

Project Name:	Cabral Residence			Builder Name:			
Street:				Permit Office:			
City, State, Zip:	, FL,			Permit Number:			
Owner:				Jurisdiction:			
Design Location:	FL, Gainesville			County:	Columbia(Florida Climate Zone 2)		

1. New construction or existing	New (From Plans)		10. Wall Types(2160.0 sqft.)	Insulation	Area
2. Single family or multiple family	Detached		a. Frame - Steel, Exterior	R=13.0	2160.00 ft ²
3. Number of units, if multiple family	1		b. N/A		
4. Number of Bedrooms	5		c. N/A		
5. Is this a worst case?	No		d. N/A		
6. Conditioned floor area above grade (ft ²)	3116		11. Ceiling Types(3116.0 sqft.)	Insulation	Area
Conditioned floor area below grade (ft ²)	0		a. Single assembly, no ai (Unvented)	R=30.0	3116.00 ft ²
7. Windows(254.7 sqft.)	Description	Area	b. N/A		
a. U-Factor:	Dbl, U=0.60	254.67 ft ²	c. N/A		
SHGC:	SHGC=0.27		12. Roof(Metal, Unvent)	Deck R=30.0	3212 ft ²
b. U-Factor:	N/A	ft ²	13. Ducts, location & insulation level	R	ft ²
SHGC:			a. Sup: Main, Ret: Main, AH: Main	6	623
c. U-Factor:	N/A	ft ²	b.		
SHGC:			c.		
Area Weighted Average Overhang Depth:	1.500 ft		14. Cooling Systems	kBtu/hr	Efficiency
Area Weighted Average SHGC:	0.270		a. Central Unit	48.0	SEER2:14.30
8. Skylights	Description	Area	15. Heating Systems	kBtu/hr	Efficiency
U-Factor:(AVG)	N/A	N/A ft ²	a. Electric Heat Pump	48.0	HSPF2:7.50
SHGC(AVG):	N/A		16. Hot Water Systems		
9. Floor Types	Insulation	Area	a. ElectricTankless	Cap: 1 gallons	
a. Slab-On-Grade Edge Insulation	R= 0.0	3116.00 ft ²		EF: 0.920	
b. N/A	R=	ft ²	b. Conservation features		
c. N/A	R=	ft ²	17. Credits		
				None	
				CF, Pstat	

PASS

The Great Seal of the State of Florida is a circular emblem. It features a central scene with a woman in a long dress standing on a small island, holding a torch. In the background, a ship is sailing on the water. The sun is rising or setting behind the ship, creating a large arc of rays. The words "GREAT SEAL OF THE STATE OF FLORIDA" are inscribed around the top inner edge, and "IN GOD WE TRUST" is inscribed around the bottom inner edge. There are small stars on either side of the bottom text.

DATE:

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INPUT SUMMARY CHECKLIST REPORT

WALLS															(Total Exposed Area = 2160 sq.ft.)				
✓ #	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	In	Height Ft	In	Area sq.ft.	U-Factor	Sheath R-Value	Frm. Frac.	Solar Absor.	Below Grade				
___ 1	N	Exterior	Frame - Steel	Main	13.0	82.0	0	9.0	0	738.0	0.205		0.23	0.75	0 %				
___ 2	E	Exterior	Frame - Steel	Main	13.0	38.0	0	9.0	0	342.0	0.205		0.23	0.75	0 %				
___ 3	S	Exterior	Frame - Steel	Main	13.0	82.0	0	9.0	0	738.0	0.205		0.23	0.75	0 %				
___ 4	W	Exterior	Frame - Steel	Main	13.0	38.0	0	9.0	0	342.0	0.205		0.23	0.75	0 %				

DOORS												(Total Exposed Area = 80 sq.ft.)		
✓ #	Ornt	Adjacent To	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area			
___ 1	N	Exterior	Insulated	Main	None	0.46	3.00	0	6.00	8	20.0ft²			
___ 2	N	Exterior	Insulated	Main	None	0.46	6.00	0	6.00	8	40.0ft²			
___ 3	S	Exterior	Insulated	Main	None	0.46	3.00	0	6.00	8	20.0ft²			

WINDOWS															(Total Exposed Area = 255 sq.ft.)			
✓ #	Ornt	Wall ID	Frame	Panes	NFRC U-Factor	SHGC	Imp	Storm	Total Area (ft²)	Same Units	Width (ft)	Height (ft)	--Overhang-- Depth (ft)	Sep. (ft)	Interior Shade	Screen		
___ 1	N	1	Vinyl	Low-E Double	Y	0.60	0.27	N	N	60.0	4	3.00	5.00	1.5	2.3	None	None	
___ 2	N	1	Vinyl	Low-E Double	Y	0.60	0.27	N	N	9.0	1	3.00	3.00	1.5	2.3	None	None	
___ 3	E	2	Vinyl	Low-E Double	Y	0.60	0.27	N	N	3.0	1	3.00	1.00	1.5	2.3	None	None	
___ 4	E	2	Vinyl	Low-E Double	Y	0.60	0.27	N	N	15.0	1	3.00	5.00	1.5	2.3	None	None	
___ 5	S	3	Vinyl	Low-E Double	Y	0.60	0.27	N	N	105.0	7	3.00	5.00	1.5	2.3	None	None	
___ 6	S	3	Vinyl	Low-E Double	Y	0.60	0.27	N	N	6.0	1	2.00	3.00	1.5	2.3	None	None	
___ 7	S	3	Vinyl	Low-E Double	Y	0.60	0.27	N	N	6.7	1	1.00	6.67	1.5	2.3	None	None	
___ 8	W	4	Vinyl	Low-E Double	Y	0.60	0.27	N	N	30.0	2	3.00	5.00	1.5	2.3	None	None	
___ 9	W	4	Vinyl	Low-E Double	Y	0.60	0.27	N	N	20.0	2	2.00	5.00	1.5	2.3	None	None	

INFILTRATION											
✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)	Infiltration Test Volume	
___ 1	Wholehouse	Proposed ACH(50)	0.00028	2286	125.39	235.41	0.1004	4.9	All	28044 cu ft	

MASS					
✓ #	Mass Type	Area	Thickness	Furniture Fraction	Space
___ 1	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	Main

HEATING SYSTEM											
✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	----Geothermal HeatPump---- Entry Power	Volt	Current	Ducts	Block	
___ 1	Electric Heat Pump	None/Single		HSPF2: 7.50	48.0		0.00	0.00	0.00	sys#1	1

COOLING SYSTEM									
✓ #	System Type	Subtype/Speed	AHRI #	Efficiency	Capacity kBtu/hr	Air Flow cfm	SHR	Duct	Block

INPUT SUMMARY CHECKLIST REPORT

COOLING SYSTEM(Continued)

___ 1 Central Unit None/Single SEER2:14.3 48.0 1440 0.85 sys#1 1

HOT WATER SYSTEM

✓ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixture Flow	Pipe Ins.	Pipe length
___ 1	Electric	Tankless	Exterior	0.92 (0.92)	1.00 gal	80 gal	120 deg	Standard	None	99
	Recirculation System	Recirc Control Type	Loop length	Branch length	Pump power	DWHR	Facilities Connected	Equal Flow	DWHR Eff	Other Credits
___ 1	No		NA	NA	NA	No	NA	NA	NA	None

DUCTS

✓ Duct #	Location	Supply R-Value	Area	Location	Return R-Value	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat	HVAC # Cool
___ 1	Main	6.0	623 ft²	Main	6.0	156 ft²	Prop. Leak Free	Main	---	---	0.03	0.50	1	1

TEMPERATURES

Programable Thermostat: Y Ceiling Fans: N

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	Hours 7	8	9	10	11	12
___ Cooling (WD)	AM PM	78 80	78 80	78 80	78 80	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78
___ Cooling (WEH)	AM PM	78 80	78 80	78 80	78 80	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78
___ Heating (WD)	AM PM	65 68	65 68	65 68	65 68	65 68	65 68	65 68	68 68	68 68	68 68	68 68	68 68
___ Heating (WEH)	AM PM	65 68	65 68	65 68	65 68	65 68	65 68	65 68	68 68	68 68	68 68	68 68	68 68

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 86

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

„FL,

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b. N/A	R=		EF: 0.920	
c. N/A	R=	b. Conservation features		
		17. Credits	None	
			CF, 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: „FL,



*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.