

INPUT SUMMARY CHECKLIST REPORT

PROJECT																								
Title:	Dalton Residence			Address type:	Street Address																			
Building Type:	User			Bedrooms:	4		Lot #:	---																
Owner:				Conditioned Area:	3409		Block/SubDivision:	---																
				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:	Rural																			
Year Construct:	2022			Shielding:	Moderate/Rural																			
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		3409		34090																			
SPACES																								
✓ Number	Name		Area		Volume		Kitchen		Occupants		Bedrooms		Finished		Cooled		Heated							
___ 1	Main		3409		34090		Yes		8		4		Yes		Yes		Yes							
FLOORS													(Total Exposed Area = 3409 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		360		0		3409 ft		0.600		---		0.33		0.33		0.34					
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		3947 ft²		0 ft²		Medium		N		0.85		No		0.9		No		30		30.26	
ATTIC																								
✓ #	Type		Ventilation		Vent Ratio (1 in)		Area		RBS		IRCC													
___ 1	Full attic		Unvented		0		3409 ft²		N		N													
CEILING													(Total Exposed Area = 3409 sq.ft.)											
✓ #	Ceiling Type		Space		R-Value		Ins. Type		Area		U-Factor		Framing Frac.		Truss Type									
___ 1	Cathedral/Single Assembly(Unvented)		Main		30.0		Blown		3409.0ft²		0.032		0.11		Wood									

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WALLS (Total Exposed Area = 3356 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	30.0	4	10.0	0	303.3	0.087	0.625	0.23	0.75	0 %
___ 2	E	Exterior	Frame - Wood	Main	13.0	16.0	0	10.0	0	160.0	0.087	0.625	0.23	0.75	0 %
___ 3	N	Exterior	Frame - Wood	Main	13.0	34.0	0	10.0	0	340.0	0.087	0.625	0.23	0.75	0 %
___ 4	W	Exterior	Frame - Wood	Main	13.0	31.0	10	10.0	0	318.3	0.087	0.625	0.23	0.75	0 %
___ 5	N	Exterior	Frame - Wood	Main	13.0	20.0	0	10.0	0	200.0	0.087	0.625	0.23	0.75	0 %
___ 6	E	Exterior	Frame - Wood	Main	13.0	7.0	2	10.0	0	71.7	0.087	0.625	0.23	0.75	0 %
___ 7	N	Exterior	Frame - Wood	Main	13.0	7.0	10	9.0	0	70.5	0.087	0.625	0.23	0.75	0 %
___ 8	W	Exterior	Frame - Wood	Main	13.0	29.0	2	9.0	0	262.5	0.087	0.625	0.23	0.75	0 %
___ 9	S	Exterior	Frame - Wood	Main	13.0	8.0	0	10.0	0	80.0	0.087	0.625	0.23	0.75	0 %
___ 10	E	Exterior	Frame - Wood	Main	13.0	8.0	10	10.0	0	88.3	0.087	0.625	0.23	0.75	0 %
___ 11	S	Exterior	Frame - Wood	Main	13.0	21.0	8	10.0	0	216.7	0.087	0.625	0.23	0.75	0 %
___ 12	S	Exterior	Frame - Wood	Main	13.0	32.0	8	10.0	0	326.7	0.087	0.625	0.23	0.75	0 %
___ 13	W	Exterior	Frame - Wood	Main	13.0	24.0	0	10.0	0	240.0	0.087	0.625	0.23	0.75	0 %
___ 14	S	Exterior	Frame - Wood	Main	13.0	12.0	4	10.0	0	123.3	0.087	0.625	0.23	0.75	0 %
___ 15	W	Exterior	Frame - Wood	Main	13.0	24.0	4	10.0	0	243.3	0.087	0.625	0.23	0.75	0 %
___ 16	S	Garage	Frame - Wood	Main	13.0	31.0	2	10.0	0	311.7	0.087	0.625	0.23	0.75	0 %

DOORS (Total Exposed Area = 392 sq.ft.)											
✓ #	Ornt	Adjacent To	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
___ 1	E	Exterior	Insulated	Main	None	0.40	3.00	0	8.00	0	24.0ft²
___ 2	N	Exterior	Insulated	Main	None	0.40	12.00	0	8.00	0	96.0ft²
___ 3	W	Exterior	Insulated	Main	None	0.40	3.00	0	8.00	0	24.0ft²
___ 4	W	Exterior	Insulated	Main	None	0.40	6.00	0	8.00	0	48.0ft²
___ 5	N	Exterior	Insulated	Main	None	0.40	3.00	0	6.00	8	20.0ft²
___ 6	W	Exterior	Insulated	Main	None	0.40	3.00	0	8.00	0	24.0ft²
___ 7	S	Exterior	Insulated	Main	None	0.40	6.00	0	10.00	0	60.0ft²
___ 8	S	Exterior	Insulated	Main	None	0.40	6.00	0	8.00	0	48.0ft²
___ 9	S	Exterior	Insulated	Main	None	0.40	6.00	0	8.00	0	48.0ft²

WINDOWS (Total Exposed Area = 307 sq.ft.)														
✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Storm	Area	-----Overhang----- Depth	Separation	Interior Shade	Screening
___ 1	N	1	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	9.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 2	N	1	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	72.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 3	N	3	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	30.0ft²	17.0 ft 6 in	2.0 ft 4 in	None	None
___ 4	N	5	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	72.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 5	W	8	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 6	S	9	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	10.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 7	S	11	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 8	W	13	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	3.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 9	W	13	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	30.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 10	S	14	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	15.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 11	W	15	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	16.0ft²	1.0 ft 6 in	2.0 ft 4 in	None	None
___ 12	W	15	Vinyl	Low-E Double	Yes	0.26	0.20	N	N	4.5ft²	1.0 ft 6 in	2.0 ft 4 in	None	None

INFILTRATION									
✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)
___ 1	Wholehouse	Proposed ACH(50)	0.00030	2680	147.02	276.01	0.1010	4.7	All

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GARAGE													
✓ #	Floor Area	Roof Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation								
___ 1	827 ft²	827 ft²	96 ft	9 ft	13								
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 Entry	Heat Pump Power	----	Volt	Current	Ducts	Block	
___ 1	Electric Heat Pump	None/Single		HSPF: 8.50	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				
___ 1	Central Unit	None/Single		SEER:16.0	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	Propane	Tankless	Exterior	0.59 (0.59)	1.00 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	Location	-----Return----- R-Value Area	Leakage Type	Air Handler	CFM 25 TOT	CFM 25 OUT	Qn	RLF	HVAC # Heat Cool		
___ 1	Main	6.0 682 ft²	Main	6.0 170 ft²	Prop. Leak Free	Main	---	---	0.03	0.50	1	1	
TEMPERATURES													
Programable Thermostat: Y 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 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	80 78	80 78	80 78
___	Cooling (WEH)	AM 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	80 78	80 78	80 78

INPUT SUMMARY CHECKLIST REPORT**TEMPERATURES(Continued)**

___ 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

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 69

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

„FL,

1. New construction or existing	New (From Plans)	10. Wall Types(3356.3 sqft.)	Insulation	Area
2. Single family or multiple family	Detached	a. Frame - Wood, Exterior	R=13.0	3044.70 ft ²
3. Number of units, if multiple family	1	b. Frame - Wood, Adjacent	R=13.0	311.67 ft ²
4. Number of Bedrooms	4	c. N/A	R=	ft ²
5. Is this a worst case?	No	d. N/A	R=	ft ²
6. Conditioned floor area above grade (ft ²)	3409	11. Ceiling Types(3409.0 sqft.)	Insulation	Area
Conditioned floor area below grade (ft ²)	0	a. Cathedral/Single Assembly (Vented)	R=30.0	3409.00 ft ²
7. Windows**	Description	b. N/A	R=	ft ²
a. U-Factor:	Dbl, U=0.26	c. N/A	R=	ft ²
SHGC:	SHGC=0.20	12. Ducts, location & insulation level	R	ft ²
b. U-Factor:	N/A	a. a. Sup: Main, Ret: Main, AH: Main	6	681.8
SHGC:		b.		
c. U-Factor:	N/A	c.		
SHGC:		13. Cooling Systems	kBtu/hr	Efficiency
Area Weighted Average Overhang Depth:	3.066 ft	a. Central Unit	48.0	SEER:16.00
Area Weighted Average SHGC:	0.200	14. Heating Systems	kBtu/hr	Efficiency
8. Skylights	Description	a. Electric Heat Pump	48.0	HSPF:8.50
U-Factor:(AVG)	N/A	15. Hot Water Systems		
SHGC(AVG):	N/A	a. PropaneTankless	Cap: 1 gallons	EF: 0.590
9. Floor Types	Insulation	b. Conservation features		None
a. Slab-On-Grade Edge Insulation	R= 0.0	16. Credits		CF, Pstat
b. N/A	R=			
c. N/A	R=			

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.