

DATE 03/25/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022950

APPLICANT LINDA RODER PHONE 752-2281  
ADDRESS 387 SW KEMP CT LAKE CITY FL 32024  
OWNER ERKINGER HOME BUILDERS, INC. PHONE 754-5555  
ADDRESS 309 NW BRIDGEWATER TERR LAKE CITY FL 32055  
CONTRACTOR MATTHEW ERKINGER PHONE 754-5555  
LOCATION OF PROPERTY LAKE JEFFEREY RD TO COBBLESTONE S/D, GO RIGHT ON  
BRIDGEWATER TERR, 6TH ON RIGHT  
TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 155600.00  
HEATED FLOOR AREA 3112.00 TOTAL AREA 3952.00 HEIGHT 23.60 STORIES 1  
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB  
LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 24-3S-16-02275-106 SUBDIVISION COBBLESTONE  
LOT 6 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT 1 TOTAL ACRES 2.83

000000584 N RR067135 Melanie Roder  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
PERMIT 05-0261-N BK N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE, FLOOR 1 FOOT ABOVE THE ROAD

Check # or Cash 14617

## 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 \$ 780.00 CERTIFICATION FEE \$ 19.76 SURCHARGE FEE \$ 19.76  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 894.52

INSPECTORS OFFICE [Signature] CLERKS OFFICE CH

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 INCONVENIENCE, 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

584

Revised 9-23-04

For Office Use Only Application # 0503.41 Date Received 3/16 By JW Permit # 22950  
Application Approved by - Zoning Official BLK Date 23.03.05 Plans Examiner OK SH Date 3-18-05  
Flood Zone Xper plat Development Permit NA Zoning RSF-2 Land Use Plan Map Category RES. Low Den.  
Comments \_\_\_\_\_

Applicants Name Linda Roder Phone 752-2281  
Address 387 S.W. Kemp Ct. Lake City FL 32024  
Owners Name Erkinger Hone Builders, Inc. Phone 754-5555  
911 Address 309 NW Bridgewater Terrace Lake City FL 32055  
Contractors Name Matthew Erkinger Phone 754-5555  
Address 248 S.E. Nassau St. 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 Mercantile Bank  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 02275-106-(24-35-16) Estimated Cost of Construction 200,000  
Subdivision Name Cobblestone Lot 6 Block \_\_\_\_\_ Unit 1 Phase \_\_\_\_\_  
Driving Directions Lake Jeffrey Road to Cobble subdivision. Go R on  
Bridgewater Terrace, 6th Lot on R

Type of Construction SFD Number of Existing Dwellings on Property 0  
Total Acreage 2.83 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 30' Side 30' Side 47' Rear 359'  
Total Building Height 23'-6" Number of Stories 1 Heated Floor Area 3112 Roof Pitch 8-12

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

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 17 day of February 20 05.

Personally known ✓ or Produced Identification \_\_\_\_\_

Contractor Signature Matthew A. Erkinger Pres.  
Contractors License Number RE-067135  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

Linda R. Roder  
Notary Signature



Cobblestone Lot 6 Erkinger

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

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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.

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Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed. *Mark DISOSWAY*

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Site Plan including:

- a) Dimensions of lot *See ATTACH PLOT PLAN*
- b) Dimensions of building set backs *See ATTACH PLOT PLAN*
- c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. *See EH APPLICATION*
- d) Provide a full legal description of property. *WARRANTY Deed*

☐

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Wind-load Engineering Summary, calculations and any details required

- 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) *110*
  - b. Wind importance factor (I) and building category *1*
  - c. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated *B*
  - d. The applicable internal pressure coefficient
  - e. Components and Cladding. The design wind pressure in terms of psf (kN/m<sup>2</sup>), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional

*See PAGE S-1  
DESIGN DATA*

*CERTIFICATION BY  
MARK DISOSWAY*

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Elevations including:

- a) All sides
- b) Roof pitch *8/12*
- c) Overhang dimensions and detail with attic ventilation *24" MAX*
- d) Location, size and height above roof of chimneys *NONE SHOWN ON ELEVATION PLAN*
- e) Location and size of skylights *NONE SHOWN*
- f) Building height *23'6" + FOUNDATION*
- e) Number of stories *1*



[illegible]

b) Shear walls *TRAN. 88.5' LONG. 67.5'*

- Foundation Plan including:**

- Roof System:**

- 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 *2x4/6 16" oc*
3. Sheathing size, type and nailing schedule *7/16" OSB*
4. Headers sized *See sheet S-3*
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail *See sheet S-3 sheet S-1 Cable X Bracing*
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers) *See S-1 TYP Header STRAPPING*
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)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements *See NOTE sheet S-1 ONE STORY WALL SECTION*
10. Show type of termite treatment (termicide or alternative method) *See Foundation PLAN sheet S-2*
11. Slab on grade

Foundation PLAN sheet S-2

- 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*
  - 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 *See NOTES*
- b) Ceiling fans *10*
- c) Smoke detectors *5*
- d) Service panel and sub-panel size and location(s) *IN GARAGE AMP UNKNOWN*
- 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

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

*Need INFORMATION*



## THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-69  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

## RETURN TO:

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

Property Appraiser's  
Identification Number

Inst:2005004358 Date:02/25/2005 Time:10:11  
Doc Stamp-Deed : 349.30

DC, P. DeWitt Cason, Columbia County B:1038 P:2700

## WARRANTY DEED

This Warranty Deed, made this 16th day of February, 2005, BETWEEN COBBLESTONE OF COLUMBIA COUNTY, L.L.C., a Florida Limited Liability Company, whose post office address is 2806 W 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 6, COBBLESTONE, UNIT 1, a subdivision according to the plat thereof as recorded in Plat Book 8, Pages 3-6 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.

Inst:2005004358 Date:02/25/2005 Time:10:11  
 Doc Stamp-Deed : 349.30  
 DC,P.Dewitt Cason,Columbia County B:1038 P:2701

Signed, sealed and delivered  
 in our presence:

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

*Myrtle Ann McElroy*  
 (Signature of Second Witness)  
 Myrtle Ann McElroy  
 (Typed Name of Second Witness)

COBBLESTONE OF COLUMBIA  
 COUNTY, L.L.C.

*Daniel Crapps* (SEAL)  
 BY: DANIEL CRAPPS,  
 Managing Member of  
 Cobblestone of Columbia  
 County, L.L.C.

By: FRONTIER CAPITAL, LLC  
 A Florida Limited  
 Liability Company, as  
 Managing Member of  
 Cobblestone of Columbia  
 County, LLC

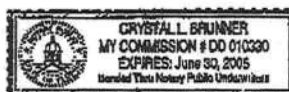
*Charles S. Sparks*  
 By: Charles S. Sparks,  
 Managing Member of  
 Frontier Capital, LLC

STATE OF Florida  
 COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 16th day of February, 2005, by DANIEL CRAPPS, as Managing Member of COBBLESTONE OF COLUMBIA COUNTY, L.L.C., a Florida Limited Liability Company who is personally known to me and who did not take an oath.

My Commission Expires:

*Crystal L. Brunner*  
 Notary Public  
 Printed, typed, or stamped name:

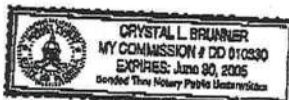


STATE OF Florida  
 COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 16th day of February, 2005, by CHARLES S. SPARKS, as Managing Member of FRONTIER CAPITAL, L.L.C., a Florida Limited Liability Company who are personally known to me and who did not take an oath.

My Commission Expires:

*Crystal L. Brunner*  
 Notary Public  
 Printed, typed, or stamped name:





THIS INSTRUMENT WAS PREPARED BY:

Inst:2005004361 Date:02/25/2005 Time:10:11

TERRY MCDAVID 05-69  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

DC, P. DeWitt Cason, Columbia County B:1038 P:2714

PERMIT NO. \_\_\_\_\_

TAX FOLIO NO.: \_\_\_\_\_

NOTICE 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 6, COBBLESTONE, UNIT 1, a subdivision according to the plat thereof as recorded in Plat Book 8, Pages 3-6 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.**, A Florida Corporation, 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.**, A Florida Corporation  
248 SE Nassau Street, Lake City, FL 32025

## 5. Surety n/a

a. Name and address:

b. Amount of bond:

6. Lender: **MERCANTILE BANK**  
187 SW Baya Drive, Lake City, FL 32025

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 Clarence Cannon at Mercantile Bank, 187 SW Baya Drive, Lake City, FL 32025, 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).  
February 22, 2006.



STATE OF FLORIDA, COUNTY OF COLUMBIA  
I HEREBY CERTIFY, that the above and foregoing  
is a true copy of the original filed in this office.  
P. DeWITT CASON, CLERK OF COURTS

By \_\_\_\_\_

Date 2/25/05

ERKINGER HOME BUILDERS, INC.

By: Matthew A. Erkinger, Sr.  
President

The foregoing instrument was acknowledged before me this 22nd day of February, 2005, by MATTHEW A. ERKINGER, SR., as President of ERKINGER HOME BUILDERS, INC., A Florida Corporation, who is personally known to me and who did not take an oath.



Notary Public

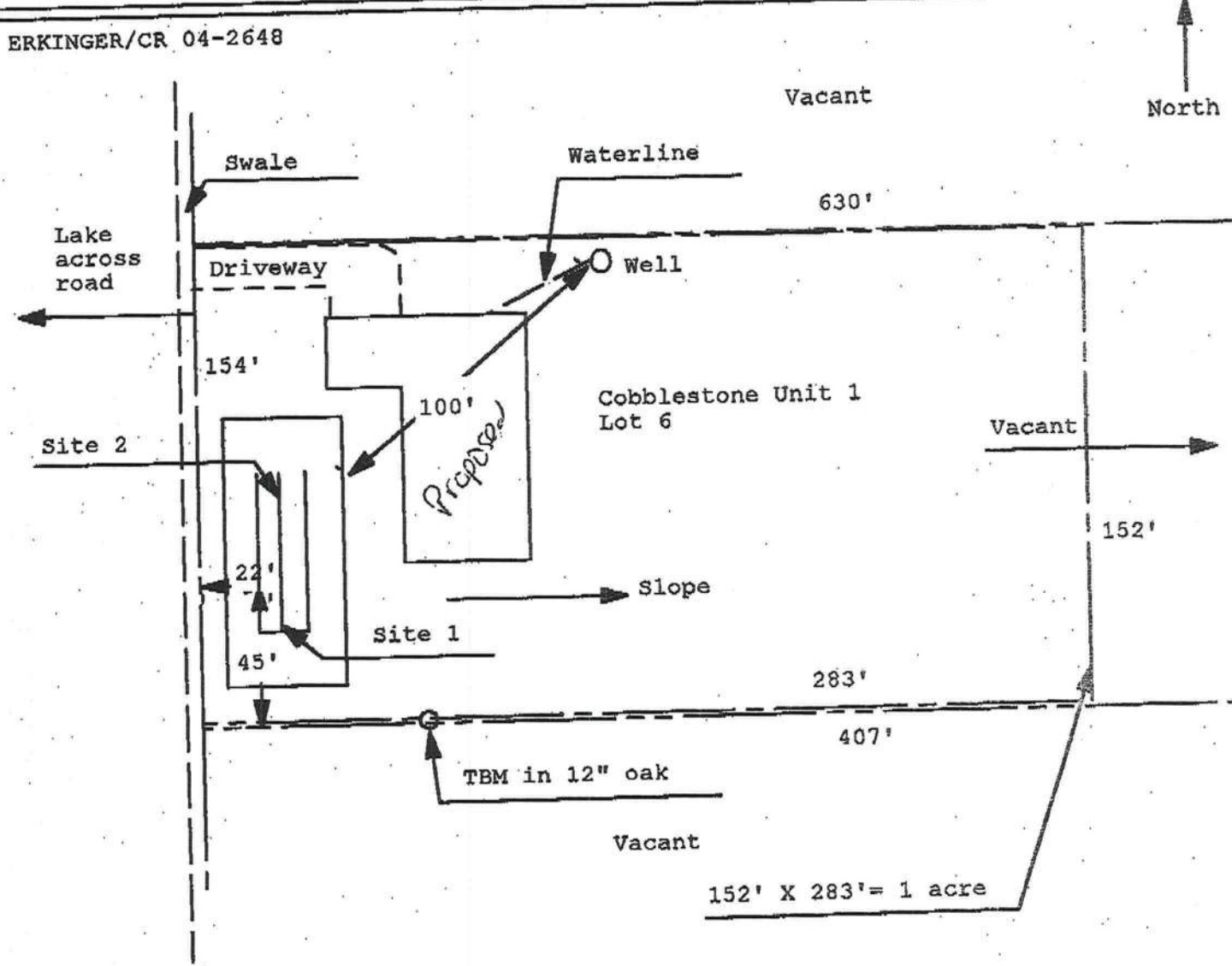
My commission expires: \_\_\_\_\_



Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 05-0261N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ERKINGER/CR 04-2648



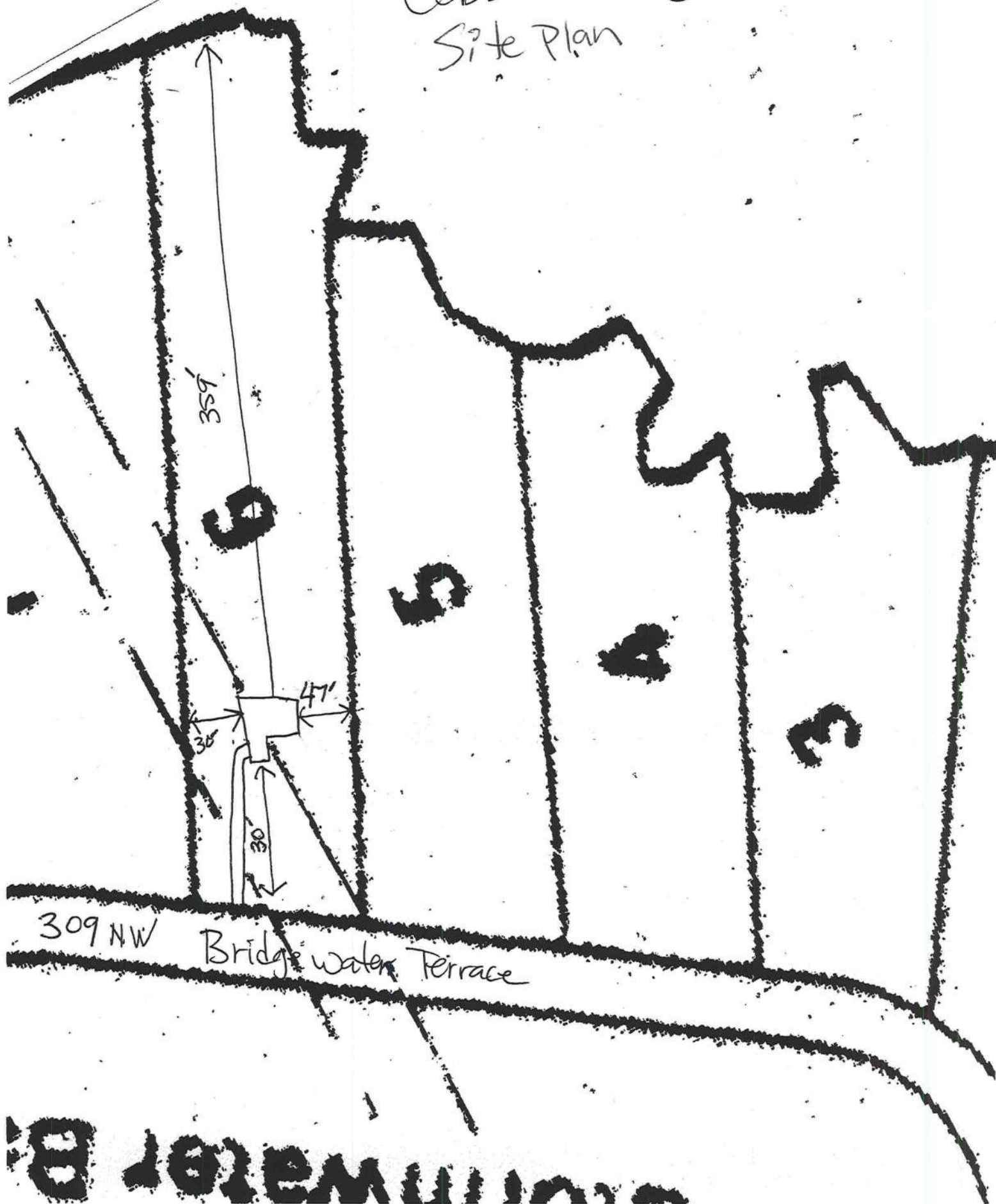
1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 3/3/05  
Plan Approved ☒ Not Approved ☐ Date 3/15/05  
By Lakeland Brooks Columbo CPHU

Notes: \_\_\_\_\_



Erkinger Home Builders  
Cobble Stone Lot 6  
Site Plan





# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: **Lt 6 Cobblestone**  
Address:  
City, State: **Lake City, FL**  
Owner: **Erkinger Homes**  
Climate Zone: **North**

Builder: **Erkinger Homes**  
Permitting Office: **Columbia County**  
Permit Number: **22850**  
Jurisdiction Number: **221000**

1. New construction or existing	New	—
2. Single family or multi-family	Single family	—
3. Number of units, if multi-family	1	—
4. Number of Bedrooms	3	—
5. Is this a worst case?	No	—
6. Conditioned floor area (ft²)	3112 ft²	—
7. Glass area & type	Single Pane	Double Pane
a. Clear glass, default U-factor	0.0 ft²	458.0 ft²
b. Default tint, default U-factor	0.0 ft²	0.0 ft²
c. Labeled U-factor or SHGC	0.0 ft²	0.0 ft²
8. Floor types		
a. Slab-On-Grade Edge Insulation	R=0.0, 279.0(p) ft	—
b. N/A	—	—
c. N/A	—	—
9. Wall types		
a. Frame, Wood, Exterior	R=11.0, 1962.0 ft²	—
b. Frame, Wood, Adjacent	R=11.0, 258.0 ft²	—
c. N/A	—	—
d. N/A	—	—
e. N/A	—	—
10. Ceiling types		
a. Under Attic	R=30.0, 3112.0 ft²	—
b. N/A	—	—
c. N/A	—	—
11. Ducts		
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 300.0 ft	—
b. N/A	—	—
12. Cooling systems		
a. Central Unit	Cap: 60.0 kBtu/hr	—
	SEER: 10.00	—
b. N/A	—	—
c. N/A	—	—
13. Heating systems		
a. Electric Heat Pump	Cap: 60.0 kBtu/hr	—
	HSPF: 7.00	—
b. N/A	—	—
c. N/A	—	—
14. Hot water systems		
a. Electric Resistance	Cap: 60.0 gallons	—
	EF: 0.91	—
b. N/A	—	—
c. Conservation credits	—	—
(HR-Heat recovery, Solar	—	—
DHP-Dedicated heat pump)	—	—
15. HVAC credits	—	—
(CF-Ceiling fan, CV-Cross ventilation,	—	—
HF-Whole house fan,	—	—
PT-Programmable Thermostat,	—	—
MZ-C-Multizone cooling,	—	—
MZ-H-Multizone heating)	—	—

Glass/Floor Area: 0.15

Total as-built points: 40195

Total base points: 40779

**PASS**

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

PREPARED BY: *Keith Clegh*  
DATE: 2-16-05

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

OWNER/AGENT: *John Pole*  
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: \_\_\_\_\_



# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.9**

**The higher the score, the more efficient the home.**

Erkinger Homes, , Lake City, FL

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 60.0 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 (ft <sup>2</sup> )	3112 ft <sup>2</sup>		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 458.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 60.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 279.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 60.0 gallons
9. Wall types			EF: 0.91
a. Frame, Wood, Exterior	R=11.0, 1962.0 ft <sup>2</sup>	b. N/A	
b. Frame, Wood, Adjacent	R=11.0, 258.0 ft <sup>2</sup>	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, 3112.0 ft <sup>2</sup>	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, 300.0 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 EnergyStar<sup>®</sup> 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](http://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.*

EnergyGauge® (Version: FLRCPB v3.4)



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					
					Omt	Len	Hgt					
.18	3112.0	20.04	11225.8	Double, Clear	N	1.5	8.0	126.0	19.20	0.97	2340.0	
				Double, Clear	E	1.5	8.0	58.0	42.06	0.96	2336.1	
				Double, Clear	S	1.5	8.0	248.0	35.87	0.92	8212.5	
				Double, Clear	W	1.5	8.0	26.0	38.52	0.96	959.6	
				As-Built Total:				458.0	13848.3			
WALL TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points				
Adjacent	258.0	0.70	180.6	Frame, Wood, Exterior			11.0	1982.0	1.70	3335.4		
Exterior	1982.0	1.70	3335.4	Frame, Wood, Adjacent			11.0	258.0	0.70	180.6		
Base Total:				2220.0		3516.0		As-Built Total:		2220.0	3516.0	
DOOR TYPES				Area X BSPM = Points		Type	Area X SPM = Points					
Adjacent	21.0	2.40	50.4	Exterior Wood				59.0	6.10	359.9		
Exterior	59.0	6.10	359.9	Adjacent Wood				21.0	2.40	50.4		
Base Total:				80.0		410.3		As-Built Total:		80.0	410.3	
CEILING TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM X SCM = Points				
Under Attic	3112.0	1.73	5383.8	Under Attic			30.0	3112.0	1.73 X 1.00	5383.8		
Base Total:				3112.0		5383.8		As-Built Total:		3112.0	5383.8	
FLOOR TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points				
Slab	279.0(p)	-37.0	-10323.0	Slab-On-Grade Edge Insulation			0.0	279.0(p)	-41.20	-11494.8		
Raised	0.0	0.00	0.0									
Base Total:				-10323.0		As-Built Total:		279.0	-11494.8			
INFILTRATION				Area X BSPM = Points		Area X SPM = Points						
3112.0				10.21		31773.5		3112.0		10.21		31773.5



**SUMMER CALCULATIONS**  
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 41986.2				Summer As-Built Points: 43437.1							
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	
41986.2	0.4266		17911.3	43437.1	1.00	(1.090 x 1.147 x 0.91)	0.341	1.000		16866.6	
				43437.1	1.00	1.138	0.341	1.000		16866.6	



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 Ornt Len Hgt			Area X WPM X WOF = Points		
.18	3112.0	12.74	7136.4	Double, Clear	N	1.5	8.0	126.0	24.58	1.00 3099.5
				Double, Clear	E	1.5	8.0	58.0	18.79	1.02 1111.6
				Double, Clear	S	1.5	8.0	248.0	13.30	1.04 3433.2
				Double, Clear	W	1.5	8.0	26.0	20.73	1.01 544.9
				As-Built Total:				458.0		8189.2
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points		
Adjacent	258.0	3.60	928.8	Frame, Wood, Exterior			11.0	1962.0	3.70	7259.4
Exterior	1962.0	3.70	7259.4	Frame, Wood, Adjacent			11.0	258.0	3.60	928.8
Base Total:	2220.0		8188.2	As-Built Total:				2220.0		8188.2
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points		
Adjacent	21.0	11.50	241.5	Exterior Wood				59.0	12.30	725.7
Exterior	59.0	12.30	725.7	Adjacent Wood				21.0	11.50	241.5
Base Total:	80.0		967.2	As-Built Total:				80.0		967.2
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points		
Under Attic	3112.0	2.05	6379.6	Under Attic			30.0	3112.0	2.05 X 1.00	6379.6
Base Total:	3112.0		6379.6	As-Built Total:				3112.0		6379.6
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points		
Slab	279.0(p)	8.9	2483.1	Slab-On-Grade Edge Insulation			0.0	279.0(p)	18.80	5245.2
Raised	0.0	0.00	0.0							
Base Total:			2483.1	As-Built Total:				279.0		5245.2
INFILTRATION Area X BWPM = Points				Area X WPM = Points						
	3112.0	-0.59	-1836.1					3112.0	-0.59	-1836.1



**WINTER CALCULATIONS**  
**Residential Whole Building Performance Method A - Details**

ADDRESS: , Lake City, FL,

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 23318.5			Winter As-Built Points: 27133.3						
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	
23318.5	0.6274	14630.0	27133.3	1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	15361.5	
			27133.3	1.00	1.162	0.487	1.000	15361.5	



**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 Multiplier X Ratio	Credit = Total Multiplier	
3		2746.00	8238.0	60.0	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
17911	14630	8238	40779	16867	15362	7966	40195

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.	



Columbia County Building Department  
Culvert Permit

Culvert Permit No.  
000000584

DATE 03/25/2005 PARCEL ID # 24-3S-16-02275-106

APPLICANT LINDA RODER PHONE 752-2281

ADDRESS 387 SW KEMP CT LAKE CITY FL 32024

OWNER ERKINGER HOME BUILDERS PHONE 754-5555

ADDRESS 309 NE BRIDGEWATER TERRACE LAKE CITY FL 32055

CONTRACTOR MATTHEW ERKINGER PHONE 754-5555

LOCATION OF PROPERTY LAKE JEFFEREY RD TO COBBLESTONE S/D, GO RIGHT ON  
BRIDGEWATER TERRACE THEN 6TH LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COBBLESTONE 6 1

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





# CERTIFICATE OF OCCUPANCY

## 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 24-3S-16-02275-106

Building permit No. 000022950

Use Classification SFD, UTILITY

Fire: 65.12

Permit Holder MATTHEW ERKINGER

Waste: 134.75

Owner of Building ERKINGER HOME BUILDERS, INC.

Total: 199.87

Location: 309 NW BRIDGEWATER TERR(COBBLESTONE, LOT 6)

Date: 11/16/2005



Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)



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.

#22950

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: ERKENNER BUILDERS Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) LOT #6 COBBLESTONE S/D  
LAKE CITY FLORIDA COLUMBIA COUNTY FLORIDA  
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other  
Approximate Depth of Footing: Outside 2 ft. Inside 3 ft. Type of Fill DIR

Section 4: Treatment Information

Date(s) of Treatment(s) 4-18-05  
Brand Name of Product(s) Used SURRENDER  
EPA Registration No. 70907-7-53383  
Approximate Final Mix Solution % 1.5%  
Approximate Size of Treatment Area: Sq. ft. 3900 Linear ft. 954 Linear ft. of Masonry Voids 284  
Approximate Total Gallons of Solution Applied 950  
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) JAMES A. HARTOPP 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 James A. Hartopp Date 4-18-05

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)



PERMIT # 22950



GTC Design Group, LLC  
P.O. Box 187  
Live Oak, FL 32064  
(Phone) 386.362.3678  
(Fax) 386.362.6133  
cwilliams3@aoltel.net

## Finish Floor Elevation Certification

**Contractor:** Erkinger Home Builders, Inc.  
Matthew Erkinger

**Description:** Cobblestone-Lot 6

### Foundation Requirements:

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 12 inches above the existing ground at any point along the perimeter of the proposed structure. In no case shall the finish floor elevation be less than 96 inches below the centerline of the adjacent roadway. The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.

The above elevations are based on the structure's current staked location, approximately +/-100 feet South from the adjacent county road's right of way.

Gary J. Gill  
P.E. License Number: 51942  
April 4, 2005

