



## INPUT SUMMARY CHECKLIST REPORT

## PROJECT

Title:	SouthTrust Brewer	Bedrooms:	1	Address Type:	Street Address
Building Type:	User	Conditioned Area:	900	Lot #	
Owner Name:	Brewer Res	Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	South Trust	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	900	8100

## SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	900	8100	Yes	1	1	1	Yes	Yes	Yes

## FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	Main	122 ft	0	900 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	1042 ft²	262 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	900 ft²	N	N

## CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	Main	38	Blown	900 ft²	0.11	Wood

## INPUT SUMMARY CHECKLIST REPORT

## 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	36	9	324.0 ft²		0.111	0.150000	0
✓	2	E	Exterior	Frame - Wood	Main	13	25	9	225.0 ft²		0.111	0.150000	0
✓	3	S	Exterior	Frame - Wood	Main	13	36	9	324.0 ft²		0.111	0.150000	0
✓	4	W	Exterior	Frame - Wood	Main	13	25	9	225.0 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	20 ft²
✓	2	S	Insulated	Main	None	.46	1	6	6.7 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 Single	Yes	0.34	0.29	N	60.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	2	E	2	Vinyl	Low-E Single	Yes	0.34	0.29	N	15.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	3	S	3	Vinyl	Low-E Single	Yes	0.34	0.29	N	9.0 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	4	S	3	Vinyl	Low-E Single	Yes	0.34	0.29	N	33.3 ft²	1 ft 6 in	1 ft 6 in	Drapes/blinds	None
✓	5	W	4	Vinyl	Low-E Single	Yes	0.34	0.29	N	30.0 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	675	37.06	69.69	.1128	5

## HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Block	Ducts
✓	1	Electric Heat Pump/	None	HSPF:9.5	22 kBtu/hr	1	sys#1

## COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts
✓	1	Central Unit/	None	SEER: 15	24.2 kBtu/hr	726 cfm	0.75	1	sys#1

## HOT WATER SYSTEM

✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	None	Main	0.92	30 gal	40 gal	120 deg	None

**INPUT SUMMARY CHECKLIST REPORT****SOLAR HOT WATER SYSTEM**

✓	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
_____	None	None			ft²		

**DUCTS**

✓	#	---- Supply ---- Location	R-Value	Area	---- Return ---- Location	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat	Cool
_____	1	Attic	6	180 ft²	Attic	45 ft²	Default Leakage	Main	(Default)	(Default)			1	1

**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 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			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	80	
	PM	80	80	78	78	78	78	78	78	78	78	78	78	78	
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78	78	
	PM	78	78	78	78	78	78	78	78	78	78	78	78	78	
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68	68	
	PM	68	68	68	68	68	68	68	68	68	68	68	66	66	
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68	68	
	PM	68	68	68	68	68	68	68	68	68	68	68	66	66	

**MASS**

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