

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	Calverly Residence	Bedrooms:	3	Address Type:	Street Address
Building Type:	User	Conditioned Area:	2083	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:	, 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	2731	24163

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	2315	20835	Yes	6	3	1	Yes	Yes	Yes
2	Bonus Room	416	3328	No	2	0	1	Yes	Yes	Yes

FLOORS

✓	#	Floor Type	Space	Perimeter	Perimeter R-Value	Area	Joist R-Value	Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	Main	263 ft	0	2315 ft²	----	0.33	0.33	0.34
_____	2	Floor over Garage	Bonus Room	----	----	416 ft²	19	0	0	1

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	3283 ft²	910 ft²	Dark	N	0.92	No	0.9	No	0	33.7

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Unvented	0	2731 ft²	N	N

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CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
✓	1	Cathedral/Single Assembly (Unvented Main	Main	30	Blown	2315 ft²	0.11	Wood
✓	2	Cathedral/Single Assembly (Unvented Bonus Room	Bonus Room	30	Blown	416 ft²	0.11	Wood

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	44	6	10		445.0 ft²	0.625	0.23	0.75	0
✓	2	W	Exterior	Frame - Wood	Main	13	21	11	9		197.3 ft²	0.625	0.23	0.75	0
✓	3	N	Exterior	Frame - Wood	Main	13	28		9		252.0 ft²	0.625	0.23	0.75	0
✓	4	E	Exterior	Frame - Wood	Main	13	28	8	9		258.0 ft²	0.625	0.23	0.75	0
✓	5	S	Exterior	Frame - Wood	Main	13	11	8	9		105.0 ft²	0.625	0.23	0.75	0
✓	6	E	Exterior	Frame - Wood	Main	13	5		10		50.0 ft²	0.625	0.23	0.75	0
✓	7	S	Exterior	Frame - Wood	Main	13	33	2	10		331.7 ft²	0.625	0.23	0.75	0
✓	8	W	Exterior	Frame - Wood	Main	13	5		9		45.0 ft²	0.625	0.23	0.75	0
✓	9	S	Exterior	Frame - Wood	Main	13	6	0	9		54.0 ft²	0.625	0.23	0.75	0
✓	10	W	Exterior	Frame - Wood	Main	13	20	4	9		183.0 ft²	0.625	0.23	0.75	0
✓	11	N	Exterior	Frame - Wood	Main	13	6		9		54.0 ft²	0.625	0.23	0.75	0
✓	12	W	Exterior	Frame - Wood	Main	13	6		9		54.0 ft²	0.625	0.23	0.75	0
✓	13	N	Exterior	Frame - Wood	Bonus Room	13	7	10	8		62.7 ft²	0.625	0.23	0.75	0
✓	14	E	Exterior	Frame - Wood	Bonus Room	13	8	8	8		69.3 ft²	0.625	0.23	0.75	0
✓	15	S	Exterior	Frame - Wood	Bonus Room	13	7	10	8		62.7 ft²	0.625	0.23	0.75	0
✓	16	S	Exterior	Frame - Wood	Bonus Room	13	12		8		96.0 ft²	0.625	0.23	0.75	0
✓	17	SE	Garage	Frame - Wood	Main	13	47	3	8		378.0 ft²	0.625	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	5		8		40 ft²
✓	5	SE	Insulated	Main	None	.4	3		6	8	20 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	1	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	11 ft 6 in	1 ft 4 in	None	None
✓	2	N	1	Vinyl	Low-E Double	Yes	0.33	0.22	N	16.0 ft²	11 ft 6 in	1 ft 4 in	None	None
✓	3	W	2	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	4	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
✓	5	E	4	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	6	E	4	Vinyl	Low-E Double	Yes	0.33	0.22	N	3.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	7	E	4	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	8	S	5	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None

INPUT SUMMARY CHECKLIST REPORT**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
✓	9	S	7	Vinyl	Low-E Double	Yes	0.33	0.22	N	72.0 ft²	7 ft 6 in	1 ft 4 in	None	None
✓	10	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
✓	11	W	10	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	12	N	11	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	13	E	14	Vinyl	Low-E Double	Yes	0.33	0.22	N	24.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	14	S	16	Vinyl	Low-E Double	Yes	0.33	0.22	N	10.0 ft²	1 ft 6 in	1 ft 4 in	None	None

GARAGE

✓	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
✓	1	891.3352 ft²	891.3352 ft²	76.1667 ft	8 ft	1

INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000281	2013.6	110.54	207.89	.1101	5

HEATING SYSTEM

✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block	Ducts
✓	1	Electric Heat Pump/	None	Singl	HSPF:8.5	42 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	42 kBtu/hr	1260 cfm	0.85	1	sys#1

HOT WATER SYSTEM

✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	Tankless	Exterior	0.92	1 gal	60 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

✓	#	Location	Supply R-Value	Area	Location	Return Area	Leakage Type	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat	Cool
✓	1	Main	6	546.2 ft	Main	136.55	Prop. Leak Free	Main	--- cfm	81.9 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 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
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 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
Default(8 lbs/sq.ft.	0 ft²	0 ft	0.3	Bonus Room