

INPUT SUMMARY CHECKLIST REPORT

PROJECT																							
Title:	Brent & Amanda Handy			Bedrooms:	4		Address Type:		Street Address														
Building Type:	User			Conditioned Area:	400		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 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		2709		24056																	
SPACES																							
Number		Name		Area		Volume		Kitchen		Occupants		Bedrooms		Infil ID		Finished		Cooled		Heated			
1		Main		2384		21456		Yes		6		4		1		Yes		Yes		Yes			
2		bonus Room		325		2600		No		0		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		271 ft		0		2384 ft²		----		0.33		0.33		0.34					
_____	2	Floor Over Other Space		bonus Room		----		----		335 ft²		30		0		0.5		0.5					
ROOF																							
✓	#	Type		Materials		Roof Area		Gable Area		Roof Color		Rad Barr		Solar Absor.		SA Tested		Emitt Tested		Deck Insul.		Pitch (deg)	
_____	1	Gable or shed		Composition shingles		3138 ft²		792 ft²		Medium		N		0.85		No		0.9		No		0 30.3	
ATTIC																							
✓	#	Type		Ventilation		Vent Ratio (1 in)		Area		RBS		IRCC											
_____	1	Full attic		Unvented		0		2709 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	2384 ft²	0.11	Wood
✓	2	Cathedral/Single Assembly (Unvented bonus Room	bonus Room	30	Blown	335 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	25	4	9		228.0 ft²	0.625	0.23	0.75	0
✓	2	E	Exterior	Frame - Wood	Main	13	6	8	10		66.7 ft²	0.625	0.23	0.75	0
✓	3	N	Exterior	Frame - Wood	Main	13	19	8	10		196.7 ft²	0.625	0.23	0.75	0
✓	4	W	Exterior	Frame - Wood	Main	13	18	8	9		168.0 ft²	0.625	0.23	0.75	0
✓	5	N	Exterior	Frame - Wood	Main	13	17		9		153.0 ft²	0.625	0.23	0.75	0
✓	6	E	Exterior	Frame - Wood	Main	13	36	8	9		330.0 ft²	0.625	0.23	0.75	0
✓	7	N	Exterior	Frame - Wood	Main	13	6	8	9		60.0 ft²	0.625	0.23	0.75	0
✓	8	E	Exterior	Frame - Wood	Main	13	15	2	9		136.5 ft²	0.625	0.23	0.75	0
✓	9	S	Exterior	Frame - Wood	Main	13	6	8	9		60.0 ft²	0.625	0.23	0.75	0
✓	10	E	Exterior	Frame - Wood	Main	13	6	2	9		55.5 ft²	0.625	0.23	0.75	0
✓	11	S	Exterior	Frame - Wood	Main	13	17		9		153.0 ft²	0.625	0.23	0.75	0
✓	12	W	Exterior	Frame - Wood	Main	13	10		9		90.0 ft²	0.625	0.23	0.75	0
✓	13	S	Exterior	Frame - Wood	Main	13	8		10		80.0 ft²	0.625	0.23	0.75	0
✓	14	E	Exterior	Frame - Wood	Main	13	2	4	10		23.3 ft²	0.625	0.23	0.75	0
✓	15	S	Exterior	Frame - Wood	Main	13	12		10		120.0 ft²	0.625	0.23	0.75	0
✓	16	W	Exterior	Frame - Wood	Main	13	9	8	10		96.7 ft²	0.625	0.23	0.75	0
✓	17	S	Exterior	Frame - Wood	Main	13	14		10		140.0 ft²	0.625	0.23	0.75	0
✓	18	W	Exterior	Frame - Wood	Main	13	3	4	10		33.3 ft²	0.625	0.23	0.75	0
✓	19	S	Exterior	Frame - Wood	Main	13	11	0	9		99.0 ft²	0.625	0.23	0.75	0
✓	20	W	Exterior	Frame - Wood	Main	13	25	4	9		228.0 ft²	0.625	0.23	0.75	0
✓	21	W	Exterior	Frame - Wood	bonus Room	13	15		9		135.0 ft²	0.625	0.23	0.75	0

DOORS

✓	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
✓	1	E	Insulated	Main	None	.4	5		8		40 ft²
✓	2	S	Insulated	Main	None	.4	6		8		48 ft²
✓	3	W	Insulated	Main	None	.4	3		8		24 ft²
✓	4	W	Insulated	Main	None	.4	3		8		24 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	54.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	2	N	3	Vinyl	Low-E Double	Yes	0.33	0.22	N	72.0 ft²	8 ft 2 in	1 ft 4 in	None	None
✓	3	N	5	Vinyl	Low-E Double	Yes	0.33	0.22	N	36.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	4	E	6	Vinyl	Low-E Double	Yes	0.33	0.22	N	24.0 ft²	1 ft 6 in	1 ft 4 in	None	None
✓	5	E	6	Vinyl	Low-E Double	Yes	0.33	0.22	N	10.0 ft²	1 ft 6 in	1 ft 4 in	None	None

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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
_____	6	E	6	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	7	E	6	Vinyl	Low-E Double	Yes	0.33	0.22	N	18.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	8	E	8	Vinyl	Low-E Double	Yes	0.33	0.22	N	15.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	9	E	8	Vinyl	Low-E Double	Yes	0.33	0.22	N	6.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	10	S	11	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	11	S	15	Vinyl	Low-E Double	Yes	0.33	0.22	N	36.0 ft²	9 ft 2 in	1 ft 4 in	None	None
_____	12	S	17	Vinyl	Low-E Double	Yes	0.33	0.22	N	27.0 ft²	6 ft 6 in	1 ft 4 in	None	None
_____	13	S	19	Vinyl	Low-E Double	Yes	0.33	0.22	N	12.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	14	W	20	Vinyl	Low-E Double	Yes	0.33	0.22	N	15.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	15	W	20	Vinyl	Low-E Double	Yes	0.33	0.22	N	8.0 ft²	1 ft 6 in	1 ft 4 in	None	None
_____	16	W	21	Vinyl	Low-E Double	Yes	0.33	0.22	N	25.0 ft²	1 ft 6 in	1 ft 4 in	None	None

INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000282	2004.7	110.05	206.97	.1107	5

HEATING SYSTEM

✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block	Ducts
_____	1	Electric Heat Pump/	None	Singl	HSPF:8.5	48 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	48 kBtu/hr	1440 cfm	0.85	1	sys#1

HOT WATER SYSTEM

✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
_____	1	Propane	Tankless	Exterior	0.59	1 gal	70 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 ---- Location	R-Value	Area	---- Return ---- Location	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat	Cool
_____	1	Main	6	541.8 ft	Main	135.45	Prop. Leak Free	Main	--- cfm	81.3 cfm	0.03	0.50	1	1

INPUT SUMMARY CHECKLIST REPORT**TEMPERATURES**

Programable Thermostat: Y

Ceiling Fans:

Cooling	☐ Jan	☐ Feb	☐ Mar	☐ Apr	☐ May	☒ Jun	☒ Jul	☒ Aug	☒ Sep	☐ Oct	☐ Nov	☐ Dec
Heating	☒ Jan	☒ Feb	☒ Mar	☐ Apr	☐ May	☐ Jun	☐ Jul	☐ Aug	☐ Sep	☒ Oct	☒ Nov	☒ Dec
Venting	☐ Jan	☐ Feb	☒ Mar	☒ Apr	☐ May	☐ Jun	☐ Jul	☐ Aug	☐ Sep	☒ Oct	☒ Nov	☒ 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	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 ft ²	0 ft	0.3	Main
Default(8 lbs/sq.ft.	0 ft ²	0 ft	0.3	bonus Room