



## INPUT SUMMARY CHECKLIST REPORT

## PROJECT

Title:	SouthTrust T Adams	Bedrooms:	3	Address Type:	Street Address
Building Type:	User	Conditioned Area:	1870	Lot #	
Owner Name:	T. Adams	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 97.5 %	2.5 %	Int Design Temp Winter	Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	32	92	70	75	1305.5	51	Medium

## BLOCKS

Number	Name	Area	Volume
1	Block1	1870	16830

## SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	1870	16830	Yes	3	3	1	Yes	Yes	Yes

## FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	Main	228 ft	0	1870 ft²	----	0.22	0.22	0.56

## ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt Tested	Emitt Tested	Deck Insul.	Pitch (deg)
_____	1	Gable or shed	Composition shingles	2166 ft²	546 ft²	Medium	N	0.96	No	0.9	Yes	19	30.3

## ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Unvented	0	1870 ft²	N	N

## CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Unvented)	Main	19	Blown	1870 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	45		9		405.0 ft²		0.11	0.150000	0
___ 2	N	Garage	Frame - Wood	Main	13	31		9		279.0 ft²		0.11	0.150000	0
___ 3	E	Exterior	Frame - Wood	Main	13	57		9		513.0 ft²		0.11	0.150000	0
___ 4	S	Exterior	Frame - Wood	Main	13	66		9		594.0 ft²		0.11	0.150000	0
___ 5	W	Exterior	Frame - Wood	Main	13	29		9		261.0 ft²		0.11	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		8		24 ft²
___ 2	N	Insulated	Main	None	.46	3		8		24 ft²
___ 3	N	Insulated	Main	None	.46	3		8		24 ft²
___ 4	S	Insulated	Main	None	.46	1	8	6	8	11.1 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	36.0 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None
___ 2	N	1	Vinyl	Low-E Double	Yes	0.34	0.29	N	16.0 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None
___ 3	E	3	Vinyl	Low-E Double	Yes	0.34	0.29	N	4.5 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None
___ 4	S	4	Vinyl	Low-E Double	Yes	0.34	0.29	N	75.0 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None
___ 5	S	4	Vinyl	Low-E Double	Yes	0.34	0.29	N	75.0 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None
___ 6	S	4	Vinyl	Low-E Double	Yes	0.34	0.29	N	4.5 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None
___ 7	S	4	Vinyl	Low-E Double	Yes	0.34	0.29	N	6.7 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None
___ 8	W	5	Vinyl	Low-E Double	Yes	0.34	0.29	N	6.0 ft²	2 ft 0 in	1 ft 6 in	Drapes/blinds	None

## GARAGE

✓ #	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___ 1	382.8 ft²	382.8 ft²	64 ft	8 ft	1

## INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000286	1402.5	77	144.8	.1128	5

## HEATING SYSTEM

✓ #	System Type	Subtype	Efficiency	Capacity	Block	Ducts
___ 1	Electric Heat Pump/	None	HSPF:8.75	38.5 kBtu/hr	1	sys#1

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COOLING SYSTEM													
✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts				
✓	1	Central Unit/	None	SEER: 15	41 kBtu/hr	1230 cfm	0.75	1	sys#1				

  

HOT WATER SYSTEM										
✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation	
✓	1	Electric	None	Main	0.92	40 gal	60 gal	120 deg	None	

  

SOLAR HOT WATER SYSTEM							
✓	FSEC	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	374 ft²	Attic	93.5 ft²	Default Leakage	Main	(Default)	(Default)			1	1

  

TEMPERATURES														
Programable Thermostat: Y						Ceiling Fans:								
Cooling	Heating	Venting	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	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