

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	David & Ellie Miller	Bedrooms:	4	Address Type:	Street Address
Building Type:	User	Conditioned Area:	2385	Lot #	
Owner Name:		Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	IC Construction	Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:		County:	Columbia
Jurisdiction:		Whole House Fan:		City, State, Zip:	Lake City ,
Family Type:	Single-family				FL , 32024
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

✓	Design Location	TMY Site	Design Temp 97.5 %	2.5 %	Int Design Temp Winter	Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	32	92	70	75	1305.5	51	Medium

BLOCKS

Number	Name	Area	Volume
1	Block1	2385	21465

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	2385	21465	Yes	8	4	1	Yes	Yes	Yes

FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulation	Main	245 ft	0	2385 ft²	----	0.33	0.33	0.34

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt Tested	Emitt Tested	Deck Insul.	Pitch (deg)
_____	1	Gable or shed	Composition shingles	2762 ft²	696 ft²	Medium	N	0.85	No	0.9	No	0	30.3

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Unvented	0	2385 ft²	N	N

CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Unvented)	Main	30	Blown	2385 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	N	Exterior	Frame - Wood	Main	13	31	4	9		282.0 ft²	0.625	0.23	0.75	0
___ 2	W	Exterior	Frame - Wood	Main	13	11		9		99.0 ft²	0.625	0.23	0.75	0
___ 3	N	Exterior	Frame - Wood	Main	13	16		9		144.0 ft²	0.625	0.23	0.75	0
___ 4	W	Exterior	Frame - Wood	Main	13	6		9		54.0 ft²	0.625	0.23	0.75	0
___ 5	N	Exterior	Frame - Wood	Main	13	14	4	9		129.0 ft²	0.625	0.23	0.75	0
___ 6	E	Exterior	Frame - Wood	Main	13	13	4	9		120.0 ft²	0.625	0.23	0.75	0
___ 7	N	Exterior	Frame - Wood	Main	13	2	8	9	0	24.0 ft²	0.625	0.23	0.75	0
___ 8	E	Exterior	Frame - Wood	Main	13	5	8	9		51.0 ft²	0.625	0.23	0.75	0
___ 9	S	Exterior	Frame - Wood	Main	13	2	8	9		24.0 ft²	0.625	0.23	0.75	0
___ 10	E	Exterior	Frame - Wood	Main	13	25	8	9		231.0 ft²	0.625	0.23	0.75	0
___ 11	S	Exterior	Frame - Wood	Main	13	2	6	9		22.5 ft²	0.625	0.23	0.75	0
___ 12	E	Exterior	Frame - Wood	Main	13	2		9		18.0 ft²	0.625	0.23	0.75	0
___ 13	S	Exterior	Frame - Wood	Main	13	13	6	10		135.0 ft²	0.625	0.23	0.75	0
___ 14	W	Exterior	Frame - Wood	Main	13	4		10		40.0 ft²	0.625	0.23	0.75	0
___ 15	S	Exterior	Frame - Wood	Main	13	7		10		70.0 ft²	0.625	0.23	0.75	0
___ 16	E	Exterior	Frame - Wood	Main	13	4		9		36.0 ft²	0.625	0.23	0.75	0
___ 17	S	Exterior	Frame - Wood	Main	13	13	6	9		121.5 ft²	0.625	0.23	0.75	0
___ 18	W	Exterior	Frame - Wood	Main	13	10		9		90.0 ft²	0.625	0.23	0.75	0
___ 19	S	Exterior	Frame - Wood	Main	13	3	2	9		28.5 ft²	0.625	0.23	0.75	0
___ 20	W	Exterior	Frame - Wood	Main	13	25	4	9		228.0 ft²	0.625	0.23	0.75	0
___ 21	S	Garage	Frame - Wood	Main	13	27	8	9		249.0 ft²	0.625	0.23	0.75	0

DOORS

✓ #	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
___ 1	N	Insulated	Main	None	.4	5		8		40 ft²
___ 2	N	Insulated	Main	None	.4	5		8		40 ft²
___ 3	S	Insulated	Main	None	.4	3	6	8		28 ft²
___ 4	S	Insulated	Main	None	.4	3		6	8	20 ft²

WINDOWS

Orientation shown is the entered, Proposed orientation.

✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Area	Overhang Depth	Separation	Int Shade	Screening
___ 1	N	1	Vinyl	Low-E Double	Yes	0.33	0.22	N	36.0 ft²	12 ft 6 in	1 ft 4 in	None	None
___ 2	W	2	Vinyl	Low-E Double	Yes	0.33	0.22	N	36.0 ft²	9 ft 6 in	1 ft 4 in	None	None
___ 3	N	3	Vinyl	Low-E Double	Yes	0.33	0.22	N	54.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___ 4	N	5	Vinyl	Low-E Double	Yes	0.33	0.22	N	15.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___ 5	E	6	Vinyl	Low-E Double	Yes	0.33	0.22	N	15.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___ 6	E	10	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___ 7	E	10	Vinyl	Low-E Double	Yes	0.33	0.22	N	9.0 ft²	1 ft 6 in	1 ft 4 in	None	None
___ 8	S	13	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	8 ft 6 in	1 ft 4 in	None	None
___ 9	S	17	Vinyl	Low-E Double	Yes	0.33	0.22	N	30.0 ft²	8 ft 6 in	1 ft 4 in	None	None
___ 10	W	20	Vinyl	Low-E Double	Yes	0.33	0.22	N	20.0 ft²	1 ft 6 in	1 ft 4 in	None	None

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GARAGE														
✓	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation								
_____	1	553.674 ft²	553.674 ft²	66.5 ft	9 ft	1								
INFILTRATION														
#	Scope	Method	SLA	CFM 50	ELA	EqlA	ACH	ACH 50						
1	Wholehouse	Proposed ACH(50)	.000286	1788.8	98.2	184.68	.1128	5						
HEATING SYSTEM														
✓	#	System Type	Subtype	Speed	Efficiency	Capacity	Block		Ducts					
_____	1	Electric Heat Pump/	None	Single	HSPF:8.5	42 kBtu/hr	1		sys#1					
COOLING SYSTEM														
✓	#	System Type	Subtype	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts				
_____	1	Central Unit/	None	Single	SEER: 15	42 kBtu/hr	1260 cfm	0.85	1	sys#1				
HOT WATER SYSTEM														
✓	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation					
_____	1	Electric	None	Garage	0.92	50 gal	70 gal	120 deg	None					
SOLAR HOT WATER SYSTEM														
✓	FSEC Cert #	CompanyName	System Model #			Collector Model #	Collector Area	Storage Volume	FEF					
_____	None	None					ft²							
DUCTS														
✓	#	---- Supply ----			---- Return ----		LeakageType	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat Cool	
_____	1	Attic	6	477 ft²	Attic	119.25 f	Prop. Leak Free	Garage	--- cfm	71.5 cfm	0.03	0.50	1	1

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TEMPERATURES														
ProgramableThermostat: 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		
ThermostatSchedule: HERS 2006 Reference														
ScheduleType		1	2	3	4	5	6	7	8	9	10	11	12	
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80	
	PM	80	80	80	80	78	78	78	78	78	78	78	78	
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	80	80	80	80	
	PM	80	80	80	80	78	78	78	78	78	78	78	78	
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	
MASS														
Mass Type			Area		Thickness		FurnitureFraction			Space				
Default(8 lbs/sq.ft.)			0 ft²		0 ft		0.3			Main				