

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	nicewonger res	Bedrooms:	4	Address Type:	Street Address
Building Type:	User	Conditioned Area:	3816	Lot #	
Owner Name:		Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	Yes	PlatBook:	
Builder Name:	amira	Rotate Angle:	180	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	3816	38160

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	3816	38160	Yes	1	4	1	Yes	Yes	Yes

FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	Main	343 ft	0	3816 ft²	----	1	0	0

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
_____	1	Hip	Composition shingles	4133 ft²	0 ft²	Medium	N	0.85	No	0.9	No	21	22.6

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Unvented	0	3816 ft²	N	N

CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Cathedral/Single Assembly (Unvented Main		0	Blown	3816 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	NE=>SW	Garage	Frame - Wood	Main	13	33		10		330.0 ft²		0.23	0.75	0
✓	2	N=>S	Exterior	Frame - Wood	Main	19	81		10		810.0 ft²		0.23	0.75	0
✓	3	S=>N	Exterior	Frame - Wood	Main	19	36		10		360.0 ft²		0.23	0.75	0
✓	4	E=>W	Exterior	Frame - Wood	Main	19	105		10		1050.0 ft²		0.23	0.75	0
✓	5	W=>E	Exterior	Frame - Wood	Main	19	88		10		880.0 ft²		0.23	0.75	0

DOORS

✓	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
✓	1	NE=>SW	Insulated	Main	None	.46	2	8	6	8	17.8 ft²
✓	2	N=>S	Insulated	Main	None	.46	6		8		48 ft²
✓	3	E=>W	Insulated	Main	None	.46	6		8		48 ft²
✓	4	E=>W	Insulated	Main	None	.46	6		8		48 ft²
✓	5	E=>W	Insulated	Main	None	.46	6		8		48 ft²
✓	6	E=>W	Insulated	Main	None	.46	6		8		48 ft²

WINDOWS

Orientation shown is the entered orientation (=>) changed to Worst Case.

✓	#	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Area	Overhang Depth	Separation	Int Shade	Screening
✓	1	N=>S	2	Vinyl	Low-E Double	Yes	0.21	0.31	N	32.0 ft²	1 ft 6 in	2 ft 0 in	Drapes/blinds	Exterior 5
✓	2	N=>S	2	Vinyl	Low-E Double	Yes	0.21	0.31	N	16.0 ft²	1 ft 6 in	2 ft 0 in	Drapes/blinds	Exterior 5
✓	3	S=>N	3	Vinyl	Low-E Double	Yes	0.21	0.31	N	36.0 ft²	1 ft 6 in	2 ft 0 in	Drapes/blinds	Exterior 5
✓	4	E=>W	4	Vinyl	Low-E Double	Yes	0.21	0.31	N	80.0 ft²	8 ft 6 in	2 ft 0 in	Drapes/blinds	Exterior 5
✓	5	E=>W	4	Vinyl	Low-E Double	Yes	0.21	0.31	N	54.0 ft²	8 ft 6 in	2 ft 0 in	Drapes/blinds	Exterior 5
✓	6	W=>E	5	Vinyl	Low-E Double	Yes	0.21	0.31	N	54.0 ft²	1 ft 6 in	2 ft 0 in	Drapes/blinds	Exterior 5

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)	.000381	3816	209.49	393.98	.1568	6

HEATING SYSTEM

✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block	Ducts
✓	1	Electric Heat Pump/	Split	Singl	HSPF:9	60 kBtu/hr	1	sys#1

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COOLING SYSTEM																								
✓	#	System Type	Subtype	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts														
_____	1	Central Unit/	Split	Singl	SEER: 16	60 kBtu/hr	1800 cfm	0.75	1	sys#1														
HOT WATER SYSTEM																								
✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation															
_____	1	Electric	None	Garage	0.98	50 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 ----			---- Return ----			Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat Cool											
_____	1	Attic	6	622 ft²	Attic	190.8 ft	Default Leakage	Garage	(Default)	(Default)			1	1										
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																								
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												