

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name: Sparks Const - Forest Country Spec Street: City, State, Zip: , FL, Owner: Design Location: FL, Gainesville	Builder Name: Permit Office: Permit Number: Jurisdiction: County: Columbia(Florida Climate Zone 2)
--	--

<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">1. New construction or existing</td> <td style="width:30%;">New (From Plans)</td> <td style="width:40%;"></td> </tr> <tr> <td>2. Single family or multiple family</td> <td>Detached</td> <td></td> </tr> <tr> <td>3. Number of units, if multiple family</td> <td>1</td> <td></td> </tr> <tr> <td>4. Number of Bedrooms</td> <td>5</td> <td></td> </tr> <tr> <td>5. Is this a worst case?</td> <td>No</td> <td></td> </tr> <tr> <td>6. Conditioned floor area above grade (ft<sup>2</sup>)</td> <td>3309</td> <td></td> </tr> <tr> <td>Conditioned floor area below grade (ft<sup>2</sup>)</td> <td>0</td> <td></td> </tr> <tr> <td>7. Windows(385.0 sqft.)</td> <td>Description</td> <td>Area</td> </tr> <tr> <td>a. U-Factor:</td> <td>Dbl, U=0.26</td> <td>385.00 ft<sup>2</sup></td> </tr> <tr> <td>SHGC:</td> <td>SHGC=0.20</td> <td></td> </tr> <tr> <td>b. U-Factor:</td> <td>N/A</td> <td>ft<sup>2</sup></td> </tr> <tr> <td>SHGC:</td> <td></td> <td></td> </tr> <tr> <td>c. U-Factor:</td> <td>N/A</td> <td>ft<sup>2</sup></td> </tr> <tr> <td>SHGC:</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Area Weighted Average Overhang Depth:</td> <td>1.500 ft</td> </tr> <tr> <td colspan="2">Area Weighted Average SHGC:</td> <td>0.200</td> </tr> <tr> <td>8. Skylights</td> <td>Description</td> <td>Area</td> </tr> <tr> <td>U-Factor:(AVG)</td> <td>N/A</td> <td>N/A ft<sup>2</sup></td> </tr> <tr> <td>SHGC(AVG):</td> <td>N/A</td> <td></td> </tr> <tr> <td>9. Floor Types</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td>a. Slab-On-Grade Edge Insulation</td> <td>R= 0.0</td> <td>2708.00 ft<sup>2</sup></td> </tr> <tr> <td>b. Floor over Garage</td> <td>R= 30.0</td> <td>601.00 ft<sup>2</sup></td> </tr> <tr> <td>c. N/A</td> <td>R=</td> <td>ft<sup>2</sup></td> </tr> </table>	1. New construction or existing	New (From Plans)		2. Single family or multiple family	Detached		3. Number of units, if multiple family	1		4. Number of Bedrooms	5		5. Is this a worst case?	No		6. Conditioned floor area above grade (ft <sup>2</sup> )	3309		Conditioned floor area below grade (ft <sup>2</sup> )	0		7. Windows(385.0 sqft.)	Description	Area	a. U-Factor:	Dbl, U=0.26	385.00 ft <sup>2</sup>	SHGC:	SHGC=0.20		b. U-Factor:	N/A	ft <sup>2</sup>	SHGC:			c. U-Factor:	N/A	ft <sup>2</sup>	SHGC:			Area Weighted Average Overhang Depth:		1.500 ft	Area Weighted Average SHGC:		0.200	8. Skylights	Description	Area	U-Factor:(AVG)	N/A	N/A ft <sup>2</sup>	SHGC(AVG):	N/A		9. Floor Types	Insulation	Area	a. Slab-On-Grade Edge Insulation	R= 0.0	2708.00 ft <sup>2</sup>	b. Floor over Garage	R= 30.0	601.00 ft <sup>2</sup>	c. N/A	R=	ft <sup>2</sup>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">10. Wall Types(3211.3 sqft.)</td> <td style="width:30%;">Insulation</td> <td style="width:40%;">Area</td> </tr> <tr> <td>a. Frame - Wood, Exterior</td> <td>R=13.0</td> <td>3035.30 ft<sup>2</sup></td> </tr> <tr> <td>b. Frame - Wood, Adjacent</td> <td>R=13.0</td> <td>176.00 ft<sup>2</sup></td> </tr> <tr> <td>c. N/A</td> <td></td> <td></td> </tr> <tr> <td>d. N/A</td> <td></td> <td></td> </tr> <tr> <td>11. Ceiling Types(3309.0 sqft.)</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td>a. Single assembly, no ai (Unvented)</td> <td>R=0.0</td> <td>2223.00 ft<sup>2</sup></td> </tr> <tr> <td>b. Single assembly, no ai (Unvented)</td> <td>R=30.0</td> <td>1086.00 ft<sup>2</sup></td> </tr> <tr> <td>c. N/A</td> <td></td> <td></td> </tr> <tr> <td>12. Roof(Comp. Shingles, Unvent) Deck</td> <td>R=38.0</td> <td>3977 ft<sup>2</sup></td> </tr> <tr> <td>13. Ducts, location &amp; insulation level</td> <td>R</td> <td>ft<sup>2</sup></td> </tr> <tr> <td>a. Sup: Main, Ret: Main, AH: Main</td> <td>6</td> <td>662</td> </tr> <tr> <td>b.</td> <td></td> <td></td> </tr> <tr> <td>c.</td> <td></td> <td></td> </tr> <tr> <td>14. Cooling Systems</td> <td>kBtu/hr</td> <td>Efficiency</td> </tr> <tr> <td>a. Central Unit</td> <td>60.0</td> <td>SEER2:16.00</td> </tr> <tr> <td>15. Heating Systems</td> <td>kBtu/hr</td> <td>Efficiency</td> </tr> <tr> <td>a. Electric Heat Pump</td> <td>60.0</td> <td>HSPF2:7.80</td> </tr> <tr> <td>16. Hot Water Systems</td> <td></td> <td></td> </tr> <tr> <td>a. Electric</td> <td></td> <td>Cap: 50 gallons</td> </tr> <tr> <td></td> <td></td> <td>EF: 0.920</td> </tr> <tr> <td>b. Conservation features</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>None</td> </tr> <tr> <td>17. Credits</td> <td></td> <td>CF, Pstat</td> </tr> </table>	10. Wall Types(3211.3 sqft.)	Insulation	Area	a. Frame - Wood, Exterior	R=13.0	3035.30 ft <sup>2</sup>	b. Frame - Wood, Adjacent	R=13.0	176.00 ft <sup>2</sup>	c. N/A			d. N/A			11. Ceiling Types(3309.0 sqft.)	Insulation	Area	a. Single assembly, no ai (Unvented)	R=0.0	2223.00 ft <sup>2</sup>	b. Single assembly, no ai (Unvented)	R=30.0	1086.00 ft <sup>2</sup>	c. N/A			12. Roof(Comp. Shingles, Unvent) Deck	R=38.0	3977 ft <sup>2</sup>	13. Ducts, location & insulation level	R	ft <sup>2</sup>	a. Sup: Main, Ret: Main, AH: Main	6	662	b.			c.			14. Cooling Systems	kBtu/hr	Efficiency	a. Central Unit	60.0	SEER2:16.00	15. Heating Systems	kBtu/hr	Efficiency	a. Electric Heat Pump	60.0	HSPF2:7.80	16. Hot Water Systems			a. Electric		Cap: 50 gallons			EF: 0.920	b. Conservation features					None	17. Credits		CF, Pstat
1. New construction or existing	New (From Plans)																																																																																																																																													
2. Single family or multiple family	Detached																																																																																																																																													
3. Number of units, if multiple family	1																																																																																																																																													
4. Number of Bedrooms	5																																																																																																																																													
5. Is this a worst case?	No																																																																																																																																													
6. Conditioned floor area above grade (ft <sup>2</sup> )	3309																																																																																																																																													
Conditioned floor area below grade (ft <sup>2</sup> )	0																																																																																																																																													
7. Windows(385.0 sqft.)	Description	Area																																																																																																																																												
a. U-Factor:	Dbl, U=0.26	385.00 ft <sup>2</sup>																																																																																																																																												
SHGC:	SHGC=0.20																																																																																																																																													
b. U-Factor:	N/A	ft <sup>2</sup>																																																																																																																																												
SHGC:																																																																																																																																														
c. U-Factor:	N/A	ft <sup>2</sup>																																																																																																																																												
SHGC:																																																																																																																																														
Area Weighted Average Overhang Depth:		1.500 ft																																																																																																																																												
Area Weighted Average SHGC:		0.200																																																																																																																																												
8. Skylights	Description	Area																																																																																																																																												
U-Factor:(AVG)	N/A	N/A ft <sup>2</sup>																																																																																																																																												
SHGC(AVG):	N/A																																																																																																																																													
9. Floor Types	Insulation	Area																																																																																																																																												
a. Slab-On-Grade Edge Insulation	R= 0.0	2708.00 ft <sup>2</sup>																																																																																																																																												
b. Floor over Garage	R= 30.0	601.00 ft <sup>2</sup>																																																																																																																																												
c. N/A	R=	ft <sup>2</sup>																																																																																																																																												
10. Wall Types(3211.3 sqft.)	Insulation	Area																																																																																																																																												
a. Frame - Wood, Exterior	R=13.0	3035.30 ft <sup>2</sup>																																																																																																																																												
b. Frame - Wood, Adjacent	R=13.0	176.00 ft <sup>2</sup>																																																																																																																																												
c. N/A																																																																																																																																														
d. N/A																																																																																																																																														
11. Ceiling Types(3309.0 sqft.)	Insulation	Area																																																																																																																																												
a. Single assembly, no ai (Unvented)	R=0.0	2223.00 ft <sup>2</sup>																																																																																																																																												
b. Single assembly, no ai (Unvented)	R=30.0	1086.00 ft <sup>2</sup>																																																																																																																																												
c. N/A																																																																																																																																														
12. Roof(Comp. Shingles, Unvent) Deck	R=38.0	3977 ft <sup>2</sup>																																																																																																																																												
13. Ducts, location & insulation level	R	ft <sup>2</sup>																																																																																																																																												
a. Sup: Main, Ret: Main, AH: Main	6	662																																																																																																																																												
b.																																																																																																																																														
c.																																																																																																																																														
14. Cooling Systems	kBtu/hr	Efficiency																																																																																																																																												
a. Central Unit	60.0	SEER2:16.00																																																																																																																																												
15. Heating Systems	kBtu/hr	Efficiency																																																																																																																																												
a. Electric Heat Pump	60.0	HSPF2:7.80																																																																																																																																												
16. Hot Water Systems																																																																																																																																														
a. Electric		Cap: 50 gallons																																																																																																																																												
		EF: 0.920																																																																																																																																												
b. Conservation features																																																																																																																																														
		None																																																																																																																																												
17. Credits		CF, Pstat																																																																																																																																												

Glass/Floor Area: 0.116      Total Proposed Modified Loads: 73.30      Total Baseline Loads: 90.34

PASS

NOTE: Proposed residence must have annual total normalized Modified Loads that are less than or equal to 95 percent of the annual total loads of the standard reference design in order to comply.

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.  PREPARED BY: <u></u>  DATE: <u>9-10-25</u>  I hereby certify that this building, as designed, is in compliance with the Florida Energy Code. OWNER/AGENT: <u></u> DATE: <u>1/7/26</u>	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.  BUILDING OFFICIAL: _____ DATE: _____
---	---



- 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 with a proposed duct leakage Qn requires a PERFORMANCE Duct Leakage Test Report confirming duct leakage to outdoors, tested in accordance with ANSI/RESNET/ICC 380, is not greater than 0.030 Qn for whole house.
- 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 7.00 ACH50 (R402.4.1.2).

# INPUT SUMMARY CHECKLIST REPORT

<b>PROJECT</b>														
Title:	Sparks Const - Forest Country Spec					Address type:	Street Address							
Building Type:	User	Bedrooms:	5		Lot #:	---								
Owner:		Conditioned Area:	3309		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:	Rural											
Year Construct:	2025	Shielding:	Moderate/Rural											
Comment:														
<b>CLIMATE</b>														
<input checked="" type="checkbox"/>	Design Location	Tmy Site	Design Temp		97.5%	2.5%	Int Design Temp		Heating Degree Days	Design Moisture	Daily temp Range			
	___ FL, Gainesville	FL_GAINESVILLE_REGIONA	32	92	70	75	1305.5	51	Medium					
<b>BLOCKS</b>														
<input checked="" type="checkbox"/>	Number	Name	Area	Volume										
	___ 1	Block1	3309	33422 cu ft										
<b>SPACES</b>														
<input checked="" type="checkbox"/>	Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Finished	Cooled	Heated				
	___ 1	Master Suite	984	9840	No	6	2	Yes	Yes	Yes				
	___ 2	Spare Bedrooms	638	5742	No	4	2	Yes	Yes	Yes				
	___ 3	Main	1086	13032	Yes	10	0	Yes	Yes	Yes				
	___ 4	Bonus Room	601	4808	No	2	1	Yes	Yes	Yes				
<b>FLOORS (Total Exposed Area = 3309 sq.ft.)</b>														
<input checked="" type="checkbox"/>	#	Floor Type	Space	Exposed Perim(ft)	Area	R-Value Perim.	U-Factor Joist	Slab Insul. Vert/Horiz	Tile	Wood	Carpet			
	___ 1	Slab-On-Grade Edge Ins	Master Suite	134	984 sqft	0.0	---	0.549	0 (ft)/0 (ft)	0.20	0.40	0.40		
	___ 2	Slab-On-Grade Edge Ins	Spare Bedrooms	90	638 sqft	0.0	---	0.464	0 (ft)/0 (ft)	0.10	0.20	0.70		
	___ 3	Slab-On-Grade Edge Ins	Main	52	1086 sqft	0.0	---	0.473	0 (ft)/0 (ft)	0.00	1.00	0.00		
	___ 4	Floor over Garage	Bonus Room	---	601 sqft	---	30.0	0.035	-----	0.00	0.00	1.00		
<b>ROOF</b>														
<input checked="" type="checkbox"/>	#	Type	Materials	Roof Area	Gable Area	Framing. Fract.	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
	___ 1	Hip	Composition shingles	3977 ft²	0 ft²	0.11	Dark	N	0.92	No	0.9	No	38	33.69

# INPUT SUMMARY CHECKLIST REPORT

ATTIC						
✓ #	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
___ 1	No attic	Unvented	0	3309 ft²	N	N

CEILING (Total Exposed Area = 3309 sq.ft.)								
✓ #	Ceiling Type	Space	R-Value	Ins. Type	Area	U-Factor	Framing Frac.	Truss Type
___ 1	Single assembly, no airspace(Unvented)	Bonus Room	0.0	Blown	601.0ft²	0.025	0.11	Wood
___ 2	Single assembly, no airspace(Unvented)	Main	30.0	Blown	1086.0ft²	0.015	0.11	Wood
___ 3	Single assembly, no airspace(Unvented)	Spare Bedrooms	0.0	Blown	638.0ft²	0.025	0.11	Wood
___ 4	Single assembly, no airspace(Unvented)	Master Suite	0.0	Blown	984.0ft²	0.025	0.11	Wood

WALLS (Total Exposed Area = 3211 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	Master Suite	13.0	20.0	0	10.0	0	200.0	0.084		0.23	0.75	0 %
___ 2	E	Exterior	Frame - Wood	Master Suite	13.0	18.0	0	10.0	0	180.0	0.084		0.23	0.75	0 %
___ 3	N	Exterior	Frame - Wood	Main	13.0	29.0	0	12.0	0	348.0	0.084		0.23	0.75	0 %
___ 4	W	Exterior	Frame - Wood	Spare Bedrooms	13.0	5.0	0	9.0	0	45.0	0.084		0.23	0.75	0 %
___ 5	N	Garage	Frame - Wood	Spare Bedrooms	13.0	22.0	0	8.0	0	176.0	0.084		0.23	0.75	0 %
___ 6	E	Exterior	Frame - Wood	Spare Bedrooms	13.0	32.0	6	9.0	0	292.5	0.084		0.23	0.75	0 %
___ 7	S	Exterior	Frame - Wood	Spare Bedrooms	13.0	4.0	6	9.0	0	40.5	0.084		0.23	0.75	0 %
___ 8	E	Exterior	Frame - Wood	Spare Bedrooms	13.0	7.0	0	9.0	0	63.0	0.084		0.23	0.75	0 %
___ 9	S	Exterior	Frame - Wood	Spare Bedrooms	13.0	12.0	0	9.0	0	108.0	0.084		0.23	0.75	0 %
___ 10	W	Exterior	Frame - Wood	Spare Bedrooms	13.0	7.0	0	9.0	0	63.0	0.084		0.23	0.75	0 %
___ 11	S	Exterior	Frame - Wood	Main	13.0	27.0	0	12.0	0	324.0	0.084		0.23	0.75	0 %
___ 12	E	Exterior	Frame - Wood	Master Suite	13.0	8.0	8	10.0	0	86.7	0.084		0.23	0.75	0 %
___ 13	S	Exterior	Frame - Wood	Master Suite	13.0	16.0	4	10.0	0	163.3	0.084		0.23	0.75	0 %
___ 14	W	Exterior	Frame - Wood	Master Suite	13.0	6.0	0	10.0	0	60.0	0.084		0.23	0.75	0 %
___ 15	S	Exterior	Frame - Wood	Master Suite	13.0	11.0	2	10.0	0	111.7	0.084		0.23	0.75	0 %
___ 16	W	Exterior	Frame - Wood	Master Suite	13.0	48.0	10	10.0	0	488.3	0.084		0.23	0.75	0 %
___ 17	N	Exterior	Frame - Wood	Bonus Room	13.0	15.0	0	8.0	0	120.0	0.084		0.23	0.75	0 %
___ 18	N	Exterior	Frame - Wood	Bonus Room	13.0	5.0	2	8.0	0	41.3	0.084		0.23	0.75	0 %
___ 19	E	Exterior	Frame - Wood	Bonus Room	13.0	11.0	0	8.0	0	88.0	0.084		0.23	0.75	0 %
___ 20	S	Exterior	Frame - Wood	Bonus Room	13.0	5.0	2	8.0	0	41.3	0.084		0.23	0.75	0 %
___ 21	S	Exterior	Frame - Wood	Bonus Room	13.0	5.0	2	8.0	0	41.3	0.084		0.23	0.75	0 %
___ 22	W	Exterior	Frame - Wood	Bonus Room	13.0	11.0	0	8.0	0	88.0	0.084		0.23	0.75	0 %
___ 23	N	Exterior	Frame - Wood	Bonus Room	13.0	5.0	2	8.0	0	41.3	0.084		0.23	0.75	0 %

DOORS (Total Exposed Area = 136 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	6.00	0	8.00	0	48.0ft²
___ 2	W	Exterior	Insulated	Spare Bedrooms	None	0.46	3.00	0	6.00	8	20.0ft²
___ 3	N	Garage	Insulated	Spare Bedrooms	None	0.46	3.00	0	6.00	8	20.0ft²
___ 4	S	Exterior	Insulated	Main	None	0.46	6.00	0	8.00	0	48.0ft²

# INPUT SUMMARY CHECKLIST REPORT

WINDOWS																	(Total Exposed Area = 385 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	30.0	2	2.50	6.00	1.5	1.3	None	None	
___ 2	N	3	Vinyl	Low-E Double	Y	0.26	0.20	N	N	54.0	3	3.00	6.00	1.5	1.3	None	None	
___ 3	N	3	Vinyl	Low-E Double	Y	0.26	0.20	N	N	16.0	1	4.00	4.00	1.5	1.3	None	None	
___ 4	E	6	Vinyl	Low-E Double	Y	0.26	0.20	N	N	36.0	2	3.00	6.00	1.5	1.3	None	None	
___ 5	E	6	Vinyl	Low-E Double	Y	0.26	0.20	N	N	3.0	1	3.00	1.00	1.5	1.3	None	None	
___ 6	S	9	Vinyl	Low-E Double	Y	0.26	0.20	N	N	36.0	2	3.00	6.00	1.5	1.3	None	None	
___ 7	S	11	Vinyl	Low-E Double	Y	0.26	0.20	N	N	30.0	2	2.50	6.00	1.5	1.3	None	None	
___ 8	S	13	Vinyl	Low-E Double	Y	0.26	0.20	N	N	36.0	2	3.00	6.00	1.5	1.3	None	None	
___ 9	S	15	Vinyl	Low-E Double	Y	0.26	0.20	N	N	25.0	2	2.50	5.00	1.5	1.3	None	None	
___ 10	W	16	Vinyl	Low-E Double	Y	0.26	0.20	N	N	18.0	3	1.50	4.00	1.5	1.3	None	None	
___ 11	W	16	Vinyl	Low-E Double	Y	0.26	0.20	N	N	36.0	2	3.00	6.00	1.5	1.3	None	None	
___ 12	N	17	Vinyl	Low-E Double	Y	0.26	0.20	N	N	15.0	1	3.00	5.00	1.5	1.3	None	None	
___ 13	E	19	Vinyl	Low-E Double	Y	0.26	0.20	N	N	25.0	2	2.50	5.00	1.5	1.3	None	None	
___ 14	W	22	Vinyl	Low-E Double	Y	0.26	0.20	N	N	25.0	2	2.50	5.00	1.5	1.3	None	None	

INFILTRATION										
✓ #	Scope	Method	SLA	CFM50	ELA	EqLA	ACH	ACH50	Space(s)	Infiltration Test Volume
___ 1	Wholehouse	Proposed ACH(50)	0.00045	3899	213.92	401.62	0.1506	7.0	All	33422 cu ft

GARAGE								
✓ #	Floor Area	Length	Width	Roof Area	Exposed Perimeter	Area Under Uncond.	Avg. Wall Height	Exposed Wall Insulation
___ 1	962 ft²	37.0 ft²	26.0 ft²	962 ft²	104 ft	361 ft	8 ft	13

MASS						
✓ #	Mass Type	Area	Thickness	Furniture Fraction	Space	
___ 1	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	Master Suite	
___ 2	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	Spare Bedrooms	
___ 3	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	Main	
___ 4	Default(8 lbs/sq.ft.)	0 ft²	0 ft	0.30	Bonus Room	

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: 7.80	60.0	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	60.0	1800	0.75	sys#1	1

# INPUT SUMMARY CHECKLIST REPORT

## HOT WATER SYSTEM

√ #	System Type	Subtype	Location	EF(UEF)	Cap	Use	SetPnt	Fixt. Flow	Trap	Pipe Ins.	Pipe length
___ 1	Electric	None	Garage	0.92 (0.92)	50.0 gal	80 gal	120 deg	Standard	Yes	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 #	-----Supply----- Location	R-Value	Area	-----Return----- Location	R-Value	Area	Leakage Type	AHU Location	CFM 25 TOT OUT	QN OUT	AHU SEALED	RLF	HVAC # Heat Cool
___ 1	Main	6.0	662 ft²	Main	6.0	165 ft²	Prop. Leak Free	Main	--- ---	0.030	Yes	0.50	1 1

## TEMPERATURES

Programable Thermostat: Y				Ceiling Fans: N											
Cooling	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec			
Heating	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec			
Venting	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input type="checkbox"/> 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 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80		
___ Cooling (WEH)	AM PM	78 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80	78 80		
___ Heating (WD)	AM PM	65 68	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	65 68	68 68	68 68	68 68	68 68		