

Project Name: Lot 3 - Legion Drive		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(2066.2 sqft.)	Insulation	Area
2. Single family or multiple family	Detached	a. Frame - Wood, Exterior	R=13.0	1803.70 ft ²
3. Number of units, if multiple family	1	b. Frame - Wood, Adjacent	R=13.0	262.50 ft ²
4. Number of Bedrooms	4	c. N/A		
5. Is this a worst case?	No	d. N/A		
6. Conditioned floor area above grade (ft²)	2018	11. Ceiling Types(2018.0 sqft.)	Insulation	Area
Conditioned floor area below grade (ft²)	0	a. Flat ceiling under att (Vented)	R=30.0	2018.00 ft ²
7. Windows(202.2 sqft.)	Description	b. N/A		
a. U-Factor:	Dbl, U=0.26	c. N/A		
SHGC:	SHGC=0.20	12. Roof(Comp. Shingles, Vented)	Deck R=0.0	2425 ft ²
b. U-Factor:	N/A	13. Ducts, location & insulation level	R	ft ²
SHGC:		a. Sup: Attic, Ret: Attic, AH: Garage	6	404
c. U-Factor:	N/A	b.		
SHGC:		c.		
Area Weighted Average Overhang Depth:	1.500 ft	14. Cooling Systems	kBtu/hr	Efficiency
Area Weighted Average SHGC:	0.200	a. Central Unit	42.0	SEER2:16.00
8. Skylights	Description	15. Heating Systems	kBtu/hr	Efficiency
U-Factor:(AVG)	N/A	a. Electric Heat Pump	42.0	HSPF2:8.10
SHGC(AVG):	N/A	16. Hot Water Systems		
9. Floor Types	Insulation	a. Propane	Cap: 50 gallons	
a. Slab-On-Grade Edge Insulation	R= 0.0		EF: 0.590	
b. N/A	R=	b. Conservation features		
c. N/A	R=			
		17. Credits		None
				CF, Pstat

PASS



INPUT SUMMARY CHECKLIST REPORT

PROJECT																							
Title:	Lot 3 - Legion Drive				Address type:		Street Address																
Building Type:	User				Bedrooms:	4		Lot #:	---														
Owner:					Conditioned Area:	2018		Block/SubDivision:	---														
Builder Home ID:					Total Stories:	1		PlatBook:	---														
Builder Name:					Worst Case:	No		Street:															
Permit Office:					Rotate Angle:	0		County:	Columbia														
Jurisdiction:					Cross Ventilation:			City, State, Zip:	, FL,														
Family Type:	Detached				Whole House Fan:																		
New/Existing:	New (From Plans)				Terrain:	Suburban																	
Year Construct:	2023				Shielding:	Suburban																	
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_REGIONA			32	92	70	75	1305.5	51	Medium													
BLOCKS																							
✓ Number	Name		Area		Volume																		
___ 1	Block1		2018		18162 cu ft																		
SPACES																							
✓ Number	Name		Area		Volume		Kitchen		Occupants		Bedrooms		Finished		Cooled		Heated						
___ 1	Main		2018		18162		Yes		8		4		Yes		Yes		Yes						
FLOORS													(Total Exposed Area = 2018 sq.ft.)										
✓ #	Floor Type		Space		Exposed Perim		Perimeter R-Value		Area		U-Factor		Joist R-Value		Tile		Wood		Carpet				
___ 1	Slab-On-Grade Edge Ins		Main		224		0		2018 ft		0.563		---		0.20		0.60		0.20				
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		2425 ft²		0 ft²		Medium		N		0.85		No		0.9		No		0		33.69
ATTIC																							
✓ #	Type		Ventilation		Vent Ratio (1 in)		Area		RBS		IRCC												
___ 1	Full attic		Vented		300		2018 ft²		N		N												
CEILING													(Total Exposed Area = 2018 sq.ft.)										
✓ #	Ceiling Type		Space		R-Value		Ins. Type		Area		U-Factor		Framing Frac.		Truss Type								
___ 1	Flat ceiling under attic(Vented)		Main		30.0		Blown		2018.0ft²		0.053		0.11		Wood								

INPUT SUMMARY CHECKLIST REPORT

WALLS															(Total Exposed Area = 2066 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 - Wood	Main	13.0	17.0	8	9.0	0	159.0	0.094		0.23	0.75	0 %			
___ 2	E	Exterior	Frame - Wood	Main	13.0	4.0	8	9.0	0	42.0	0.094		0.23	0.75	0 %			
___ 3	N	Exterior	Frame - Wood	Main	13.0	11.0	6	9.0	0	103.5	0.094		0.23	0.75	0 %			
___ 4	E	Exterior	Frame - Wood	Main	13.0	10.0	8	10.0	0	106.7	0.094		0.23	0.75	0 %			
___ 5	N	Exterior	Frame - Wood	Main	13.0	17.0	0	10.0	0	170.0	0.094		0.23	0.75	0 %			
___ 6	W	Exterior	Frame - Wood	Main	13.0	6.0	2	10.0	0	61.7	0.094		0.23	0.75	0 %			
___ 7	N	Exterior	Frame - Wood	Main	13.0	15.0	6	9.0	0	139.5	0.094		0.23	0.75	0 %			
___ 8	E	Exterior	Frame - Wood	Main	13.0	31.0	0	9.0	0	279.0	0.094		0.23	0.75	0 %			
___ 9	S	Exterior	Frame - Wood	Main	13.0	11.0	4	9.0	0	102.0	0.094		0.23	0.75	0 %			
___ 10	E	Exterior	Frame - Wood	Main	13.0	3.0	8	10.0	0	36.7	0.094		0.23	0.75	0 %			
___ 11	S	Exterior	Frame - Wood	Main	13.0	14.0	2	10.0	0	141.7	0.094		0.23	0.75	0 %			
___ 12	W	Exterior	Frame - Wood	Main	13.0	5.0	0	10.0	0	50.0	0.094		0.23	0.75	0 %			
___ 13	S	Exterior	Frame - Wood	Main	13.0	7.0	0	10.0	0	70.0	0.094		0.23	0.75	0 %			
___ 14	S	Garage	Frame - Wood	Main	13.0	29.0	2	9.0	0	262.5	0.094		0.23	0.75	0 %			
___ 15	W	Exterior	Frame - Wood	Main	13.0	38.0	0	9.0	0	342.0	0.094		0.23	0.75	0 %			

DOORS										(Total Exposed Area = 113 sq.ft.)			
✓ #	Ornt	Adjacent To	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area		
___ 1	N	Exterior	Insulated	Main	None	0.40	8.00	0	6.00	8	53.3ft²		
___ 2	S	Exterior	Insulated	Main	None	0.40	5.00	0	8.00	0	40.0ft²		
___ 3	S	Garage	Insulated	Main	None	0.40	3.00	0	6.00	8	20.0ft²		

WINDOWS															(Total Exposed Area = 202 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	0.26	0.20	N	N	32.0	2	2.67	6.00	1.5	2.3	None	None	
___ 2	N	3	Vinyl	Low-E Double	Y	0.26	0.20	N	N	35.0	2	2.50	7.00	1.5	2.3	None	None	
___ 3	E	4	Vinyl	Low-E Double	Y	0.26	0.20	N	N	35.0	2	2.50	7.00	1.5	2.3	None	None	
___ 4	N	7	Vinyl	Low-E Double	Y	0.26	0.20	N	N	16.0	1	2.67	6.00	1.5	2.3	None	None	
___ 5	E	8	Vinyl	Low-E Double	Y	0.26	0.20	N	N	3.0	1	3.00	1.00	1.5	2.3	None	None	
___ 6	S	9	Vinyl	Low-E Double	Y	0.26	0.20	N	N	16.0	1	2.67	6.00	1.5	2.3	None	None	
___ 7	S	11	Vinyl	Low-E Double	Y	0.26	0.20	N	N	35.0	2	2.50	7.00	1.5	2.3	None	None	
___ 8	W	15	Vinyl	Low-E Double	Y	0.26	0.20	N	N	8.2	1	2.33	3.50	1.5	2.3	None	None	
___ 9	W	15	Vinyl	Low-E Double	Y	0.26	0.20	N	N	6.0	1	2.00	3.00	1.5	2.3	None	None	
___ 10	W	15	Vinyl	Low-E Double	Y	0.26	0.20	N	N	16.0	1	4.00	4.00	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)	0.00027	1432	78.55	147.47	0.0972	4.7	All	18162	cu ft

GARAGE					
✓ #	Floor Area	Roof Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
___ 1	568 ft²	568 ft²	64 ft	9 ft	1

INPUT SUMMARY CHECKLIST REPORT

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: 8.10	42.0	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
___ 1	Central Unit	None/Single		SEER2:16.0	42.0	1260	0.85	sys#1	1

HOT WATER SYSTEM										
✓ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixture Flow	Pipe Ins.	Pipe length
___ 1	Propane	None	Exterior	0.59 (0.59)	50.00 gal	70 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	-----Return----- R-Value Area	Leakage Type	Air Handler	CFM 25 TOT	CFM 25 OUT	QN	RLF	HVAC # Heat Cool			
___ 1	Attic	6.0 404 ft²	Attic 6.0 101 ft²	Default Leakage	Garage	(Default)	(Default)			1 1			

TEMPERATURES													
Programable Thermostat: Y						Ceiling Fans: N							
Cooling	[] Jan	[] Feb	[] Mar	[] Apr	[] May	[X] Jun	[X] Jul	[X] Aug	[X] Sep	[] Oct	[] Nov	[] Dec	
Heating	[X] Jan	[X] Feb	[X] Mar	[] Apr	[] May	[] Jun	[] Jul	[] Aug	[] Sep	[] Oct	[X] Nov	[X] Dec	
Venting	[] Jan	[] Feb	[X] Mar	[X] Apr	[] May	[] Jun	[] Jul	[] Aug	[] Sep	[X] Oct	[X] 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 PM	78 80	78 80	78 80	78 80	78 78	78 78	78 78	78 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	
___ 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	
___ 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	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

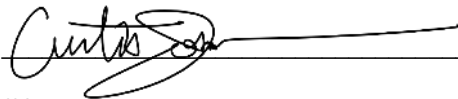
ESTIMATED ENERGY PERFORMANCE INDEX* = 95

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

„FL,

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a. Slab-On-Grade Edge Insulation	R= 0.0	a. Propane	Cap: 50 gallons	
b. N/A	R=		EF: 0.590	
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: 8/1/2023
 Address of New Home: 481 SW Legion Drive City/FL Zip: „FL, 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 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.