

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	Brinkley	Bedrooms:	4	Address Type:	Street Address
Building Type:	User	Conditioned Area:	4773	Lot #	
Owner Name:		Total Stories:	2	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	Fierce Construction	Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:		County:	Columbia
Jurisdiction:		Whole House Fan:		City, State, Zip:	, FL ,
Family Type:	Detached				
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	4800	48000

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	1st Floor	2400	24000	Yes	2	1	1	Yes	Yes	Yes
2	2nd Floor	2400	24000	No	6	3	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	1st Floor	200 ft	0	2400 ft²	----	0.33	0.33	0.34
_____	2	Floor Over Other Space	2nd Floor	----	----	2400 ft²	0	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	Metal	2474 ft²	300 ft²	Light	N	0.6	No	0.9	No	0	14.04

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	No attic	Unvented	0	2400 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)	1st Floor	30	Blown	2400 ft²	0.11	Wood
✓	2	Cathedral/Single Assembly (Unvented)	2nd Floor	30	Blown	2400 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 - Steel	1st Floor	19	60		10		600.0 ft²		0.23	0.75	0
✓	2	E	Exterior	Frame - Steel	1st Floor	19	40		10		400.0 ft²		0.23	0.75	0
✓	3	S	Exterior	Frame - Steel	1st Floor	19	60		10		600.0 ft²		0.23	0.75	0
✓	4	W	Exterior	Frame - Steel	1st Floor	19	40		10		400.0 ft²		0.23	0.75	0
✓	5	N	Exterior	Frame - Steel	2nd Floor	19	60		10		600.0 ft²		0.23	0.75	0
✓	6	E	Exterior	Frame - Steel	2nd Floor	19	40		10		400.0 ft²		0.23	0.75	0
✓	7	S	Exterior	Frame - Steel	2nd Floor	19	60		10		600.0 ft²		0.23	0.75	0
✓	8	W	Exterior	Frame - Steel	2nd Floor	19	40		10		400.0 ft²		0.23	0.75	0

DOORS

✓	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
✓	1	N	Insulated	1st Floor	None	.21	6	4	6	8	42.2 ft²
✓	2	E	Insulated	1st Floor	None	.21	6		6	8	40 ft²
✓	3	S	Insulated	1st Floor	None	.21	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	0.6	0.27	N	35.6 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	2	N	1	Vinyl	Low-E Double	Yes	0.6	0.27	N	5.4 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	3	E	2	Vinyl	Low-E Double	Yes	0.6	0.27	N	35.6 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	4	S	3	Vinyl	Low-E Double	Yes	0.6	0.27	N	17.8 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	5	S	3	Vinyl	Low-E Double	Yes	0.6	0.27	N	5.4 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	6	S	3	Vinyl	Low-E Double	Yes	0.6	0.27	N	35.6 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	7	W	4	Vinyl	Low-E Double	Yes	0.6	0.27	N	17.8 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	8	N	5	Vinyl	Low-E Double	Yes	0.6	0.27	N	35.6 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	9	N	5	Vinyl	Low-E Double	Yes	0.6	0.27	N	5.4 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	10	E	6	Vinyl	Low-E Double	Yes	0.6	0.27	N	35.6 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	11	S	7	Vinyl	Low-E Double	Yes	0.6	0.27	N	5.4 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	12	S	7	Vinyl	Low-E Double	Yes	0.6	0.27	N	17.8 ft²	1 ft 6 in	2 ft 4 in	None	None
✓	13	W	8	Vinyl	Low-E Double	Yes	0.6	0.27	N	53.3 ft²	1 ft 6 in	2 ft 4 in	None	None

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INFILTRATION													
#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50					
1	Wholehouse	Proposed ACH(50)	.000317	4000	219.45	412	.1413	5					

HEATING SYSTEM									
✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block		Ducts
✓	1	Electric Heat Pump/	None	Singl	HSPF:8.5	60 kBtu/hr	1		sys#1

COOLING SYSTEM										
✓	#	System Type	Subtype	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts
✓	1	Central Unit/	None	Singl	SEER: 15	60 kBtu/hr	1800 cfm	0.85	1	sys#1

HOT WATER SYSTEM									
✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	None	1st Floor	0.92	50 gal	70 gal	140 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	2nd Floor	6	960 ft²	2nd Floor	240 ft²	Prop. Leak Free	1st Floor	--- cfm	144.0 cfm	0.03	0.50	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 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 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

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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	80	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	80	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			1st Floor			
Default(8 lbs/sq.ft.			0 ft²		0 ft		0.3			2nd Floor			