

DATE 06/04/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021933

APPLICANT MATTHEW ERKINGER PHONE 754-5555
ADDRESS 248 SE NASSAU ST LAKE CITY FL 32025
OWNER ERKINGER HOME BUILDERS PHONE 754-5555
ADDRESS 196 SW WILSHIRE DR LAKE CITY FL 3055
CONTRACTOR MATTHEW ERKINGER PHONE 754-5555

LOCATION OF PROPERTY 247 S, L CALAHAN RD, L INTO CALLAWAY S/D, R PLEASANT WAY, R
WILSHIRE DR, HOUSE ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 97400.00

HEATED FLOOR AREA 1948.00 TOTAL AREA 2074.00 HEIGHT 19.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 7/12 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 X PP DEVELOPMENT PERMIT NO. _____

PARCEL ID 15-4S-16-03023-380 SUBDIVISION CALLAWAY

LOT 80 BLOCK _____ PHASE _____ UNIT 3 TOTAL ACRES .62

00000318 N RR0067135 Matthew Erkinger Pres
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PERMIT 04-0546-N RJ BK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILEFLOOR 1 FOOT ABOVE THE ROADCheck # or Cash 13652**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 \$ 490.00 CERTIFICATION FEE \$ 10.37 SURCHARGE FEE \$ 10.37

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

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 **TOTAL FEE** 585.74

INSPECTORS OFFICE L.H. H. 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

318 /

For Office Use Only

Application #

0405-58

Permit #

21933

Application Approved by - Zoning Official BK 03.06.04 Date 5/18/04 Plans Examiner _____ Date _____Flood Zone X per plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. LOW DENSITYComments NEEDS paper for 3 digits of ID#Applicants Name ErKinger Home Builders, Inc. Phone (386) 754-5555Address 248 SE Nassau St, Lake City, FL 32025Owners Name ErKinger Home Builders, Inc. Phone (386) 754-5555911 Address 196 SW Wilshire Dr, Lake City, FL 32055Contractors Name ErKinger Home Builders, Inc. Phone (386) 754-5555Address 248 SE Nassau St, Lake City, FL 32025Fee Simple Owner Name & Address N/ABonding Co. Name & Address N/AArchitect/Engineer Name & Address Mark Disosway P.E. PO Box 868 Lake City, FL 32025Mortgage Lenders Name & Address Peoples State BankProperty ID Number PART OF 380 R03023-0000 15-45-16 Estimated Cost of Construction 100,000.00Subdivision Name Callaway Lot 80 Block _____ Unit _____ Phase 3Driving Directions 247 S to Calahan Rd, turn left, Callaway Subdivision turn left, 2nd Right on Pheasant way to Wilshire turn right, house on leftType of Construction Brick & Frame Number of Existing Dwellings on Property _____Total Acreage 1.6205 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing DriveActual Distance of Structure from Property Lines - Front 35.50 Side 11 Side 32.50 Rear 75+Total Building Height 19 feet Number of Stories 1 Heated Floor Area 1,899 Roof Pitch 7/12

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

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 _____ day of _____ 20____.

Personally known _____ or Produced Identification _____

Contractor Signature

Contractors License Number RR-006713

Competency Card Number _____

NOTARY STAMP/SEAL

Notary Signature

CALLAWAY PHASE III LOT 80

1 inch = 50 feet

Vacant

122'

Callaway Phase 3, Lot 80

309'

Vacant

58' 43'

237'

Vacant

Waterline

Paved drive

SEPTIC

50'

85'

Slope

North

10' utility easement

Swale

Vacant

FRONT

TBM in tack in road

RKINGFR/CH 03-1896

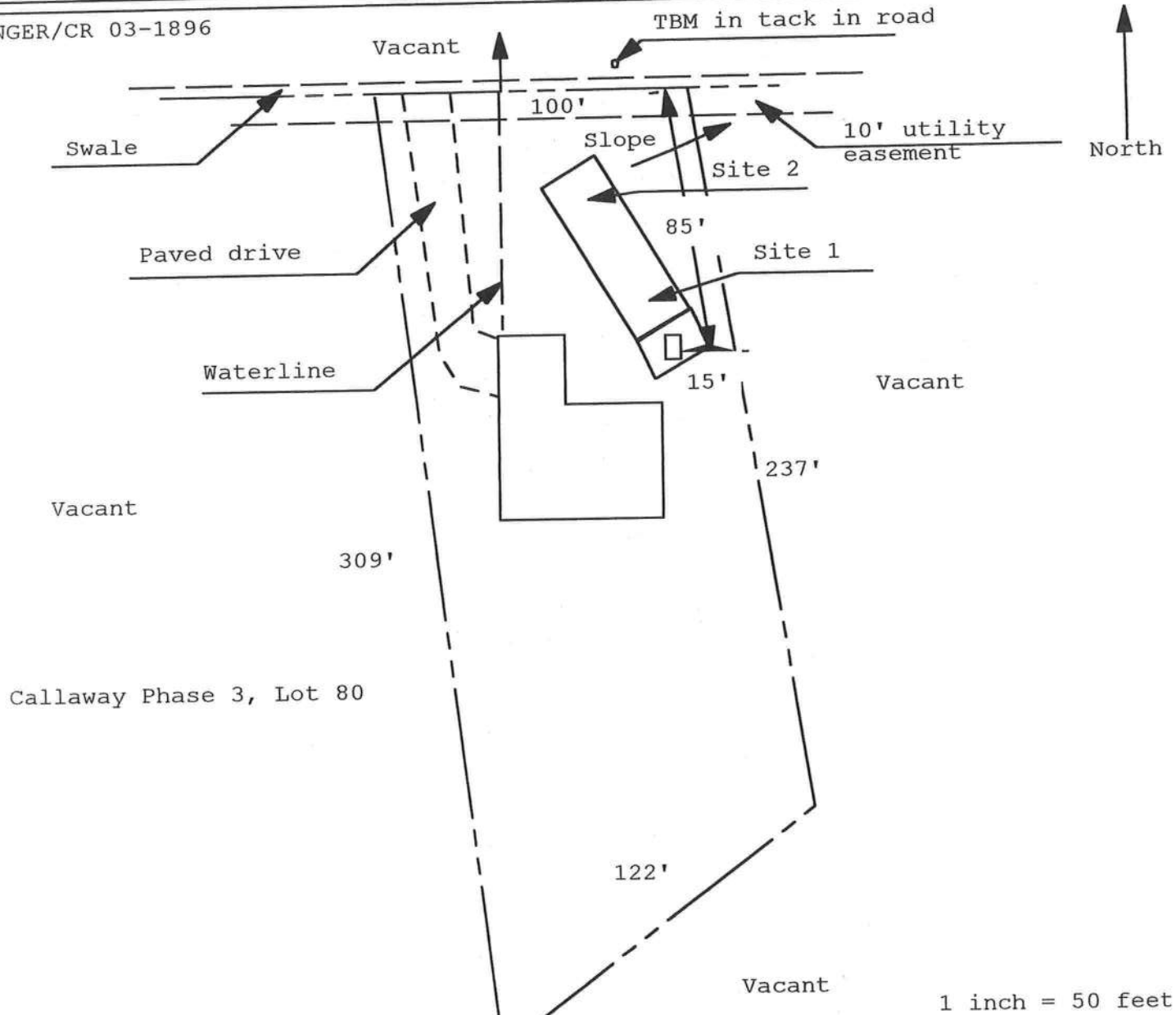
NOT TO SCALE

PLOT PLAN

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0546N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ERKINGER/CR 03-1896



Site Plan Submitted By
Plan Approved Paul Lloyd Not Approved

Date 3/23/04

Date 3/23/04

By

Paul Lloyd

Mr. J. W.

C CPHU

5-18-04

Notes:

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-286
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2004010732 Date:05/11/2004 Time:11:42

mk DC, P. DeWitt Cason, Columbia County B:1014 P:2544

PERMIT NO. _____

TAX FOLIO NO.: Part of R03023-099

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 80, CALLAWAY PHASE THREE, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 145-146 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: PEOPLES STATE BANK
350 SW Main Blvd., 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 Chris Dampier, Peoples State Bank, 350 SW Main Blvd., 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). May 7, 2005.

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 Maude Keen
Deputy Clerk

Date May 11, 2004



ERKINGER HOME BUILDERS, INC.

By Matthew A. Erkinger, Sr.
President

The foregoing instrument was acknowledged before me this 7th day of May, 2004, 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.



Terry McDavid
Notary Public
My commission expires: _____

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Lt 80 Callaway	Builder:	Erkinger Homes
Address:	Lt 80 Callaway	Permitting Office:	Columbia County
City, State:	Lake City, FL	Permit Number:	21933
Owner:	Erkinger Homes	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 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 ²)	1899 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	332.0 ft ²		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 184.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1055.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=11.0, 155.0 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, 1884.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 160.0 ft		
b. N/A			

Glass/Floor Area: 0.17

Total as-built points: 26006

Total base points: 27614

PASS

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

PREPARED BY: Richard C Register

DATE: 3-29-04

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: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lt 80 Callaway, Lake City, 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	1899.0	20.04	6850.1	Double, Clear	N	1.5	8.0	199.0	19.22	0.97	3699.3
				Double, Clear	S	1.5	8.0	125.0	34.50	0.92	3981.5
				Double, Clear	E	1.5	8.0	4.0	40.22	0.96	154.1
				Double, Clear	W	1.5	8.0	4.0	36.99	0.96	141.7
				As-Built Total: 332.0 7976.6							
WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Adjacent	155.0	0.70	108.5	Frame, Wood, Exterior			11.0	1055.0	1.70		1793.5
Exterior	1055.0	1.70	1793.5	Frame, Wood, Adjacent			11.0	155.0	0.70		108.5
Base Total: 1210.0 1902.0				As-Built Total: 1210.0 1902.0							
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points							
Adjacent	21.0	2.40	50.4	Exterior Insulated				42.0	4.10		172.2
Exterior	42.0	6.10	256.2	Adjacent Wood				21.0	2.40		50.4
Base Total: 63.0 306.6				As-Built Total: 63.0 222.6							
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	1884.0	1.73	3259.3	Under Attic			30.0	1884.0	1.73 X 1.00		3259.3
Base Total: 1884.0 3259.3				As-Built Total: 1884.0 3259.3							
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	184.0(p)	-37.0	-6808.0	Slab-On-Grade Edge Insulation			0.0	184.0(p)	-41.20		-7580.8
Raised	0.0	0.00	0.0								
Base Total: -6808.0				As-Built Total: 184.0 -7580.8							
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	1899.0	10.21	19388.8					1899.0	10.21		19388.8

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

ADDRESS: Lt 80 Callaway, Lake City, FL,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		24898.8		Summer As-Built Points:			25168.5								
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
					(DM x DSM x AHU)										
24898.8		0.4266		10621.8	25168.5		1.000		(1.081 x 1.147 x 0.91)		0.341		1.000		9692.2
					25168.5		1.00		1.128		0.341		1.000		9692.2

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lt 80 Callaway, 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	1899.0	12.74	4354.8	Double, Clear	N	1.5	8.0	199.0	14.30	1.00	2848.8
				Double, Clear	S	1.5	8.0	125.0	4.03	1.04	524.6
				Double, Clear	E	1.5	8.0	4.0	9.09	1.02	37.1
				Double, Clear	W	1.5	8.0	4.0	10.77	1.01	43.5
				As-Built Total:				332.0		3454.0	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	155.0	3.60	558.0	Frame, Wood, Exterior	11.0		1055.0	3.70	3903.5		
Exterior	1055.0	3.70	3903.5	Frame, Wood, Adjacent	11.0		155.0	3.60	558.0		
Base Total:				1210.0		4461.5		As-Built Total:		1210.0 4461.5	
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	21.0	11.50	241.5	Exterior Insulated				42.0	8.40	352.8	
Exterior	42.0	12.30	516.6	Adjacent Wood				21.0	11.50	241.5	
Base Total:				63.0		758.1		As-Built Total:		63.0 594.3	
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1884.0	2.05	3862.2	Under Attic	30.0		1884.0	2.05 X 1.00	3862.2		
Base Total:				1884.0		3862.2		As-Built Total:		1884.0 3862.2	
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	184.0(p)	8.9	1637.6	Slab-On-Grade Edge Insulation	0.0		184.0(p)	18.80	3459.2		
Raised	0.0	0.00	0.0								
Base Total:				1637.6		As-Built Total:		184.0		3459.2	
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1899.0 -0.59 -1120.4				1899.0 -0.59 -1120.4							

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

ADDRESS: Lt 80 Callaway, Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		13953.8		Winter As-Built Points:				14710.8		
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
13953.8		0.6274	8754.6	^{14710.8} 14710.8		^{1.000} 1.00	^(1.060 x 1.169 x 0.93) 1.152	^{0.487} 0.487	^{1.000} 1.000	^{8258.4} 8258.4

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lt 80 Callaway, Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier = Total
3		2746.00	8238.0	40.0	0.90	3	1.00	2684.98	1.00 8054.9
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
10622		8755	8238 27614	9692		8258	8055 26006

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lt 80 Callaway, 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.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.6

The higher the score, the more efficient the home.

Erkinger Homes, Lt 80 Callaway, Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 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 ²)	1899 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	332.0 ft ²		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 184.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1055.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=11.0, 155.0 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, 1884.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 160.0 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.*

EnergyGauge® (Version: FLRCPB v3.22)

Columbia County Building Department Culvert Permit

Culvert Permit No.
000000318

DATE 06/04/2004 PARCEL ID # 15-4S-16-03023-380
APPLICANT MATTHEW ERKINGER PHONE 754-5555
ADDRESS 248 SE NASSAU ST LAKE CITY FL 32025
OWNER ERKINGER HOME BUILDERS PHONE 754-5555
ADDRESS 196 SW WILSHIRE DR LAKE CITY FL 32055
CONTRACTOR MATTHEW ERKINGER PHONE 754-5555
LOCATION OF PROPERTY 247 S, L CALAHAN RD, L INTO CALLAWAY S/D, R PLEASANT WAY, R WILSHIRE,
HOUSE ON LEFT _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CALLAWAY 80 3

SIGNATURE

Matthew Erkinger, Pres.

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



COLUMBIA COUNTY OFFICIAL 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-16-03023-380

Building permit No. 000021933

Use Classification SFD, UTILITY

Fire: 62.37

Permit Holder MATTHEW ERKINGER

Waste: 134.75

Owner of Building ERKINGER HOME BUILDERS

Total: 197.12

Location: 196 SW WILSHIRE DRIVE, LAKE CITY, FL

Date: 11/02/2004



Matthew Erkiner

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)