

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name: Street:	Lot 2 Crosswinds		Builder Name: Rhett Smithey Permit Office: Columbia County	у
City, State, Zip: Owner:	Lake City, FL, 32024		Permit Number:	
Design Location:	FL, Gainesville		Jurisdiction: County: Columbia(Florida	a Climate Zone 2)
New construction		New (From Plans)	10. Wall Types(1587.0 sqft.) a. Frame - Wood, Exterior	Insulation Area
2. Single family or		Detached	b. Frame - Wood, Exterior	R=13.0 1398.00 ft ² R=13.0 189.00 ft ²
Number of units	0 0 0	1	c. N/A	
Number of Bedr Is this a worst ca		3 No.	d. N/A 11. Ceiling Types(1759.0 sqft.)	Insulation Area
	ase <i>r</i> or area above grade (ft	No 2) 1676	a. Flat ceiling under att (Vented)	R=38.0 1759.00 ft ²
	r area below grade (ft		b. N/A c. N/A	
7. Windows(170.0		Area	Roof(Comp. Shingles, Vented)	
a. U-Factor: SHGC:	Dbl, U=0.36 SHGC=0.25	170.00 ft ²	 Ducts, location & insulation levals. Sup: Attic, Ret: Attic, AH: Gara 	
b. U-Factor:	N/A	ft²	b.	.gc 0 413
SHGC: c. U-Factor:	N/A	ft²	c. 14. Cooling Systems	kBtu/hr Efficiency
SHGC:			a. Central Unit	21.8 SEER2:15.00
Area Weighted Av Area Weighted Av	erage Overhang Dept	h: 3.735 ft 0.250	COUNTRACE!	
8. Skylights	Description	Area	15. Heating Systems for	kBtu/hr Efficiency
U-Factor:(AVG)	N/A	N/A ft²	a Floatric Heat Dump	OP 25.2 HSPF2:8.80
SHGC(AVG):	N/A		GI Cod	TT
Floor TypesSlab-On-Grade		o.0 Area Area 1676.00 ft ²	16 Hot Water Systems Complis	17/
b. N/A	R=	ft ²	a. Electric	Cap: 40 gallons EF: 0.920
c. N/A	R=	ft²	b. Conservation features	L1 . 0.020
			17. Credits	None CV, Pstat
01 /51 4 0	101			CV, FSIAI
Glass/Floor Area: 0	101	Total Proposed Modifie Total Baselin		PASS
	the plans and specific		Review of the plans and	THE STA
Code.	in compliance with the	Florida Energy	specifications covered by this calculation indicates compliance	TO TO TO
	6),11	CHA	with the Florida Energy Code.	2 2
PREPARED BY: _	THE RESIDENCE OF CONTROL OF CONTR		Before construction is completed this building will be inspected for	GREAT
DATE:	9 / 13 / 202	3	compliance with Section 553.908	S S S S S S S S S S S S S S S S S S S
I hereby certify that	this building, as design	ned, is in compliance	Florida Statutes.	12 35
with the Florida Ene	rgy Code.	M		COD WE TRUST
OWNER/AGENT: _ DATE:			BUILDING OFFICIAL: DATE:	
			Dr. 1.1 E.	

- Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with R403.3.2.1.
- Default duct leakage does not require a Duct Leakage Test Report.
- Compliance requires an Air Barrier and Insulation Inspection Checklist in accordance with R402.4.1.1 and this project requires a PERFORMANCE envelope leakage test report with envelope leakage no greater than 5.00 ACH50 (R402.4.1.2).

					PRO	JECT								
Owner: Builder Builder Permit Jurisdic Family New/Ex	g Type: : Home ID: Name: Office: ction: Type: xisting: construct:	Lot 2 Crosswinds User Rhett Smithey Columbia County Detached New (From Plans) 2023		Total St Worst C Rotate A Cross V	ned Area ories: ase: Angle: entilation: louse Far	1 No 0 Yes	77.70	Lot #: Block/S PlatBo Street: County		Colu Lake	swinds mbia City, 32024			
					CLIN	/IATE								
/ Design			Tmy Site		Des 97.5%	sign Temp 6 2.5%		Design nter Su		Heating Degree D		Design Moisture		ily temp nge
FL, G	Gainesville		FL_GAINESVILLE_	_REGION	A 32	92	7	0	75	1305.5		51	Medi	um
					BLC	CKS								
Numb	er	Name	Area	Ve	olume									
1		Block1	1676	15	084 cu ft									
					SPA	CES								4
Numbe	er	Name	Area	Volume	Kitchen	Occupa	nts	Bedroo	ms	Finishe	ed	Coole	ed H	leated
1		Main	1676	15084	Yes	6		3		Yes		Ye	s	Yes
					FLO	ORS		(To	otal Exp	osed	Are	a = 16	76 sq	.ft.)
/ #	Floor Type	•	Space	Exposed	l Perim	Perimeter R	-Value	Area	U-Factor	Joist R	-Value	Tile V	Vood	Carpet
1 S	Slab-On-Gra	ade Edge Ins	Main	176	.4	0		1676 ft	0.304			0.00	0.00	1.00
					RO	OF								
/ #	Туре		Materials		Roof Area		oof olor	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
1 H	lip		Composition shingle	es 18	374 ft²	0 ft² Med	dium	Υ	0.96	No	0.9	No	0	26.57
			LVIII		AT	TIC								
/#	Туре		Ventilation	6	Vent I	Ratio (1 in)	Area	а	RBS		IRCC			
1 F	ull attic		Vented			300	1676	ft²	Υ		N			
				Man - V	CEIL	ING	Or CHIERTIN	(To	tal Exp	osed	Area	a = 17	59 sq.	.ft.)
/#	Ceiling Typ	oe .		Space	R-V	alue Ins.	Туре	Area	U-Fac	tor Fr	aming	Frac.	Truss	з Туре
1 FI	lat ceiling u	nder attic(Vented)		Main	38	0 Doub	le Batt	1759 Off	2 0.02	· A	0.11		W	ood

									W	ALLS	3		(То	tal Exp	osed	Area =	158	7 sq.1	ft.)
\checkmark	#	Ornt		acent To	Wall Type		Space	e		avity -Value	Width Ft Ir	1	Height Ft In	Are sq.f		Sheath R-Value		Solar Absor.	Below Grade
	1 2 3 4 5 6 7	SENENWSW		Exterior Exterior Exterior Exterior Exterior Exterior Garage Exterior	Frame - Wood Frame - Wood Frame - Wood Frame - Wood Frame - Wood Frame - Wood Frame - Wood		1 1 1 1	Main Main Main Main Main Main Main Main		13.0 13.0 13.0 13.0 13.0 13.0 13.0	10.0 16.0 33.0 39.0 21.0	6 0 0 8 0	9.0 9.0 9.0 9.0 9.0 9.0	0 204. 0 256. 0 90.0 144. 0 303. 0 351. 0 189.	5 0.084 0 0.084 0 0.084 0 0.084 0 0.084 0 0.084	4 4 4 4 4	0.23 0.23 0.23 0.23 0.23 0.23 0.23 0.23	0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0 % 0 % 0 % 0 % 0 % 0 %
									DC	ORS	3		(Total E	xpose	ed Are	a = 4	0 sq.1	ft.)
\checkmark	#	Ornt		Adjacent	To Door Type		Space	е		Stor	ms		U-Value		Width Ft In		ight In	Are	ea
=	_1_2	s s		Exterior Garage			Mai Mai				one one		0.46 0.46	3.0 3.0		6.00 6.00	8	20.0 20.0	
								V	VIN	DOW	/S		(T	otal Ex	posed	d Area	= 17	0 sq.1	ft.)
\checkmark	#	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	lmp	Storm	Total Area (ft²)	Same Units		h Height (ft)	Over Depth (ft)	-	Interior	Shade	Screen
	1 2 3 4 5 6 7	■ 7 7 7 >	1 2 3 5 5 6 6	Vinyl Vinyl TIM Vinyl Vinyl Vinyl Vinyl	Low-E Double Low-E Double Low-E Double Low-E Double Low-E Double Low-E Double	Y Y Y Y Y	0.36 0.36 0.36 0.36 0.36 0.36	0.25 0.25 0.25 0.25 0.25 0.25 0.25	22222	22222	30.0 30.0 40.0 30.0 4.0 6.0 30.0	2 2 2 2 1 1 2	3.00 3.00 3.00 4.00 2.00 3.00	5.00 6.67 5.00 1.00 3.00	7.5 1.5 6.5 1.5 1.5 1.5	1.0 1.0 1.0 1.0 1.0 1.0	No No No No No No	ne ne ne ne	None None None None None None
						-		INF	ILT	RAT	ION		1107/110						
\vee	# :	Scope	•	Me	thod	SI	_A	CFM50	-	ELA	EqL	A	ACH	ACH	50 Spac	e(s)	Infiltrat	ion Test	Volume
	_1	Who	olehou	se Prop	osed ACH(50)	0.00	029	1257	6	8.96	129.4	7	0.1027	5.0	Al	II	15084	cu ft	
_		_						(GAI	RAG	E								
\vee	#		F	loor Area	F	Roof Are	а	Ex	posed	d Wall P	erimeter		Av	g. Wall H	eight	Expo	sed Wa	II Insulat	tion
L	_1			504 ft²		504 ft²				66 ft			-	9 ft			1		
_	_								No.	ASS					-	-			
V	#		s Туре			Are			Т	hicknes	S	Fur	niture F			Space			
=	. 1	Defa	ault(8 I	bs/sq.ft.)		01		15.4	7614	0 ft	OT-		0.30			Main			
7	#	Sugar	om Tr	no.		uhtun = IC		HEAT				-	oit.		harrell!	- α-ID:	_	uele "	Olasti
_	n+	Syst	tem Ty	he	8	ubtype/S	pheea	AHRI	#	Effici	епсу	Capa kBtu				eatPump- Volt Cu		ucts E	Block
	.1	Elec	tric He	eat Pump		None/Si	ngle			HSPF2	2: 8.80	25.	2		0.00	0.00 0	.00 sy	rs#1	1

			25.00		CO	OLI	NG SY	STEM						
/#	System Type		Su	btype/Spee	ed A	HRI#	Effic	ciency	Capacity kBtu/hr		r Flow cfm	SHR	Duct	Block
1	Central Unit			None/Sing	le		SEEF	R2:15.0 2	1.8	į.	660	0.75	sys#	1
					НОТ	WA	TER S	YSTEM					33	
/#	System Type	Subtype		Location		EF(UE	F) Cap	Use	SetPnt	Fixture	Flow	Pipe Ins	s. Pip	e length
1	Electric	None		Garage	C).92 (0	92) 40.00	gal 40 gal	120 deg	Stan	dard	None	8	12
	Recirculation System		rc Control Type		Loop length	Brand			Faciliti Connec	7.5 Vario (1.5 Carrier)		DWHR Eff	Oth	er Credits
1	No				NA	NA	NA	No	NA	N	A	NA	No	ne
						D	UCTS							
/Duc				Ret			es veu		Air	CFM 25	CFM 25	5	1070074091 194	HVAC #
/ #	Location	R-Value A	rea Loc	ation	R-Value	Area	Leakage	Туре	Handler	TOT	OUT	QN	RLF I	Heat Coo
1 A	Anna de la desemble de la companya d		rea Loc ft² Attic	ation		Area 4 ft²	Leakage Default Le		Handler	(Default)		QN	RLF I	Heat Coo
St. 250.	Anna de la desemble de la companya d			ation	6.0 8	4 ft²		eakage	0.0000000000000000000000000000000000000			QN	RLF, I	- A
14	Attic ramable Thermoing [] Janing [X] Jan	6.0 419		[] Apr [] Apr [X] Apr	6.0 8	4 ft² MPI eiling I	Default L	eakage	0.0000000000000000000000000000000000000			ct [RLF I	1 1
Programme 1 A	Attic ramable Thermoing [] Janing [X] Jan	6.0 419 estat: Y [] Feb [X] Feb [] Feb	ft² Attic	[] Apr [] Apr [X] Apr	6.0 8 TE C [] Ma	4 ft² MPI eiling I	Default Leans: N [X] Jun [] Jun	eakage RES [X] Jul [] Jul	Garage [X] Aug [] Aug [] Aug	(Default)	(Default)	ct [[] Nov X] Nov	
Progr Cooli Heati Venti	ramable Thermoing [] Janing [X] Janing [] Janermostat Schedu	6.0 419 estat: Y [] Feb [X] Feb [] Feb	ft² Attic [] Mar [X] Mar [X] Mar	[] Apr [] Apr [X] Apr	6.0 8 TE C [] Ma [] Ma	eiling lay	Default Lorenze Parks: N [X] Jun [] Jun [] Jun	RES [X] Jul [] Jul [] Jul Hou	[X] Aug [] Aug [] Aug	[X] Sep [] Sep [] Sep	[] O [] O [X] O	ct [ct [[] Nov X] Nov X] Nov	1 1 [] Dec [X] Dec [] Dec
Programmer 1 A Progra	ramable Thermoing [] Janing [X] Janing [] Jani	6.0 419 estat: Y [] Feb [X] Feb [] Feb	ft² Attic [] Mar [X] Mar [X] Mar 2006 Refere	[] Apr [] Apr [X] Apr nce 2	6.0 8 TE C [] Ma [] Ma	eiling lay	Default Lands Default Lands: N [X] Jun [] Jun [] Jun 5	(X) Jul [] Jul [] Jul [] Jul	[X] Aug [] Aug [] Aug [] Aug	[X] Sep [] Sep [] Sep	[] O [] O [X] O	ct ct [cct [[] Nov X] Nov X] Nov	1 1 [] Dec [X] Dec [] Dec 12
Programme Cooling Heating Vention The Science Cooling Coolin	ramable Thermoing [] Janing [X] Janing [] Janermostat Schedule Type	6.0 419 estat: Y [] Feb [X] Feb [] Feb ule: HERS 2	ft² Attic [] Mar [X] Mar [X] Mar 2006 Refere 1 78 80	[] Apr [] Apr [X] Apr nce 2	6.0 8 TE C [] Ma [] Ma [] Ma 3	eiling lay	Default Lorenze Pans: N [X] Jun [] Jun [] Jun 5	Eakage RES [X] Jul [] Jul [] Jul Hou 6	[X] Aug [] Aug [] Aug ars 7	[X] Sep [] Sep [] Sep [] Sep	[] O [] O [X] O 9	ct [ct [.ct [[] Nov X] Nov X] Nov 11	1 1 [] Dec [X] Dec [] Dec 12 8 7

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD ESTIMATED ENERGY PERFORMANCE INDEX* = 90

The lower the EnergyPerformance Index, the more efficient the home.

,Lake City,FL,32024

1.	New construction or ex	isting	New (From Plans)	10.	Wall Types (1587.0 sqft.)	Insulatio	n Area
2.	Single family or multiple	e family	Detached		Frame - Wood, Exterior	R=13.0	1398.00 ft ²
3.	Number of units, if mult	tiple family	1		Frame - Wood, Adjacent N/A	R=13.0	189.00 ft ²
4.	Number of Bedrooms		3		N/A		
5.	Is this a worst case?		No		Ceiling Types(1759.0 sqft.)	Insulatio	Marian Militaria
6.	Conditioned floor area Conditioned floor area			b.	Flat ceiling under att (Vented) N/A N/A	R=38.0	1759.00 ft ²
а	Windows** . U-Factor: SHGC:	Description Dbl, U=0.36 SHGC=0.25	Area 170.00 ft ²	12. 13.	Roof(Comp. Shingles, Vented) Ducts, location & insulation level Sup: Attic, Ret: Attic, AH: Garage		1874 ft ² R ft ² 6 419
b	. U-Factor: SHGC:	N/A	ft²	b. c.			
C.	. U-Factor: SHGC:	N/A	ft²		Cooling Systems Central Unit	kBtu/hr 21.8 S	Efficiency SEER2:15.00
	rea Weighted Average rea Weighted Average	A CONTRACTOR OF THE PROPERTY O	n: 3.735 ft 0.250				
1	Skylights U-Factor:(AVG) SHGC(AVG):	Description N/A N/A	Area N/A ft²		Heating Systems Electric Heat Pump	kBtu/hr 25.2	Efficiency HSPF2:8.80
a. b.	Floor Types Slab-On-Grade Edge N/A	Insulation R= R=	ulation Area 0.0 1676,00 ft ² ft ²	a.	Hot Water Systems Electric	Car	o: 40 gallons EF: 0.920
C.	N/A	R=	ft²	b.	Conservation features		LI . 0.020
				17.	Credits		None CV, Pstat

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home:

City/FL Zip: Lake City,FL,32024

*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida Energy Rating. For information about the

**Label required by Section R303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.



RESIDENTIAL ENERGY CONSERVATION CODE DOCUMENTATION CHECKLIST

Florida Department of Business and Professional Regulation Simulated Performance Alternative (Performance) Method

Applications for compliance with the 2020 Florida Building Code, Energy Conservation via the Residential Simulated Performance Alternative shall include:

V	This checklist
₽′	Form R405-2020 report
\checkmark	Input summary checklist that can be used for field verification (usually four pages/may be greater)
√	Energy Performance Level (EPL) Display Card (one page)
V	HVAC system sizing and selection based on ACCA Manual S or per exceptions provided in Section R403.7
\triangleleft	Mandatory Requirements (five pages)
Req	quired prior to CO:
	Air Barrier and Insulation Inspection Component Criteria checklist (Table R402.4.1.1 - one page)
	A completed 2020 Envelope Leakage Test Report (usually one page); exception in R402.4 allows dwelling units of R-2 Occupancies and multiple attached single family dwellings to comply with Section C402.5
	If Form R405 duct leakage type indicates anything other than "default leakage", then a completed 2020 Duct Leakage Test Report - Performance Method (usually one page)

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name: Lot 4 Crosswinds sub Street: Anyplace City, State, Zip: Lake City, FL, 32055 Owner: Trent Giebeig Design Location: FL, Gainesville	Builder Name: Trent Giebeig Permit Office: Columbia County Permit Number: Jurisdiction: County: Columbia (Florida Climate Zone 2)
1. New construction or existing 2. Single family or multiple family 3. Number of units, if multiple family 4. Number of Bedrooms 5. Is this a worst case? 6. Conditioned floor area above grade (ft²) Conditioned floor area below grade (ft²) 7. Windows(111.0 sqft.) Description a. U-Factor: Dbl, U=0.55 SHGC: SHGC=0.45 b. U-Factor: N/A SHGC: c. U-Factor: N/A SHGC: Area Weighted Average Overhang Depth: Area Weighted Average SHGC: 3. Skylights c. U-Factor:(AVG) SHGC(AVG): N/A 9. Floor Types (1600.0 sqft.) a. Slab-On-Grade Edge Insulation Britantian R=0.0 1600.00 ft² R= ft² R= ft² R= ft² R= ft²	10. Wall Type≰1449.7 sqft.) a. Face Brick - Wood, Exterior b. Frame - Wood, Exterior c. Face Brick - Wood, Adjacent d. N/A H=13.0 160.00 ft² H=13.0 160.00 ft² R= ft² HI. Ceiling Types (1600.0 sqft.) a. Under Attic (Vented) b. N/A C. N/A R= ft² H2 H2 H2. Ducts a. Sup: Attic, Ret: Attic, AH: Main 13. Cooling systems a. Central Unit 14. Heating systems a. Electric Heat Pump 15. Hot water systems a. Electric Cap: 50 gallons EF: 0.950 b. Conservation features None 16. Credits Insulation Area R=13.0 160.00 ft² R= ft² Insulation Area R=30.0 1600.00 ft² R= ft² Insulation Area R=13.0 160.00 ft² R= ft² Insulation Area R=30.0 160.00 ft² R= ft² Insulation Area R=13.0 160.00 ft² R= ft² Insulation Area R=30.0 160.00 ft² R= ft² R=13.0 160.00 ft² R= ft² R=13.0 160.00 ft² R= ft² R=13.0 160.00 ft² R= ft² R=3.0 160.00 ft² R= ft² R
Glass/Floor Area: 0.069 Total Proposed Modified Total Baseline I	PASS
I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. PREPARED BY: William H. Fresman DATE: 8-5-22 I hereby certify that this building, as designed, is in compliance with the Florida Energy Code. OWNER/AGENT:	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

- Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with R403.3.2.1.
- Compliance requires an Air Barrier and Insulation Inspection Checklist in accordance with R402.4.1.1 and this project requires an envelope leakage test report with envelope leakage no greater than 7.00 ACH50 (R402.4.1.2).

DATE: _

- Compliance requires a roof absorptance test and a roof emittance test in accordance with R405.7.2
- Compliance with a proposed duct leakage Qn requires a Duct Leakage Test Report confirming duct leakage to outdoors, tested in accordance with ANSI/RESNET/ICC 380, is not greater than 0.040 Qn for whole house.

DATE: _

						PROJE	СТ							
Title: Building Owner N # of Unit Builder N Permit C Jurisdicti Family T New/Exis Commer	lame: s: Name: Office: ion: Type: sting:	Lot 4 Crosswin User Trent Giebeig 1 Trent Giebeig Columbia Cour Detached New (From Pla	nty	Cond Tota Wors Rota Cros	rooms: ditioned al Stories st Case ate Angla ss Ventil ole Hous	Area: s: e: lation:	3 1600 1 No 0 No No		Lot # Block Plate Street Cour	k/Subdivi Book: et:	ision: C A C ip: L	ot Informa crosswinds anyplace columbia ake City, L, 320	s Sub	
						CLIMAT	ΓE							
/	Desigr	1 Location	TMY S	Site		De: 97.5	sign Temp 5 % 2.5 %		esign Tem er Summ		leating ree Day		n Daily re Ra	y Temp ange
	FL, G	ainesville	FL_GAINESVI	LLE_REGI	discourse in	32	2 92	70	75	1	1305.5	51	М	ledium
						BLOCK	(S							
Numbe	er	Name	Area	Vo	lume									
1		Block1	160	0 1	12800									
						SPACE	S							
Numbe		Name	Area	Volume	e Ki	tchen (Occupants	Bedroo	oms I	nfil ID	Finished	d Coo	oled	Heate
1	M	lain	1600	12800	_	Yes	3	3	1	j.	Yes	Yes	:	Yes
						FLOOR	is							
		loor Type On-Grade Edge		ace Main	Perim		R-Value	Area 1600 ft²					ood Ca	
	1 Slab-G	on-Grade Edge	insulatio	Iviairi	1701		0	1600 11-			and a person person	0.25 0	0.5 0).25
						ROOF								i de la companya de
<u> </u>	# T	уре	Materials		Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
	1 G	able or shed	Composition sl	ningles 17	789 ft²	400 ft ²	Medium	N	0.75	Yes	0.9	Yes	0	26.57
						ATTIC	;							
\checkmark	#	Туре	Ve	entilation	1	Vent Ratio	(1 in)	Area	RBS	IRC	cc			
	1	Full attic	1	Vented		300	4	1600 ft ²	N	١	V			
					,	CEILIN	G							
V	#	Ceiling Type		Spac	e	R-Value	Ins Ty	ре	Area	Fran	ning Fra	c Truss	Туре	

						WA	LLS								
V #	Ornt	Adjace		Туре	Space	Cavity R-Value	Wic	ith In	Heiq Ft	ght In	Area	Sheathin	g Framing Fraction	Solar	Belo
_ 1	N	Exterior		e Brick - Wood	Main	13	52	8	8	411	421.3 ft²		0.23	Absor. 0.75	Grade
_ 2	E	Exterior	Fac	e Brick - Wood	Main	13	30	1	8		240.7 ft ²		0.23	0.75	
3	S	Garage	Fac	e Brick - Wood	Main	13	20	0	8	0	160.0 ft ²		0.23	0.75	
_ 4	S	Exterior	Fran	me - Wood	Main	13	13	10	9	4	129.1 ft ²		0.23	0.75	
5	W	Exterior	Fac	e Brick - Wood	Main	13	4	8	9	4	43.6 ft ²		0.23	0.75	
6	S	Exterior	Fran	me - Wood	Main	13	7	9	9	4	72.3 ft ²		0.23	0.75	
_ 7	E	Exterior	Fac	e Brick - Wood	Main	13	4	8	8	0	37.3 ft ²		0.23	0.75	
_ 8	S	Exterior	Fac	e Brick - Wood	Main	13	13	1	8		104.7 ft ²		0.23	0.75	
_ 9	W	Exterior	Fac	e Brick - Wood	Main	13	30	1	8		240.7 ft ²		0.23	0.75	
						DO	ORS								
\vee	#	Orni		Door Type	Space			Storms	ι	J-Valu	e F	Width t In	Height Ft	In	Area
	1	N		Insulated	Main		140	None		.46		3	6	-	40 ft ²
	2	S		Insulated	Main			None		.46	2	2 8	6	8 1	7.8 ft ²
	3	S		Insulated	Main			None		.46	3	3	6	8 2	20 ft²
ingustoups				Orio	entation cho	WIND wn is the en	ows		dorion	totion			Windowski Company		
,		Wall		One	manon sno	WIT IS THE EIT	iereu, r	Toposec	Jones	itation	- 100	rhang	75-1		Account of the Control of the Contro
<u> </u>	# C	rnt ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Α	rea		Separation	Int Sha	de S	Screeni
	1	N 1	Vinyl	Double (Tinted)	Yes	0.55	0.45	N	15.	.0 ft²	1 ft 6 in	1 ft 0 in	Drapes/b	linds	None
	2	N 1	Vinyl	Double (Tinted)	Yes	0.55	0.45	N	15.	.0 ft²	0 ft 6 in	1 ft 0 in	Drapes/b	linds	None
	3	N 1	Vinyl	Double (Tinted)	Yes	0.55	0.45	N	30.	.0 ft ²	1 ft 6 in	1 ft 0 in	Drapes/b	linds	None
	4	E 2	Vinyl	Double (Tinted)	Yes	0.55	0.45	N	6.	Oft2	1 ft 6 in	1 ft 0 in	Drapes/b	linds	None
	5	S 4	Vinyl	Double (Tinted)	Yes	0.55	0.45	N	30.	.0 ft ²	5 ft 6 in	1 ft 0 in	Drapes/b	linds	None
	6	S 8	Vinyl	Double (Tinted)	Yes	0.55	0.45	N	15.	.0 ft ²	1 ft 6 in	1 ft 0 in	Drapes/b	linds	None
						GAR	AGE	200000		II					
	#	Floo	r Area	Ceiling	Area	Exposed W	all Peri	imeter	Av	g. Wa	II Height	Expose	ed Wall Ins	ulation	
	1	40	O ft²	400 f	t²	6	0 ft			8	ft		13		
						INFILTE	RATIO	N						A/IS P. III	
				Annual State of the local Designation of the l						THE RESERVE					
S	Scope	N	lethod		SLA C	CFM 50	ELA	E	qLA		ACH	ACI	H 50		

					HEA	TING SY	STEM							
\vee	# :	System Type		Subtype	Sp	eed	Efficiency	/ Ca	pacity			Block	Di	ucts
	1	Electric Heat Po	ump/	None	Si	ingl	HSPF:8.4	24.08	kBtu/hr			1	sy	s#1
					coo	LING SY	STEM							
\vee	# 5	System Type		Subtype	Su	ibtype	Efficiency	Capacity	Air	Flow	SHR	Block	Du	ucts
	1 (Central Unit/	10	Split	Si	ngl	SEER: 15	15.53 kBtu/	hr 480	cfm	0.75	1	sy	s#1
					HOT V	VATER S	YSTEM					Market Street, Market	of the latest season	
\vee	#	System Type	SubType	Locati	on EF	(Сар	Use	SetPnt		Co	nservatio	n	
	1	Electric	None	Garag	e 0.95	5 50	0 gal	60 gal	120 deg			None		
	All to to to to to			S	OLAR HO	T WATE	R SYSTE	M						
V	FSEC Cert #	Company N	lame		System	n Model #	Co	llector Mode		ollector Area	Stor		FEF	
	None	None								ft²				
						DUCTS								
\checkmark	#	Sup Location R	ply -Value Area		Return ion Area	Leak	age Type	Air Handler	CFM 25 TOT	CFM2		RLF	HV/ Heat	AC#
	1	Attic	6 400 ft ²	2 Atti	100 ft ²	Prop	osed Qn	Main	cfm	64.0 ct	fm 0.0	4 0.50	1	1
					TEN	IPERATU	JRES		Wind James			Milway south		- 1/-
		ermostat: N			Ceiling Far									
Cooling Heating Venting	X Ja X Ja X Ja	n [X] Feb in [X] Feb in [X] Feb	[X] Mar [X] Mar [X] Mar	X Apr X Apr X Apr	[X] May [X] May [X] May	[X] Jun [X] Jun [X] Jun	[X] Jul [X] Jul [X] Jul	[X] Aug [X] Aug [X] Aug	[X] Ser [X] Ser [X] Ser		Oct Oct Oct	X Nov X Nov X Nov	XXX	Dec Dec Dec
Thermosta Schedule		ule: FloridaCo	de 2014 1	2	3 4	5	Ho 6	urs 7	8	9	10	11	1	2
Cooling (V	VD)	AM PM	75 75	75 7 75 7	75 75 75 75	75 75	75 75	75 75	75 75	75 75	75 75	75 75	7	5
Cooling (V	VEH)	AM PM	75 75	75 75	75 75 75	75 75	75 75	75 75	75 75	75 75	75 75	75 75	7	5
leating (V	VD)	AM PM	72 72	72 72	72 72 72	72 72	72 72	72 72	72 72	72 72	72 72	72 72		2
leating (V	VEH)	AM PM	72 72	72 7 72 7	2 72 2 72	72 72	72 72	72 72	72 72	72 72	72 72	72 72		2
						MASS					Wiley and a specifical	Nation and an		
	ass Type			Area		Thicknes	s F	urniture Fra	ction	S	Space			
De	efault(8 lb	s/sq.ft.		0 ft ²		0 ft		0.3			Main			

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 97

The lower the EnergyPerformance Index, the more efficient the home.

Anyplace, Lake City, FL, 32055

1.	New construction or exis	sting	New (Fr	om Plans)	Wall Type and Insulation	Insulation	А	rea	a
2.	Single family or multiple	family	Detache	ed	a. Face Brick - Wood, Exterior	R=13.0	1088		
	Number of units, if multi	and the State	1		b. Frame - Wood, Exterior	R=13.0	201		
		pic idilily			 c. Face Brick - Wood, Adjacent d. N/A 	R=13.0 R=	160		Π ²
4.	Number of Bedrooms		3		11. Ceiling Type and insulation level	Insulation	Δ	rea	30.00
5.	Is this a worst case?		No		a. Under Attic (Vented)	R=30.0	1600	71 -7 5	Total and
6.	Conditioned floor area (f	(t²)	1600		b. N/A	R=			ft2
7.	Windows**	Description		Area	c. N/A	R=			ft2
•	a. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.45		111.00 ft ²	 Ducts, location & insulation level a. Sup: Attic, Ret: Attic, AH: Main 		R 6		ft ² 400
	b. U-Factor:	N/A		ft ²					
	SHGC:				13. Cooling systems	kBtu/hr	Effici	ien	су
	c. U-Factor: SHGC:	N/A		ft²	a. Central Unit	15.5	SEER:	:15.	.00
	d. U-Factor: SHGC:	N/A		ft²	14. Heating systems	kBtu/hr	Effici		110000
	Area Weighted Average Area Weighted Average			2.446 ft. 0.450	a. Electric Heat Pump	24.1	HSPI	r.8.	.40
	8. Skylights a. U-Factor(AVG): SHGC(AVG):	Description N/A N/A		Area ft²	15. Hot water systems a. Electric	Cap	p: 50 g EF	allo : 0.	
•	9. Floor Types a. Slab-On-Grade Edg b. N/A	e Insulation	Insulation R=0.0 R=	Area 1600.00 ft ² ft ²	b. Conservation features None Credits (Performance method)				CF
	c. N/A		R=	ft ²					

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature:	Date:	E E E E
Address of New Home:	City/FL Zip:	GOD WE TRUST

*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida Energy Rating. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section R303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.