

Columbia County Building Permit Application

For Office Use Only Application # 0712-18 Date Received 12/6/07 By GT Permit # 1495/26504
 Zoning Official BLK Date 11.12.07 Flood Zone X Ppt FEMA Map # N/A Zoning PRD
 Land Use Res. Low Dens Elevation N/A MFE 106.4 River N/A Plans Examiner OKJTH Date 12-12-07
 Comments Elevation Confirmation Letter Required at SLAB
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Authorization from Contractor _____
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter _____

Name Authorized Person Signing Permit Susan Eagle or Shannon Dekle Fax 386-719-9586
 Phone 386-623-6612

Address 872 SW Jaguar Dr. Lake City, FL 32025

Owners Name Gateway Developers of Lake City, LLC Phone 386-961-1086

911 Address 667 SW Bellflower Dr, L.C. 32024

Contractors Name James Mack Lipscomb Phone 386-623-9141

Address 872 SW Jaguar Dr 32025

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Mark Disosway 754-5419

Mortgage Lenders Name & Address First Federal 755-0600 Robert Turbeville

Circle the correct power company FL Power & Light Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number R02732-044⁰³⁻⁴⁵⁻¹⁶ Estimated Cost of Construction 170,000

Subdivision Name The Preserve @ Laurel Lake Lot 44 Block _____ Unit _____ Phase 1

Driving Directions 90w, pass I-75, Left on 252B, Right into The Preserve, Lot 44 @ end of Bellflower Dr. on left.

Number of Existing Dwellings on Property 0

Construction of Single Family Frame Dwelling Total Acreage .25 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 20'4"

Actual Distance of Structure from Property Lines - Front 26'6" Side 19' Side 19'5" Rear 29'6"

Number of Stories 1 Heated Floor Area 2332 Total Heated Floor Area 2332 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.


FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment. even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.




Owners Signature

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.


Contractor's Signature (Permittee)

Contractor's License Number CBC1253543
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 6 day of Dec 2007.
Personally known X or Produced Identification _____



State of Florida Notary Signature (For the Contractor)

SEAL:



Susan L. Holton
Commission #DD431203
Expires: MAY 19, 2009
www.AARONNOTARY.com

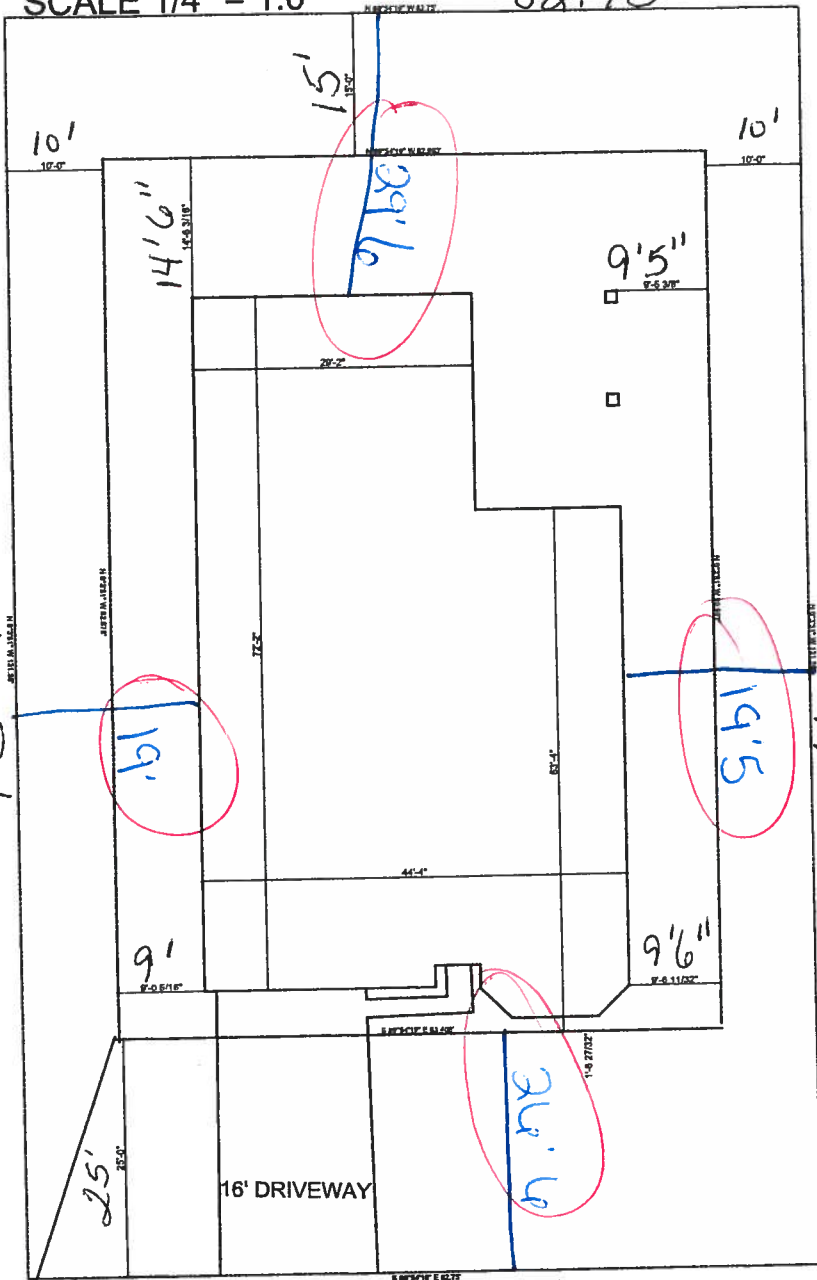
SITE PLAN
 LOT 44 PHASE 1
 THE PRESERVE AT LAUREL LAKE
 ALEXANDRA MODEL
 SCALE 1/4" = 1.0"



VACANT LOT 43

131.56'

WATER



UNPLATTED LANDS

131.56'

CENTER LINE OF SW BELLFLOWER DRIVE

EDGE OF PAYMENT

Susan Eagle
 12/6/07

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	711297LipscombEagleDevelopment	Builder:	
Address:	Lot: 44, Sub: The Preserve, Plat:	Permitting Office:	<i>Columbia</i>
City, State:	, FL	Permit Number:	<i>26504</i>
Owner:	Alexandra Model Spec House	Jurisdiction Number:	<i>221000</i>
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 42.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2332 ft²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 42.0 kBtu/hr
(or Single or Double DEFAULT) 7a. (Dble Default) 202.0 ft²			HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT) 7b. (Clear) 202.0 ft²		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 236.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.93
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1551.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 331.0 ft²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2370.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 180.0 ft		
b. N/A			

Glass/Floor Area: 0.09

Total as-built points: 29562

Total base points: 34917

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: *[Signature]*

DATE: *11-30-07*

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

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: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 44, Sub: The Preserve, Plat: , FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area											
				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	2332.0	20.04	8412.0	Double, Clear	SE	1.5	6.5	30.0	42.75	0.90	1157.3
				Double, Clear	SW	15.0	6.5	20.0	40.16	0.38	307.9
				Double, Clear	SE	22.0	6.5	10.0	42.75	0.38	162.2
				Double, Clear	SE	22.0	3.5	6.0	42.75	0.38	97.3
				Double, Clear	SW	1.5	3.5	6.0	40.16	0.72	174.5
				Double, Clear	SW	1.5	6.5	15.0	40.16	0.90	544.4
				Double, Clear	W	1.5	6.5	15.0	38.52	0.93	535.7
				Double, Clear	NW	1.5	6.5	15.0	25.97	0.94	365.1
				Double, Clear	NW	1.5	6.5	15.0	25.97	0.94	365.1
				Double, Clear	N	1.5	6.5	15.0	19.20	0.95	272.9
				Double, Clear	NE	1.5	6.5	45.0	29.56	0.93	1241.1
				Double, Clear	NE	1.5	3.5	4.0	29.56	0.80	94.7
				Double, Clear	NE	1.5	3.5	6.0	29.56	0.80	142.1
				As-Built Total:			202.0			5460.4	
WALL TYPES Area X BSPM = Points				Type		R-Value		Area X SPM		= Points	
Adjacent	331.0	0.70	231.7	Frame, Wood, Exterior		13.0		1551.0		1.50 2326.5	
Exterior	1551.0	1.70	2636.7	Frame, Wood, Adjacent		13.0		331.0		0.60 198.6	
Base Total:		1882.0	2868.4	As-Built Total:				1882.0		2525.1	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM		= Points	
Adjacent	20.0	1.60	32.0	Exterior Insulated				20.0		4.10 82.0	
Exterior	20.0	4.10	82.0	Adjacent Insulated				20.0		1.60 32.0	
Base Total:		40.0	114.0	As-Built Total:				40.0		114.0	
CEILING TYPES Area X BSPM = Points				Type		R-Value		Area X SPM X SCM		= Points	
Under Attic	2332.0	1.73	4034.4	Under Attic		30.0		2370.0		1.73 X 1.00 4100.1	
Base Total:		2332.0	4034.4	As-Built Total:				2370.0		4100.1	
FLOOR TYPES Area X BSPM = Points				Type		R-Value		Area X SPM		= Points	
Slab	236.0(p)	-37.0	-8732.0	Slab-On-Grade Edge Insulation		0.0		236.0(p)		-41.20 -9723.2	
Raised	0.0	0.00	0.0								
Base Total:			-8732.0	As-Built Total:				236.0		-9723.2	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 44, Sub: The Preserve, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BSPM = Points				Area X SPM = Points			
2332.0 10.21 23809.7				2332.0 10.21 23809.7			
Summer Base Points: 30506.5				Summer As-Built Points: 26286.2			
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)			
30506.5 0.4266 13014.1				(sys 1: Central Unit 42000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 26286 1.00 (1.09 x 1.147 x 1.00) 0.263 1.000 8628.0 26286.2 1.00 1.250 0.263 1.000 8628.0			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 44, Sub: The Preserve, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	2332.0	12.74	5347.7	Double, Clear	SE	1.5	6.5	30.0	14.71	1.08	477.2
				Double, Clear	SW	15.0	6.5	20.0	16.74	1.97	659.4
				Double, Clear	SE	22.0	6.5	10.0	14.71	2.65	389.7
				Double, Clear	SE	22.0	3.5	6.0	14.71	2.65	233.8
				Double, Clear	SW	1.5	3.5	6.0	16.74	1.18	119.0
				Double, Clear	SW	1.5	6.5	15.0	16.74	1.05	263.8
				Double, Clear	W	1.5	6.5	15.0	20.73	1.02	317.0
				Double, Clear	NW	1.5	6.5	15.0	24.30	1.00	365.3
				Double, Clear	NW	1.5	6.5	15.0	24.30	1.00	365.3
				Double, Clear	N	1.5	6.5	15.0	24.58	1.00	369.4
				Double, Clear	NE	1.5	6.5	45.0	23.57	1.00	1065.9
				Double, Clear	NE	1.5	3.5	4.0	23.57	1.02	96.1
				Double, Clear	NE	1.5	3.5	6.0	23.57	1.02	144.2
				As-Built Total:				202.0	4866.1		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	331.0	3.60	1191.6	Frame, Wood, Exterior	13.0		1551.0	3.40	5273.4		
Exterior	1551.0	3.70	5738.7	Frame, Wood, Adjacent	13.0		331.0	3.30	1092.3		
Base Total: 1882.0 6930.3				As-Built Total:		1882.0		6365.7			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	8.00	160.0	Exterior Insulated			20.0	8.40	168.0		
Exterior	20.0	8.40	168.0	Adjacent Insulated			20.0	8.00	160.0		
Base Total: 40.0 328.0				As-Built Total:		40.0		328.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2332.0	2.05	4780.6	Under Attic	30.0		2370.0	2.05 X 1.00	4858.5		
Base Total: 2332.0 4780.6				As-Built Total:		2370.0		4858.5			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	236.0(p)	8.9	2100.4	Slab-On-Grade Edge Insulation	0.0		236.0(p)	18.80	4436.8		
Raised	0.0	0.00	0.0								
Base Total: 2100.4				As-Built Total:		236.0		4436.8			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 44, Sub: The Preserve, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BWPM = Points				Area X WPM = Points			
2332.0 -0.59 -1375.9				2332.0 -0.59 -1375.9			
Winter Base Points: 18111.2				Winter As-Built Points: 19479.2			
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)			
18111.2 0.6274 11362.9				(sys 1: Electric Heat Pump 42000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 19479.2 1.000 (1.069 x 1.169 x 1.00) 0.432 1.000 10507.3 19479.2 1.00 1.250 0.432 1.000 10507.3			

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 44, Sub: The Preserve, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank X Ratio	Multiplier X Credit	= Total Multiplier
4		2635.00	10540.0	40.0	0.93	4	1.00	2606.67	1.00 10426.7
				As-Built Total:					10426.7

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
13014		11363	10540 34917	8628		10507	10427 29562

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 44, Sub: The Preserve, Plat: , , FL,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.1

The higher the score, the more efficient the home.

Alexandra Model Spec House, Lot: 44, Sub: The Preserve, Plat: , , FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 42.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	2332 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 42.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 202.0 ft ²		HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 202.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 236.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.93
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1551.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 331.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2370.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 180.0 ft		
b. N/A			

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: _____



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

Residential System Sizing Calculation

Summary

Alexandra Model Spec House

Project Title:
711297LipscombEagleDevelopment

Class 3 Rating
Registration No. 0
Climate: North

, FL

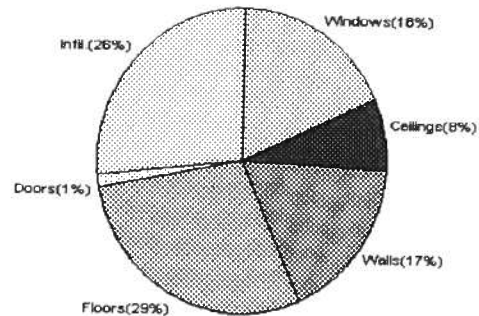
11/30/2007

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature	33 F	Summer design temperature	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	35649 Btuh	Total cooling load calculation	29530 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	117.8 42000	Sensible (SHR = 0.50)	89.0 21000
Heat Pump + Auxiliary(0.0kW)	117.8 42000	Latent	353.2 21000
		Total (Electric Heat Pump)	142.2 42000

WINTER CALCULATIONS

Winter Heating Load (for 2332 sqft)

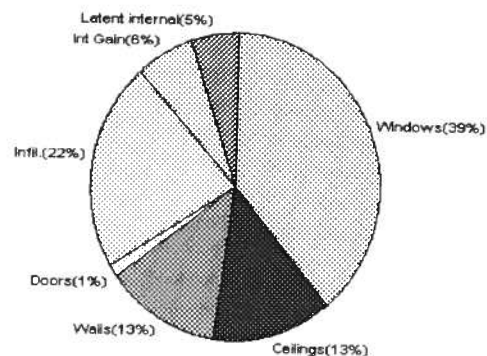
Load component	Load
Window total 202 sqft	6502 Btuh
Wall total 1882 sqft	6181 Btuh
Door total 40 sqft	518 Btuh
Ceiling total 2370 sqft	2793 Btuh
Floor total 236 sqft	10304 Btuh
Infiltration 231 cfm	9352 Btuh
Duct loss	0 Btuh
Subtotal	35649 Btuh
Ventilation 0 cfm	0 Btuh
TOTAL HEAT LOSS	35649 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 2332 sqft)

Load component	Load
Window total 202 sqft	11479 Btuh
Wall total 1882 sqft	3735 Btuh
Door total 40 sqft	392 Btuh
Ceiling total 2370 sqft	3925 Btuh
Floor total	0 Btuh
Infiltration 119 cfm	2213 Btuh
Internal gain	1840 Btuh
Duct gain	0 Btuh
Sens. Ventilation 0 cfm	0 Btuh
Total sensible gain	23584 Btuh
Latent gain(ducts)	0 Btuh
Latent gain(infiltration)	4346 Btuh
Latent gain(ventilation)	0 Btuh
Latent gain(internal/occupants/other)	1600 Btuh
Total latent gain	5946 Btuh
TOTAL HEAT GAIN	29530 Btuh



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: 11-30-07

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Alexandra Model Spec House

Project Title:
711297LipscombEagleDevelopment

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

11/30/2007

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	30.0		32.2	966 Btuh
2	2, Clear, Metal, 0.87	NE	20.0		32.2	644 Btuh
3	2, Clear, Metal, 0.87	NW	10.0		32.2	322 Btuh
4	2, Clear, Metal, 0.87	NW	6.0		32.2	193 Btuh
5	2, Clear, Metal, 0.87	NE	6.0		32.2	193 Btuh
6	2, Clear, Metal, 0.87	NE	15.0		32.2	483 Btuh
7	2, Clear, Metal, 0.87	E	15.0		32.2	483 Btuh
8	2, Clear, Metal, 0.87	SE	15.0		32.2	483 Btuh
9	2, Clear, Metal, 0.87	SE	15.0		32.2	483 Btuh
10	2, Clear, Metal, 0.87	S	15.0		32.2	483 Btuh
11	2, Clear, Metal, 0.87	SW	45.0		32.2	1449 Btuh
12	2, Clear, Metal, 0.87	SW	4.0		32.2	129 Btuh
13	2, Clear, Metal, 0.87	SW	6.0		32.2	193 Btuh
Window Total			202(sqft)			6502 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1551		3.3	5094 Btuh
2	Frame - Wood - Adj(0.09)	13.0	331		3.3	1087 Btuh
Wall Total			1882			6181 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Adjacent		20		12.9	259 Btuh
2	Insulated - Exterior		20		12.9	259 Btuh
Door Total			40			518Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic(D/Shin)	30.0	2370		1.2	2793 Btuh
Ceiling Total			2370			2793Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Slab On Grade	0	236.0 ft(p)		43.7	10304 Btuh
Floor Total			236			10304 Btuh
Zone Envelope Subtotal:						26297 Btuh
Infiltration	Type	ACH	Zone Volume		CFM=	
	Natural	0.66	20988		230.9	9352 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					35649 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Alexandra Model Spec House

Project Title:

711297LipscombEagleDevelopment

Class 3 Rating
Registration No. 0
Climate: North

, FL

11/30/2007

WHOLE HOUSE TOTALS

	Subtotal Sensible	35649 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	35649 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Alexandra Model Spec House

Project Title:

711297LipscombEagleDevelopment

Class 3 Rating

Registration No. 0

Climate: North

, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

11/30/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	30.0		32.2	966 Btuh
2	2, Clear, Metal, 0.87	NE	20.0		32.2	644 Btuh
3	2, Clear, Metal, 0.87	NW	10.0		32.2	322 Btuh
4	2, Clear, Metal, 0.87	NW	6.0		32.2	193 Btuh
5	2, Clear, Metal, 0.87	NE	6.0		32.2	193 Btuh
6	2, Clear, Metal, 0.87	NE	15.0		32.2	483 Btuh
7	2, Clear, Metal, 0.87	E	15.0		32.2	483 Btuh
8	2, Clear, Metal, 0.87	SE	15.0		32.2	483 Btuh
9	2, Clear, Metal, 0.87	SE	15.0		32.2	483 Btuh
10	2, Clear, Metal, 0.87	S	15.0		32.2	483 Btuh
11	2, Clear, Metal, 0.87	SW	45.0		32.2	1449 Btuh
12	2, Clear, Metal, 0.87	SW	4.0		32.2	129 Btuh
13	2, Clear, Metal, 0.87	SW	6.0		32.2	193 Btuh
Window Total			202(sqft)			6502 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1551		3.3	5094 Btuh
2	Frame - Wood - Adj(0.09)	13.0	331		3.3	1087 Btuh
Wall Total			1882			6181 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Adjacent		20		12.9	259 Btuh
2	Insulated - Exterior		20		12.9	259 Btuh
Door Total			40			518 Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic(D/Shin)	30.0	2370		1.2	2793 Btuh
Ceiling Total			2370			2793 Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Slab On Grade	0	236.0 ft(p)		43.7	10304 Btuh
Floor Total			236			10304 Btuh
Zone Envelope Subtotal:						26297 Btuh
Infiltration	Type	ACH	Zone Volume	CFM=		Load
	Natural	0.66	20988	230.9		9352 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					35649 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Alexandra Model Spec House

Project Title:

711297LipscombEagleDevelopment

Class 3 Rating

Registration No. 0

Climate: North

, FL

11/30/2007

WHOLE HOUSE TOTALS

	Subtotal Sensible	35649 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	35649 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Alexandra Model Spec House

Project Title:
711297LipscombEagleDevelopment

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

11/30/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Type*	Ornt	Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	NW	1.5ft.	6.5ft.	30.0	0.0	30.0	29	60	1801	Btuh
2	2, Clear, 0.87, None,N,N	NE	15ft.	6.5ft.	20.0	0.0	20.0	29	60	1201	Btuh
3	2, Clear, 0.87, None,N,N	NW	22ft.	6.5ft.	10.0	0.0	10.0	29	60	600	Btuh
4	2, Clear, 0.87, None,N,N	NW	22ft.	3.5ft.	6.0	0.0	6.0	29	60	360	Btuh
5	2, Clear, 0.87, None,N,N	NE	1.5ft.	3.5ft.	6.0	0.0	6.0	29	60	360	Btuh
6	2, Clear, 0.87, None,N,N	NE	1.5ft.	6.5ft.	15.0	0.0	15.0	29	60	901	Btuh
7	2, Clear, 0.87, None,N,N	E	1.5ft.	6.5ft.	15.0	0.0	15.0	29	80	1193	Btuh
8	2, Clear, 0.87, None,N,N	SE	1.5ft.	6.5ft.	15.0	3.1	11.9	29	63	835	Btuh
9	2, Clear, 0.87, None,N,N	SE	1.5ft.	6.5ft.	15.0	3.1	11.9	29	63	835	Btuh
10	2, Clear, 0.87, None,N,N	S	1.5ft.	6.5ft.	15.0	15.0	0.0	29	34	434	Btuh
11	2, Clear, 0.87, None,N,N	SW	1.5ft.	6.5ft.	45.0	9.2	35.8	29	63	2505	Btuh
12	2, Clear, 0.87, None,N,N	SW	1.5ft.	3.5ft.	4.0	2.0	2.0	29	63	181	Btuh
13	2, Clear, 0.87, None,N,N	SW	1.5ft.	3.5ft.	6.0	3.1	2.9	29	63	272	Btuh
Window Total					202 (sqft)					11479 Btuh	
Walls	Type	R-Value/U-Value		Area(sqft)		HTM		Load			
1	Frame - Wood - Ext	13.0/0.09		1551.0		2.1		3235 Btuh			
2	Frame - Wood - Adj	13.0/0.09		331.0		1.5		499 Btuh			
Wall Total				1882 (sqft)				3735 Btuh			
Doors	Type			Area (sqft)		HTM		Load			
1	Insulated - Adjacent			20.0		9.8		196 Btuh			
2	Insulated - Exterior			20.0		9.8		196 Btuh			
Door Total				40 (sqft)				392 Btuh			
Ceilings	Type/Color/Surface	R-Value		Area(sqft)		HTM		Load			
1	Vented Attic/DarkShingle	30.0		2370.0		1.7		3925 Btuh			
Ceiling Total				2370 (sqft)				3925 Btuh			
Floors	Type	R-Value		Size		HTM		Load			
1	Slab On Grade	0.0		236 (ft(p))		0.0		0 Btuh			
Floor Total				236.0 (sqft)				0 Btuh			
	Zone Envelope Subtotal:								19530 Btuh		
Infiltration	Type	ACH		Volume(cuft)		CFM=		Load			
	SensibleNatural	0.34		20988		118.9		2213 Btuh			
Internal gain	Occupants		Btuh/occupant		Appliance		Load				
	8		X 230 +		0		1840 Btuh				
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh	
	Sensible Zone Load								23584 Btuh		

Manual J Summer Calculations

Residential Load - Component Details (continued)

Alexandra Model Spec House

Project Title:
711297LipscombEagleDevelopment

Class 3 Rating
Registration No. 0
Climate: North

, FL

11/30/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	23584 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	23584 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	23584 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	4346 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	5946 Btuh
	TOTAL GAIN	29530 Btuh

*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Alexandra Model Spec House

Project Title:
711297LipscombEagleDevelopment

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

11/30/2007

Component Loads for Zone #1: Main

Window	Type*		Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	NW	1.5ft.	6.5ft.	30.0	0.0	30.0	29	60	1801	Btuh
2	2, Clear, 0.87, None,N,N	NE	15ft.	6.5ft.	20.0	0.0	20.0	29	60	1201	Btuh
3	2, Clear, 0.87, None,N,N	NW	22ft.	6.5ft.	10.0	0.0	10.0	29	60	600	Btuh
4	2, Clear, 0.87, None,N,N	NW	22ft.	3.5ft.	6.0	0.0	6.0	29	60	360	Btuh
5	2, Clear, 0.87, None,N,N	NE	1.5ft.	3.5ft.	6.0	0.0	6.0	29	60	360	Btuh
6	2, Clear, 0.87, None,N,N	NE	1.5ft.	6.5ft.	15.0	0.0	15.0	29	60	901	Btuh
7	2, Clear, 0.87, None,N,N	E	1.5ft.	6.5ft.	15.0	0.0	15.0	29	80	1193	Btuh
8	2, Clear, 0.87, None,N,N	SE	1.5ft.	6.5ft.	15.0	3.1	11.9	29	63	835	Btuh
9	2, Clear, 0.87, None,N,N	SE	1.5ft.	6.5ft.	15.0	3.1	11.9	29	63	835	Btuh
10	2, Clear, 0.87, None,N,N	S	1.5ft.	6.5ft.	15.0	15.0	0.0	29	34	434	Btuh
11	2, Clear, 0.87, None,N,N	SW	1.5ft.	6.5ft.	45.0	9.2	35.8	29	63	2505	Btuh
12	2, Clear, 0.87, None,N,N	SW	1.5ft.	3.5ft.	4.0	2.0	2.0	29	63	181	Btuh
13	2, Clear, 0.87, None,N,N	SW	1.5ft.	3.5ft.	6.0	3.1	2.9	29	63	272	Btuh
Window Total					202 (sqft)					11479 Btuh	
Walls	Type	R-Value/U-Value		Area(sqft)		HTM		Load			
1	Frame - Wood - Ext	13.0/0.09		1551.0		2.1		3235 Btuh			
2	Frame - Wood - Adj	13.0/0.09		331.0		1.5		499 Btuh			
Wall Total				1882 (sqft)				3735 Btuh			
Doors	Type			Area (sqft)		HTM		Load			
1	Insulated - Adjacent			20.0		9.8		196 Btuh			
2	Insulated - Exterior			20.0		9.8		196 Btuh			
Door Total				40 (sqft)				392 Btuh			
Ceilings	Type/Color/Surface	R-Value		Area(sqft)		HTM		Load			
1	Vented Attic/DarkShingle	30.0		2370.0		1.7		3925 Btuh			
Ceiling Total				2370 (sqft)				3925 Btuh			
Floors	Type	R-Value		Size		HTM		Load			
1	Slab On Grade	0.0		236 (ft(p))		0.0		0 Btuh			
Floor Total				236.0 (sqft)				0 Btuh			
	Zone Envelope Subtotal:									19530 Btuh	
Infiltration	Type	ACH		Volume(cuft)		CFM=		Load			
	SensibleNatural	0.34		20988		118.9		2213 Btuh			
Internal gain	Occupants		Btuh/occupant		Appliance		Load				
	8		X 230 +		0		1840 Btuh				
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh	
	Sensible Zone Load									23584 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Alexandra Model Spec House
 , FL

Project Title:
 711297LipscombEagleDevelopment

Class 3 Rating
 Registration No. 0
 Climate: North

11/30/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	23584 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	23584 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	23584 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	4346 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	5946 Btuh
	TOTAL GAIN	29530 Btuh

*Key: Window types (Pn - Number of panes of glass)
 (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
 (U - Window U-Factor or 'DEF' for default)
 (InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
 (ExSh - Exterior shading device: none(N) or numerical value)
 (BS - Insect screen: none(N), Full(F) or Half(H))
 (Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Alexandra Model Spec House

Project Title:
711297LipscombEagleDevelopment

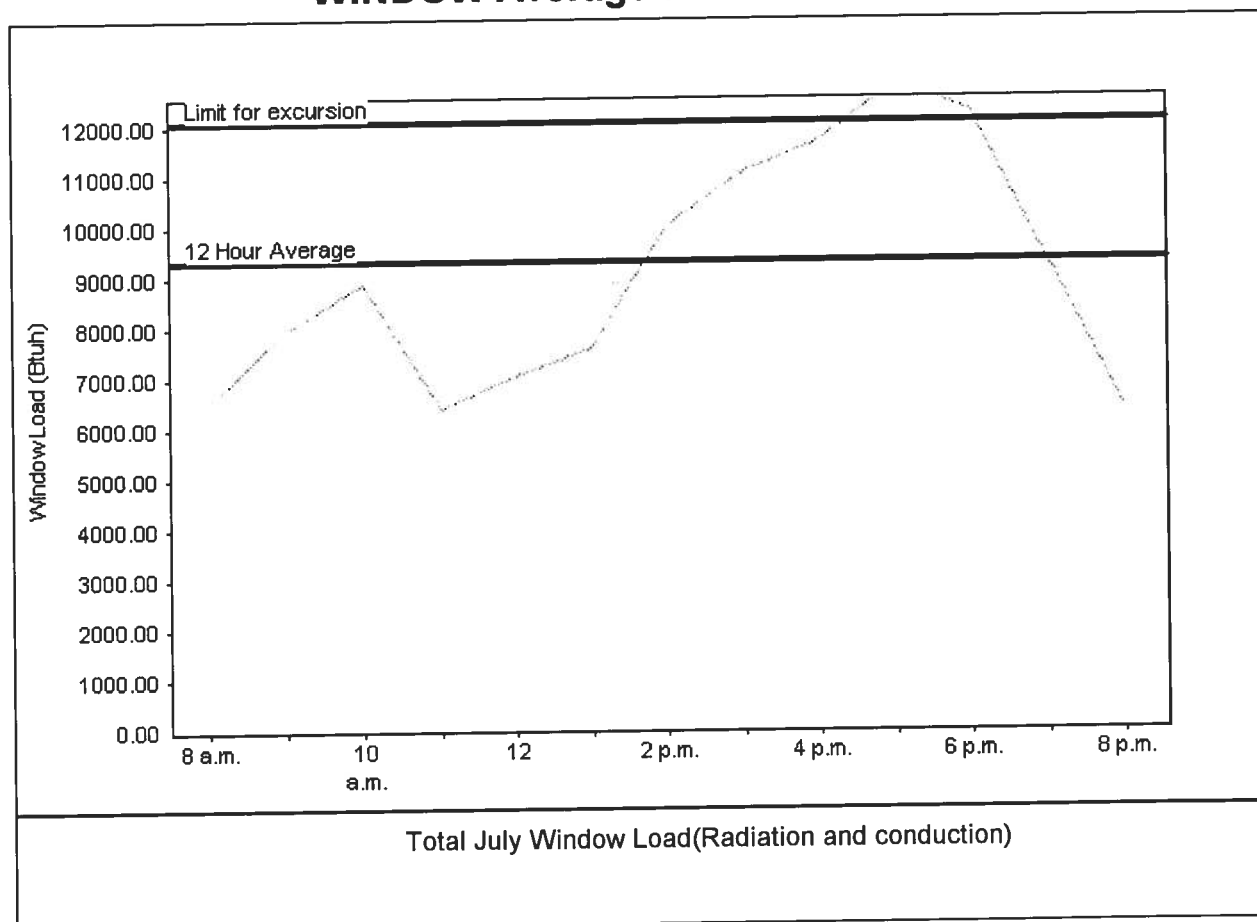
Class 3 Rating
Registration No. 0
Climate: North

11/30/2007

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	9303 Btuh
Summer setpoint	75 F	Peak window load for July	12843 Btu
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	12094 Btu
Latitude	29 North	Window excursion (July)	750 Btuh

WINDOW Average and Peak Loads



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only

PREPARED BY: *[Signature]*

DATE: *11-30-07*

EnergyGauge® FLR2PB v4.1



PRODUCT APPROVAL SPECIFICATION SHEET

Location:

Project Name:

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	MASONITE	FIBERGLASS SIDE-HINGED DOOR	5507
2. Sliding			
3. Sectional	PLYCRAFT GARAGE DOORS	18'x7' GARAGE DOOR	2792
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	CAPITAL	SINGLE HUNG WINDOWS	6751
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	TAMKO	3TAB ASPHALT SHINGLES	1956
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXX~~ 904 NW Main Blvd.
LAKE CITY, FLORIDA 32055

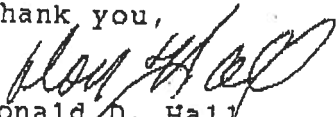
June 12, 2002

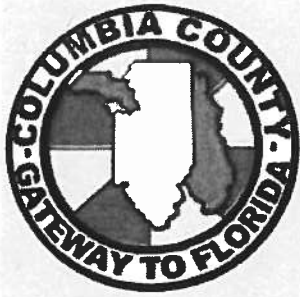
NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,


Donald D. Hall
DDH/jk



From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529

Reference to a building permit application Number: **0712-18**

Applicant Susan Eagle Owner Gateway Developers
Contractor Mack James Lipscomb
Property Identification # 5-4s-1602780-001

On the date of December 10, 2007 application 0712-18 and plans for construction of a single family dwelling were reviewed. The following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

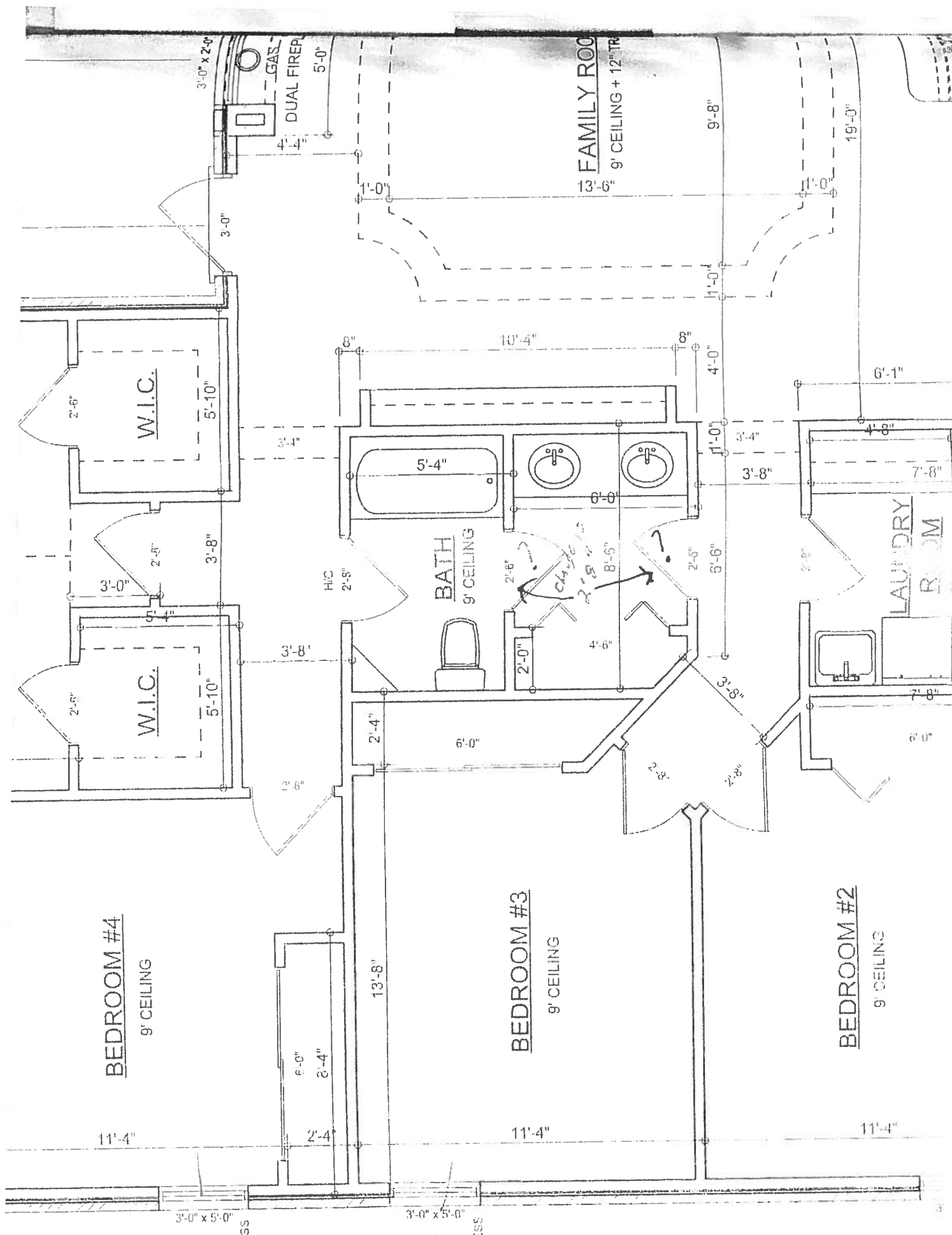
Please include application number 0712-18 and when making reference to this application.

This is a plan review for compliance with the Florida Residential Codes 2004 only and doesn't make any consideration toward the land use and zoning requirement

1. Section R322.1.1 of the Florida Residential building code which requires accessibility. All new single-family houses, duplexes, triplexes, condominiums and townhouses shall provide at least one bathroom, located with maximum possible privacy, where bathrooms are provided on habitable grade levels, with a door that has a 29-inch (737 mm) clear opening. However, if only a toilet room is provided at grade level, such toilet rooms shall have a clear opening of not less than 29 inches (737 mm). The bathroom which is shown as an accessible bathroom has a 2'6" door within the bathroom, which will cause the bathroom not to be a fully accessible bathroom. This door will be required to be increase to a 2'8" door.
2. **See attached copy of the submitted floor plan.**

Thank You:

Joe Haltiwanger
Plan Examiner
Columbia County Building Department



Attn: Webbie

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000001495**

DATE: 12/13/2007 BUILDING PERMIT NO. 26504

APPLICANT SUSAN EAGLE PHONE 623-6612

ADDRESS 872 SW JAGUAR DRIVE LAKE CITY FL 32025

OWNER GATEWAY DEVELOPERS OF LAKE CITY PHONE 961-1086

ADDRESS 667 SW BELLFLOWER DRIVE LAKE CITY FL 32024

CONTRACTOR JAMES MACK LIPSCOMB PHONE 623-9141

LOCATION OF PROPERTY 90W. TL ON 252B, TR ON WILDFLOWER, TL ON BELLFLOWER DR,

LAST LOT ON LEFT _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT PRES OF LAUREL LAKES 44

PARCEL ID # 03-4S-16-02731-044

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: Susan Eagle

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

✓ APPROVED _____ NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: _____

SIGNED: Edw Phlips DATE: 12-20-07

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160



New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

26504

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 321 N.W. Cole Terrace, Suite 107 City Lake City State FL Zip 32355
Company Business License No. JB109476 Company Phone No. 386-755-3611 • 352-484-5751
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Sproull & Eyles Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 667 SW Bellflower Dr.
Fort. L. F. FL

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 12 Type of Fill Block

Section 4: Treatment Information

Date(s) of Treatment(s) 1-30-08
Brand Name of Product(s) Used Termidor
EPA Registration No. 33953-189
Approximate Final Mix Solution % 0.06
Approximate Size of Treatment Area: Sq. ft. 2332 Linear ft. 266 Linear ft. of Masonry Voids 266
Approximate Total Gallons of Solution Applied 370
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) _____

Comments _____

Name of Applicator(s) Steve Brennan Certification No. (if required by State law) _____

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature Steve Brennan Date 1-30-08

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)



Donald F. Lee & Associates, Inc.
Surveyors & Engineers

140 NW Ridgewood Avenue
Lake City, Florida 32055
(386) 755-6166
Fax (386) 755-6167
donald@dfla.com

Tuesday, February 05, 2008

FROM: Tim Delbene, P.L.S.

TO: Columbia County Building & Zoning Dept.

CC: Gateway Developers of Lake City

RE: Foundation Elevation Check – Lot 44 – Preserve at Laurel Lake

We have obtained elevations on the proposed floor (stem wall) of a foundation under construction on the above referenced Lot. The elevations are based on Local Benchmarks established by the developer's surveyor. The results are as follows:

Floor Elevation (stemwall): 107.92'

The minimum required floor elevation for this Lot is 106.4', as shown on the record subdivision plat of Preserve at Laurel Lake..

SIGNED: 
Timothy A. Delbene, P.L.S.
Florida Reg. Cert. No. 5594

DATE: 2 / 5 / 2008.

CERTIFICATE
OF
OCUPANCY

OCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 03-4S-16-02731-044

Building permit No. 000026504

Use Classification SFD, UTILITY

Fire: 57.78

Permit Holder JAMES MACK LIPSCOMB

Waste: 150.75

Owner of Building GATEWAY DEVELOPERS OF LAKE CITY

Total: 208.53

Location: 667 SW BELLFLOWER DRIVE, LAKE CITY, FL

Date: 12/31/2008

Wayne H. Run

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)