



## INPUT SUMMARY CHECKLIST REPORT

## PROJECT

Title:	SouthTrust Rogers	Bedrooms:	2	Address Type:	Street Address
Building Type:	User	Conditioned Area:	1496	Lot #	
Owner Name:	Rogers	Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	SouthTrust	Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:		County:	Alachua
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	1496	13464

## SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	1496	13464	Yes	2	2	1	Yes	Yes	Yes

## FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	Main	176 ft	0	1496 ft²	----	0.22	0.22	0.56

## 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	1733 ft²	438 ft²	Medium	N	0.96	No	0.9	No	0	30.3

## ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	1496 ft²	N	N

## CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	Main	30	Blown	1496 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	56		9		504.0 ft²		0.111	0.150000	0
✓	2	E	Exterior	Frame - Wood	Main	13	32		9		288.0 ft²		0.111	0.150000	0
✓	3	S	Exterior	Frame - Wood	Main	13	56		9		504.0 ft²		0.111	0.150000	0
✓	4	W	Exterior	Frame - Wood	Main	13	32		9		288.0 ft²		0.111	0.150000	0

## DOORS

✓	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
✓	1	N	Insulated	Main	None	.46	3		6	8	20 ft²
✓	2	S	Insulated	Main	None	.46	1		6	8	6.7 ft²
✓	3	S	Insulated	Main	None	.46	6		6	8	40 ft²
✓	4	S	Insulated	Main	None	.46	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	0.34	0.29	N	60.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	2	N	1	Vinyl	Low-E Double	Yes	0.34	0.29	N	17.8 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	3	N	1	Vinyl	Low-E Double	Yes	0.34	0.29	N	7.5 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	4	N	1	Vinyl	Low-E Double	Yes	0.34	0.29	N	4.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	5	E	2	Vinyl	Low-E Double	Yes	0.34	0.29	N	5.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	6	S	3	Vinyl	Low-E Double	Yes	0.34	0.29	N	10.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	7	S	3	Vinyl	Low-E Double	Yes	0.34	0.29	N	18.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	8	S	3	Vinyl	Low-E Double	Yes	0.34	0.29	N	33.3 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	9	W	4	Vinyl	Low-E Double	Yes	0.34	0.29	N	5.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None

## INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000286	1122	61.6	115.84	.1128	5

## HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Block	Ducts
✓	1	Electric Heat Pump/	None	HSPF:9.5	27.8 kBtu/hr	1	sys#1

## COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts
✓	1	Central Unit/	None	SEER: 15.25	29 kBtu/hr	870 cfm	0.75	1	sys#1

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HOT WATER SYSTEM															
✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation						
_____	1	Electric	None	Attic	0.92	40 gal	50 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 #		
		Location	R-Value	Area	Location	Area							Heat	Cool	
_____	1	Attic	6	299.2 ft	Attic	74.8 ft²	Default Leakage	Attic	(Default)	(Default)			1	1	
TEMPERATURES															
Programable Thermostat: Y					Ceiling Fans:										
Cooling Heating Venting	<input type="checkbox"/> Jan <input checked="" type="checkbox"/> Jan <input type="checkbox"/> Jan	<input type="checkbox"/> Feb <input checked="" type="checkbox"/> Feb <input type="checkbox"/> Feb	<input type="checkbox"/> Mar <input checked="" type="checkbox"/> Mar <input type="checkbox"/> Mar	<input type="checkbox"/> Apr <input type="checkbox"/> Apr <input checked="" type="checkbox"/> Apr	<input type="checkbox"/> May <input type="checkbox"/> May <input type="checkbox"/> May	<input checked="" type="checkbox"/> Jun <input type="checkbox"/> Jun <input type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul <input type="checkbox"/> Jul <input type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug <input type="checkbox"/> Aug <input type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep <input type="checkbox"/> Sep <input type="checkbox"/> Sep	<input type="checkbox"/> Oct <input type="checkbox"/> Oct <input checked="" type="checkbox"/> Oct	<input type="checkbox"/> Nov <input checked="" type="checkbox"/> Nov <input type="checkbox"/> Nov	<input type="checkbox"/> Dec <input type="checkbox"/> Dec <input checked="" 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 PM	78 80	78 80	78 78	78 78	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78		
Cooling (WEH)	AM PM	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78		
Heating (WD)	AM PM	66 68	66 68	66 68	66 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	68 66		
Heating (WEH)	AM PM	66 68	66 68	66 68	66 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	68 66		
MASS															
Mass Type			Area		Thickness		Furniture Fraction			Space					
Default(8 lbs/sq.ft.			0 ft²		0 ft		0.3			Main					