Type	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat Cool	
_____	1	Main	6	428 ft²	Main	107 ft²	Prop. Leak Free	Main	--- cfm	64.2 cfm	0.03	0.50	1	1

INPUT SUMMARY CHECKLIST REPORT**TEMPERATURES**

Programable Thermostat: Y

Ceiling Fans:

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 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 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 checked="" 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

Thermostat Schedule: HERS 2006 Reference

Hours

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	78	80	80	80
	PM	80	80	80	80	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	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	68	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	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68

MASS

Mass Type	Area	Thickness	Furniture Fraction	Space
Default(8 lbs/sq.ft.	0 ft²	0 ft	0.3	Main