

DATE 04/14/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023034

APPLICANT MELANIE RODER PHONE 752-2281

ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024

OWNER MATTHEW ERKINGER PHONE 754-5555

ADDRESS 163 SW LEXINGTON COURT LAKE CITY FL 32025

CONTRACTOR MATTHEW ERKINGER PHONE 754-5555

LOCATION OF PROPERTY 247S, TL ON CALLAHAN, TR ON LEXINGTON COURT, 3RD LOT ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 98850.00

HEATED FLOOR AREA 1977.00 TOTAL AREA 2767.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 17

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. _____

PARCEL ID 15-4S-16-03023-127 SUBDIVISION CALLAWAY

LOT 27 BLOCK _____ PHASE _____ UNIT 1 TOTAL ACRES .50

000000616 N RR067135 Melanie Roder

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

CULVERT WAIVER 05-0282-N BK Y

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 5825

FOR BUILDING & ZONING DEPARTMENT ONLY (footer/Slab)

Temporary Power _____ Foundation _____ Monolithic _____

_____ date/app. by _____ date/app. by _____ date/app. by

Under slab rough-in plumbing _____ Slab _____ Sheathing/Nailing _____

_____ date/app. by _____ date/app. by _____ date/app. by

Framing _____ Rough-in plumbing above slab and below wood floor _____

_____ date/app. by _____ date/app. by

Electrical rough-in _____ Heat & Air Duct _____ Peri. beam (Lintel) _____

_____ date/app. by _____ date/app. by _____ date/app. by

Permanent power _____ C.O. Final _____ Culvert _____

_____ date/app. by _____ date/app. by _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ Pool _____

_____ date/app. by _____ date/app. by

Reconnection _____ Pump pole _____ Utility Pole _____

_____ date/app. by _____ date/app. by _____ date/app. by

M/H Pole _____ Travel Trailer _____ Re-roof _____

_____ date/app. by _____ date/app. by _____ date/app. by

BUILDING PERMIT FEE \$ 495.00 CERTIFICATION FEE \$ 13.84 SURCHARGE FEE \$ 13.84

MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 597.68

INSPECTORS OFFICE [Signature] CLERKS OFFICE CX

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0503.61 Date Received 3/21/05 By JW Permit # 616/23034
Application Approved by - Zoning Official BLK Date 07.04.05 Plans Examiner DK JH Date 4.14.05
Flood Zone X post Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RSF-2
Comments _____

Applicants Name Linda Roder Phone 752-2281
Address 387 S.W. Kemp Ct. Lake City FL 32024
Owners Name Erkinger Home Builders Inc. Phone 754-5555
911 Address 163 S.W. Lexington Ct. Lake City FL 32024
Contractors Name Matthew Erkinger Phone 754-5555
Address 248 S.E. Nassau Street Lake City FL 32025
Fee Simple Owner Name & Address NA
Bonding Co. Name & Address NA
Architect/Engineer Name & Address Matthew Erkinger / Mark Disosway
Mortgage Lenders Name & Address Daniel Crapps Agency
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 03023-127 (15-45-16) Estimated Cost of Construction 125,000
Subdivision Name Callaway Lot 27 Block _____ Unit 1 Phase _____
Driving Directions 247 to Callahan, go L, Turn R on S.W. Lexington Ct.
Third Lot on left.

Type of Construction SFD Number of Existing Dwellings on Property 0
Total Acreage .5 Lot Size 61d section 24 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 30' Side 24' Side 13' Rear 27'
Total Building Height 17'-6" Number of Stories 1 Heated Floor Area 1977 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.

OWNERS AFFIDAVIT: 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.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 1 day of March 2005.

Personally known ✓ or Produced Identification _____



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Contractor Signature Matthew Erkinger
Contractors License Number RR-067135
Competency Card Number _____
NOTARY STAMP/SEAL

Spencer R. Roder
Notary Signature

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-139
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2005006120 Date:03/15/2005 Time:15:11

Doc Stamp-Deed : 192.50

DC, P. Dewitt Cason, Columbia County B:1040 P:1939

Property Appraiser's
Identification Number R03023-127

WARRANTY DEED

This Warranty Deed, made this 11th day of March, 2005, BETWEEN COLUMBIA INVESTORS, LLC, A Florida Limited Liability Company, whose post office address is 2806 West US Highway 90, Suite 101, Lake City, FL 32055, of the County of Columbia, State of Florida, grantor*, and ERKINGER HOME BUILDERS, INC., A Florida Corporation, whose post office address is 248 SE Nassau Street, Lake City, FL 32025, of the County of Columbia, State of Florida, grantee*.

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 27, CALLAWAY UNIT ONE, a subdivision according to the plat thereof as recorded in Plat Book 6, Page 153 of the public records of Columbia County, Florida.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

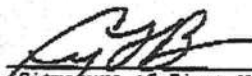
To Have and to Hold, the same in fee simple forever.

And subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas and other minerals. And grantor does warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, subject only to the exceptions set forth herein.

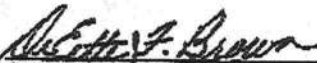
In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

COLUMBIA INVESTORS, LLC,
A Florida Limited Liability
Company


(Signature of First Witness)
Crystal L. Brunner
(Typed Name of First Witness)

 (SEAL)
By: DANIEL CRAPPS, Manager



(Signature of Second Witness)
DeWitt F. Brown
(Typed Name of Second Witness)

Inst:2005005120 Date:03/15/2005 Time:15:11
Doc Stamp-Deed : 192.50
DC, P. DeWitt Cason, Columbia County B:1040 P:1940

STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 11th day of March, 2005, by DANIEL CRAPPS, as Manger of COLUMBIA INVESTORS, LLC, A Florida Limited Liability Company who is personally known to me and who did not take an oath.

My Commission Expires:

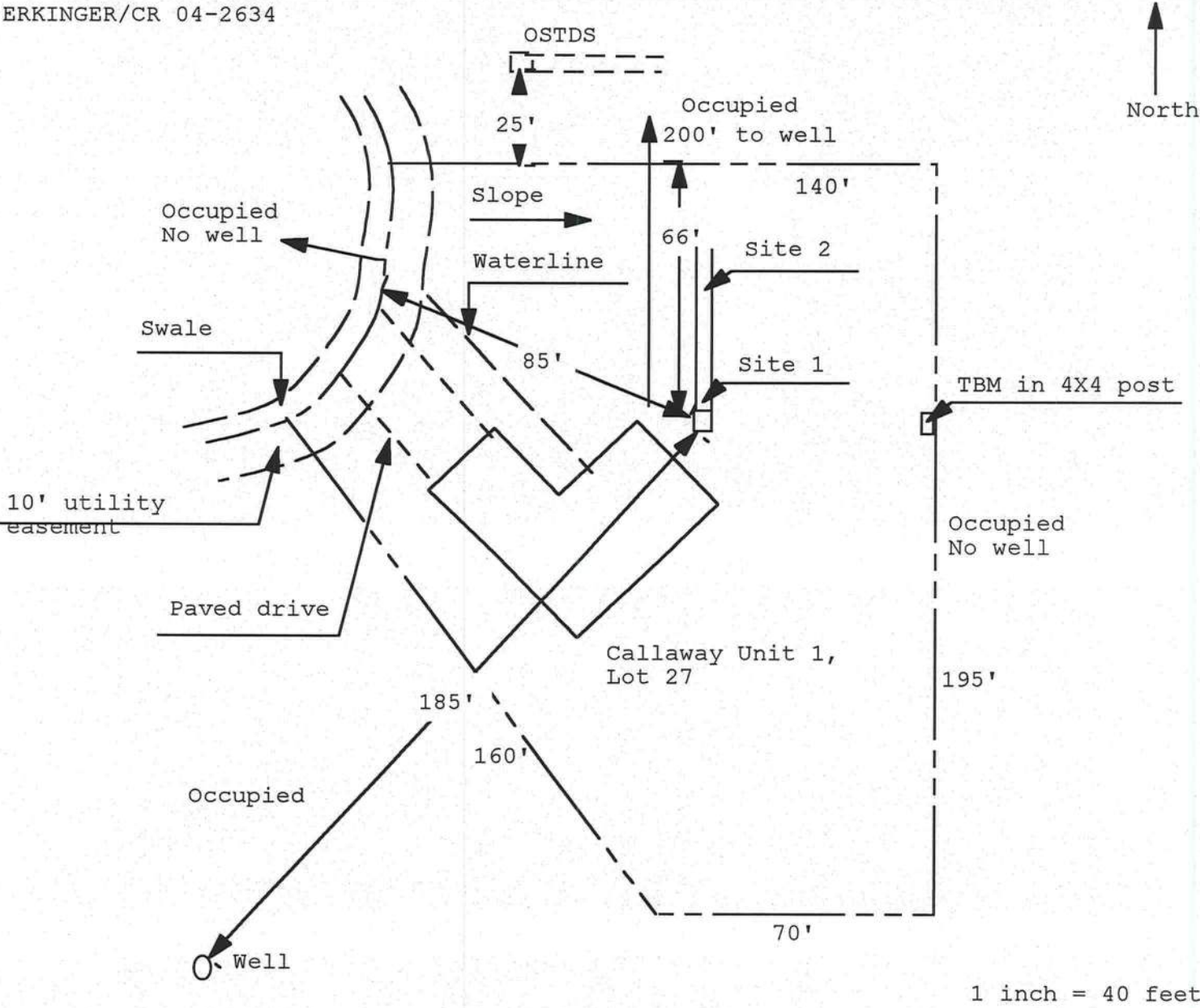

Notary Public
Printed, typed, or stamped name:



Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 05-0282

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ERKINGER/CR 04-2634



Site Plan Submitted By Paul Lloyd Date 3-16-05
Plan Approved ☒ Not Approved ☐ Date 3-16-05
By [Signature] Calvin CPHU

Notes: _____

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-139
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2005006123 Date:03/15/2005 Time:15:11
mk DC,P.DelWitt Cason,Columbia County B:1040 P:1952

PERMIT NO. _____

TAX FOLIO NO.: R03023-127NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property:

Lot 27, CALLAWAY UNIT ONE, a subdivision according to the plat thereof recorded in Plat Book 6, Page 153 of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: ERKINGER HOME BUILDERS, INC.,
248 SE Nassau Street, Lake City, FL 32025

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: ERKINGER HOME BUILDERS, INC.
248 SE Nassau Street, Lake City, FL 32025

5. Surety n/a

a. Name and address:
b. Amount of bond:

6. Lender: DANIEL CRAPPS
2806 West US Highway 90, Suite 101, Lake City, FL 32055

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

8. In addition to himself, Owner designates DANIEL CRAPPS, 2806 West US Highway 90, Suite 101, Lake City, FL 32055 to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).
March 11, 2006.

ERKINGER HOME BUILDERS, INC.

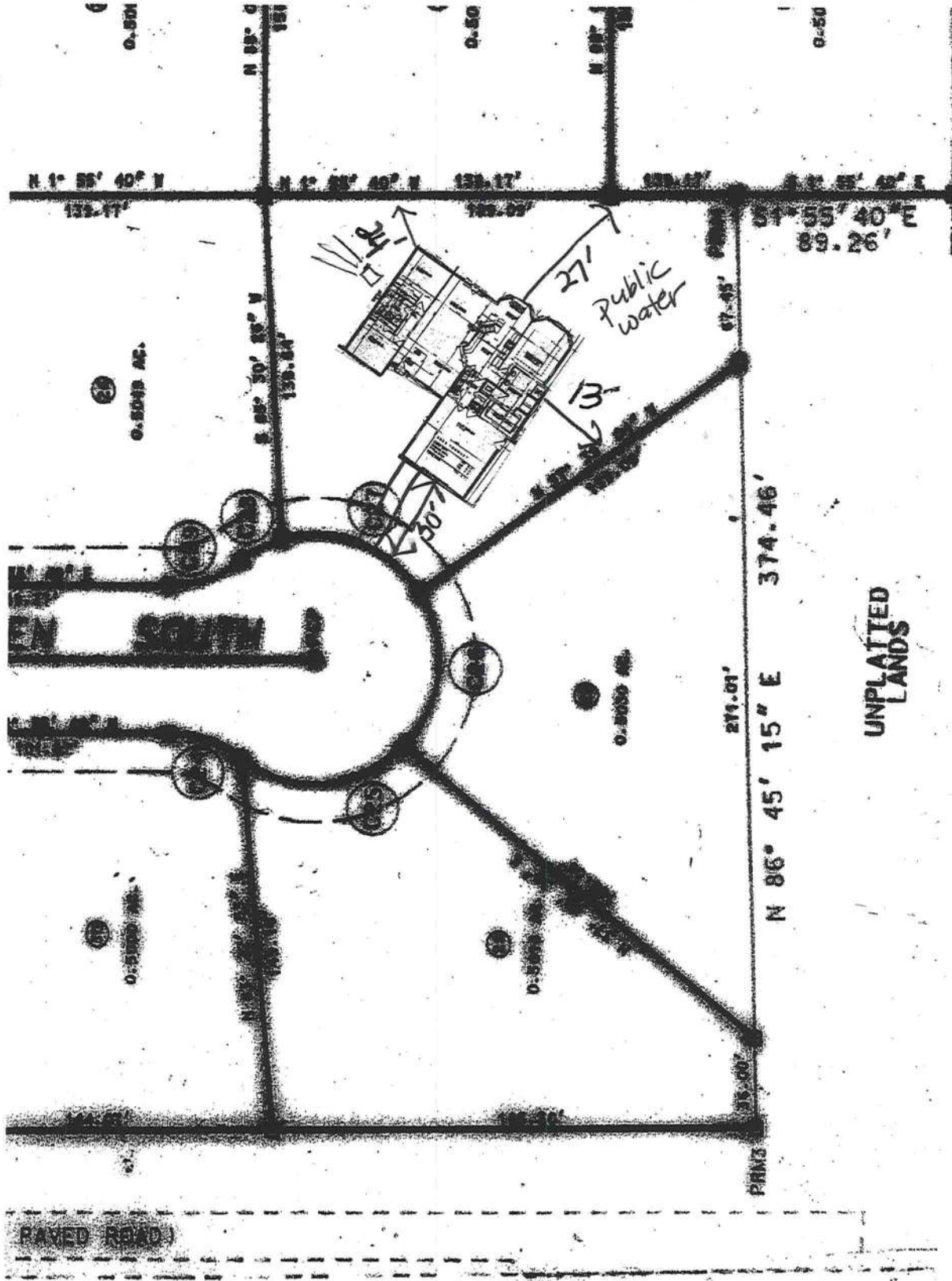
By: MATTHEW A. ERKINGER, SR.,
President

The foregoing instrument was acknowledged before me this 11th day of March, 2005, by MATTHEW A. ERKINGER, SR., as President of ERKINGER HOME BUILDERS, INC., who is personally known to me and who did not take an oath.

Crystal L. Brunner
Notary Public
My commission expires: _____



Callaway
Unit 1
Lot 27
Erkinger
Home Builders



Callaway Lot 2, Ervinger

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2001
ONE (1) AND TWO (2) FAMILY DWELLINGS
ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be <u>affixed</u> . <i>DAVID DISOSWAY</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Site Plan including:</u>
		a) Dimensions of lot
		b) Dimensions of building set backs
		c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
		d) Provide a full legal description of property. <i>WARRANTY ATTACHED</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Wind-load Engineering Summary, calculations and any details required</u>
		a) Plans or specifications must state compliance with FBC Section 1606
		b) The following information must be shown as per section 1606.1.7 FBC
		a. Basic wind speed (MPH) <i>110</i>
		b. Wind importance factor (I) and building category <i>I II</i>
		c. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
		d. The applicable internal pressure coefficient
		e. Components and Cladding. The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component and cladding materials not specifiably designed by the registered design professional
		<u>Elevations including:</u>
		a) All sides
		b) Roof pitch <i>6/12</i>
		c) Overhang dimensions and detail with attic ventilation <i>24" MAX</i>
		d) Location, size and height above roof of chimneys <i>NONE ON ELEVATION PLAN</i>
		e) Location and size of skylights <i>NONE ON ELEVATION PLAN</i>
		f) Building height <i>19'4" + FOUNDATION</i>
		g) Number of stories <i>1</i>

Floor Plan including:

- a) Rooms labeled and dimensioned
- b) Shear walls *Sheet S-3*
- c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown) *ALL Bedroom Show egress*
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessable bathroom) *ALL Bathroom Access Able*

Foundation Plan including:

- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing *Need specification*
- c) Any special support required by soil analysis such as piling *See F-5 Foundation*
- d) Location of any vertical steel *Sheet S-2*

Roof System:

- a) Truss package including: *ALPINE*
 - 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng. *Denise Rutledge*
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

☑ b) Wood frame wall

1. All materials making up wall
2. Size and species of studs 2x4x6 ON 16 06
3. Sheathing size, type and nailing schedule 7/16 056
4. Headers sized Sheet S3 Header L & end T
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation See Anchor Table Sheet S-1
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating) Timberline
8. Fire resistant construction (if applicable)
9. Fireproofing requirements ONE STORY WALL SECTION Sheet S-1
10. Show type of termite treatment (termiticide or alternative method) Sheet S-2
11. Slab on grade
a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed)
b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
a. Attic space R-30
b. Exterior wall cavity R-13 Sheet A-2
c. Crawl space (if applicable)

☑ c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
b) Floor joist size and spacing
c) Girder size and spacing
d) Attachment of joist to girder
e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
b) Ceiling fans 6
c) Smoke detectors 5
d) Service panel and sub-panel size and location(s) LAUNDRY ROOM 200 AMP
e) Meter location with type of service entrance (overhead or underground) UNKNOWN
f) Appliances and HVAC equipment

HVAC information

- a) Manual J sizing equipment or equivalent computation
b) Exhaust fans in bathroom 2

Energy Calculations (dimensions shall match plans) DO MATCH

Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

Notice Of Commencement

Private Potable Water

- a) Size of pump motor
b) Size of pressure tank
c) Cycle stop valve if used

PUBLIC WATER SYSTEM

INFORMATION
ON GARAGE
DOOR NEEDED

Sheet S-2

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000000616

DATE 04/14/2005 PARCEL ID # 15-4S-16-03023-127
APPLICANT MELANIE RODER PHONE 752-2281
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024
OWNER MATTHEW ERKINGER PHONE 754-5555
ADDRESS 163 SW LEXINGTON COURT LAKE CITY FL 32024
CONTRACTOR MATTHEW ERKINGER PHONE 754-5555
LOCATION OF PROPERTY 247S, TL ON CALLAHAN, TR ON LEXINGTON COURT, 3RD ON LEFT
SUBDIVISION/LOT/BLOCK/PHASE/UNIT CALLAWAY 27
SIGNATURE Melanie Roder

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
 - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALATION OF THE CULVERT.

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

Amount Paid 25.00



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Lt 27 Callaway	Builder:	Erkinger Homes
Address:		Permitting Office:	
City, State:	Lake City, FL	Permit Number:	23034
Owner:	Erkinger Homes	Jurisdiction Number:	221008
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: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1977 ft²		
7. Glass area & type	Single Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft²	a. Electric Heat Pump	Cap: 42.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 194.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.91
a. Frame, Wood, Exterior	R=11.0, 1414.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=11.0, 195.0 ft²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1977.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 250.0 ft		
b. N/A			

Glass/Floor Area: 0.14

Total as-built points: 28162
Total base points: 29182

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: 2-16-05

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

OWNER/AGENT: [Signature]

DATE: 2-21-05

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: _____

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
GLASS TYPES													
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang		Area X SPM X SOF = Points						
					Ornt	Len	Hgt						
.18	1977.0	20.04	7131.4	Double, Clear	N	1.5	8.0	101.0	19.20	0.97	1875.7		
				Double, Clear	E	1.5	8.0	6.0	42.06	0.96	241.7		
				Double, Clear	S	1.5	8.0	139.0	35.87	0.92	4603.0		
				Double, Clear	W	1.5	8.0	23.0	38.52	0.96	848.9		
				As-Built Total:				269.0			7569.3		
WALL TYPES				Area X BSPM = Points									
				Type	R-Value		Area X SPM = Points						
Adjacent				Frame, Wood, Exterior	11.0		1414.0	1.70	2403.8				
Exterior				Frame, Wood, Adjacent	11.0		195.0	0.70	136.5				
Base Total:				As-Built Total:			1609.0		2540.3				
DOOR TYPES				Area X BSPM = Points									
				Type	R-Value		Area X SPM = Points						
Adjacent				Exterior Wood			17.0	6.10	103.7				
Exterior				Adjacent Wood			21.0	2.40	50.4				
Base Total:				As-Built Total:			38.0		154.1				
CEILING TYPES				Area X BSPM = Points									
				Type	R-Value		Area X SPM X SCM = Points						
Under Attic				Under Attic	30.0		1977.0	1.73 X 1.00	3420.2				
Base Total:				As-Built Total:			1977.0		3420.2				
FLOOR TYPES				Area X BSPM = Points									
				Type	R-Value		Area X SPM = Points						
Slab				Slab-On-Grade Edge Insulation	0.0		194.0(p)	-41.20	-7992.8				
Raised									0.0				
Base Total:				As-Built Total:			194.0		-7992.8				
INFILTRATION				Area X BSPM = Points									
						Area X SPM = Points							
						1977.0	10.21	20185.2					

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 26253.2				Summer As-Built Points: 25876.3						
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
26253.2		0.4266	11199.6	25876.3		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	10047.8
				25876.3		1.00	1.138	0.341	1.000	10047.8

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang		Area X WPM X WOF = Points				
					Ornt	Len	Hgt				
.18	1977.0	12.74	4533.7	Double, Clear	N	1.5	8.0	101.0	24.58	1.00	2484.5
				Double, Clear	E	1.5	8.0	6.0	18.79	1.02	115.0
				Double, Clear	S	1.5	8.0	139.0	13.30	1.04	1924.3
				Double, Clear	W	1.5	8.0	23.0	20.73	1.01	482.1
				As-Built Total:						269.0	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	195.0	3.60	702.0	Frame, Wood, Exterior	11.0		1414.0	3.70	5231.8		
Exterior	1414.0	3.70	5231.8	Frame, Wood, Adjacent	11.0		195.0	3.60	702.0		
Base Total:		1609.0	5933.8	As-Built Total:				1609.0	5933.8		
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	21.0	11.50	241.5	Exterior Wood			17.0	12.30	209.1		
Exterior	17.0	12.30	209.1	Adjacent Wood			21.0	11.50	241.5		
Base Total:		38.0	450.6	As-Built Total:				38.0	450.6		
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1977.0	2.05	4052.8	Under Attic	30.0		1977.0	2.05 X 1.00	4052.8		
Base Total:		1977.0	4052.8	As-Built Total:				1977.0	4052.8		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	194.0(p)	8.9	1726.6	Slab-On-Grade Edge Insulation	0.0	194.0(p)	18.80	3647.2			
Raised	0.0	0.00	0.0								
Base Total:		1726.6		As-Built Total:		194.0		3647.2			
INFILTRATION Area X BWPM = Points								Area X WPM = Points			
		1977.0	-0.59					1977.0	-0.59	-1166.4	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, Fl,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		15531.1		Winter As-Built Points:						17923.8	
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
15531.1		0.6274	9744.2	17923.8		1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	10147.6	
				17923.8		1.00	1.162	0.487	1.000	10147.6	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Credit X Multiplier = Total
3		2746.00		8238.0	50.0	0.91	3		1.00 2655.47	1.00 7966.4
					As-Built Total:					7966.4

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
11200		9744		8238 29182	10048		10148		7966 28162

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, 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 6-12. 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.	

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525
(exp. 10/31/2005)

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.

23034

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City: Lake City State: FL Zip: 32055
Company Business License No. JB109476 Company Phone No. 386-755-3611
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Erkinger Thomas Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 163 S.W. Lexington Ct. Lake City, FL
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 36 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 5-12-05
Brand Name of Product(s) Used Surround
EPA Registration No. 10907-7-53843
Approximate Final Mix Solution % 0.5%
Approximate Size of Treatment Area: Sq. ft. 2767 Linear ft. 216 Linear ft. of Masonry Voids 216
Approximate Total Gallons of Solution Applied 749
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) JF104376

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 5-12-05

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)

Reorder Product #2581 • From Crown Graphics, Inc. • 1-800-252-4011

COLUMBIA COUNTY FLORIDA CALLAWAY

OCCUPANCY

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 15-4S-16-03023-127

Building permit No. 000023034

Use Classification SFD, UTILITY

Fire: .00

Permit Holder MATTHEW ERKINGER

Waste: .00

Owner of Building MATTHEW ERKINGER

Total: .00

Location: 163 SW LEXINGTON CT(CALLAWAY, LOT 27)

Date: 09/20/2005



Henry Dieke

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)