

DATE 04/14/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021738

APPLICANT KENNY TOWNSEND PHONE 752.4071
ADDRESS POB 1621 LAKE CITY FL 32056
OWNER KENNY TOWNSEND PHONE 752.4071
ADDRESS 141 SW LUCY CRT LAKE CITY FL 3205
CONTRACTOR COL. HOME IMP. MIKE HERLONG PHONE 752.4071
LOCATION OF PROPERTY SISTERS WELCOME ROAD TO CREEKSIDE S/D TAKE LUCY CRT,R
LOT IS ON THE RIGHT.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 83350.00
HEATED FLOOR AREA 16671.00 TOTAL AREA 2559.00 HEIGHT 17.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
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 DEVELOPMENT PERMIT NO.

PARCEL ID 12-4S-16-02939-118 SUBDIVISION CREEKSIDE
LOT 18 BLOCK PHASE UNIT TOTAL ACRES .50

000000272 N RB0029433
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32"MITERED 04-0413-N BLK JDK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: 1 FOOT ABOVE ROAD

NOC ON FILE

Check # or Cash 3550

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 420.00 CERTIFICATION FEE \$ 12.80 SURCHARGE FEE \$ 12.80
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 520.60
INSPECTORS OFFICE CLERKS OFFICE

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

For Office Use Only Application # 0404-33 Date Received 4/9/04 By G Permit # 21738
 Application Approved by - Zoning Official BLK Date 3.04.04 Plans Examiner _____ Date _____
 Flood Zone X project Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES Low Dens
 Comments _____

Applicants Name Kenny Townsend Phone 752-4071
 Address PO BOX 1621
 Owners Name Kenny Townsend Phone 752-4071
 911 Address 141 S.W. Lucy Court Lake City FL 32025
 Contractors Name Columbia Home Improvements Phone 752-4071
 Address PO BOX 1621
 Fee Simple Owner Name & Address Kenny Townsend
 Bonding Co. Name & Address NA
 Architect/Engineer Name & Address Mark Pisosway P.E. POB 868 Lake City
 Mortgage Lenders Name & Address None
 Property ID Number P/O 12-45-16 R02939-000 Estimated Cost of Construction 80,000.00
 Subdivision Name Creekside Lot 18 Block _____ Unit _____ Phase _____
 Driving Directions 90 East to Sisters Welcome Rd. T.H. go app 2 miles to Creekside Sub. - 3rd Street to Right - on Right

Type of Construction Site Built Number of Existing Dwellings on Property None
 Total Acreage .50 Lot Size 128x170 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 28.50 Side 24.21 Side 24.33 Rear 90.65
 Total Building Height 17' Number of Stories 1 Heated Floor Area 1667 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.

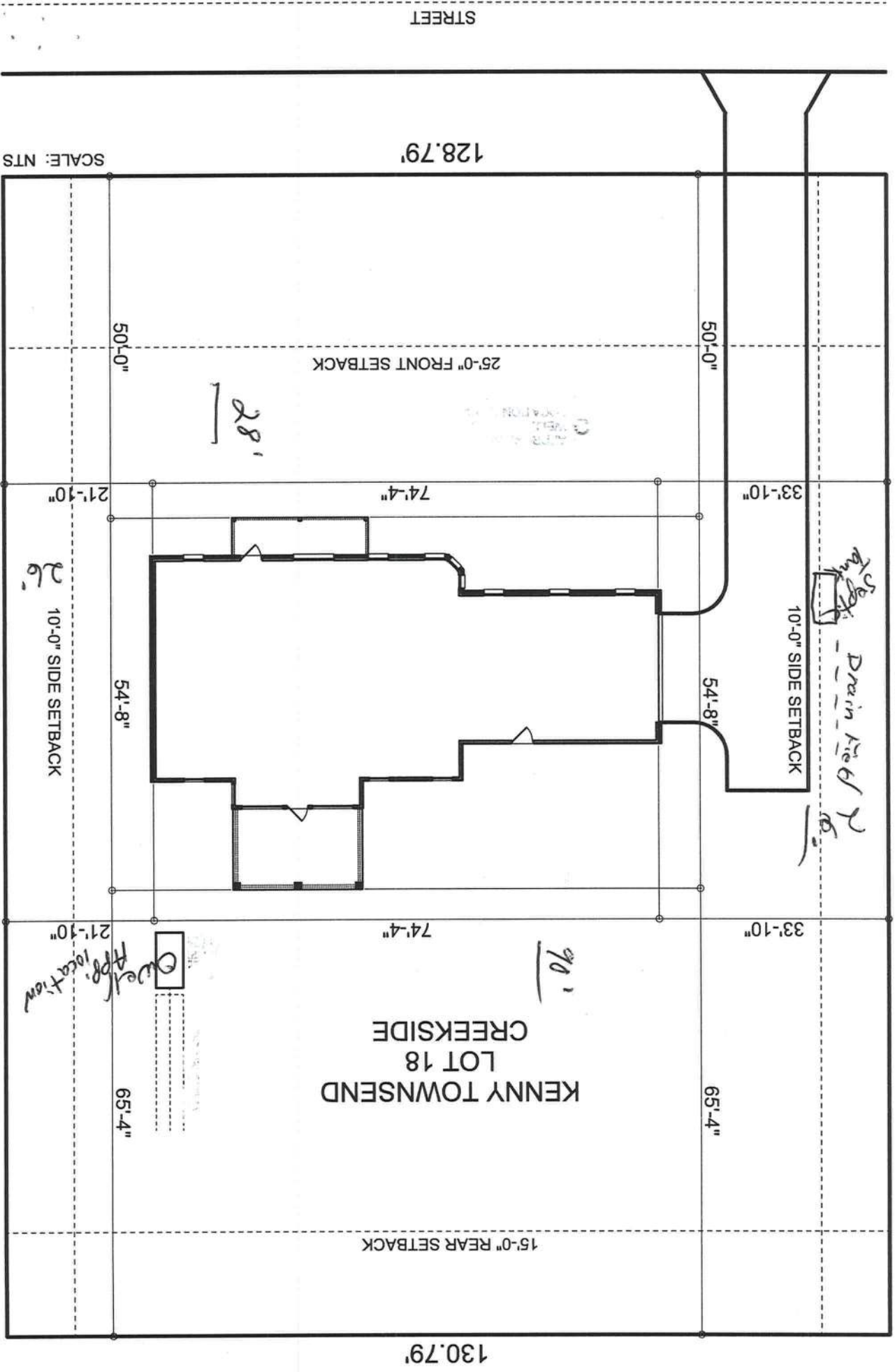
Kenny Townsend
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 9th day of April 20 04.
 Personally known ✓ or Produced Identification _____

Kenny Townsend
 Contractor Signature
 Contractors License Number RB0029433
 Competency Card Number 3261

Gale Tedder 02939-11
 Notary Signature



Notice of Commencement

(PREPARE IN DUPLICATE)

To whom it may concern:

The undersigned hereby informs all concerned that improvements will be made to certain real property, and in accordance with section 713.13 of the Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT.

Legal Description of property (include Street Address, if available) Lot 18 Creekside

Bk 7, pgs 124-125 a subdivision according to county records

General description of improvements Construction of dwelling

Owner Columbia Home Improvements, Kenneth R. Townsend

Address 935 SE Hugo Street Lake City, FL 32025

Owner's interest in site of the improvement Columbia Home Improvements

Fee Simple Title holder (if other than owner)

Name Kenneth R. Townsend

Address 935 SE Hugo Street Lake City, FL 32025

Contractor Columbia Home Improvements

Address 935 SE Hugo Street Lake City, FL 32025

Surety (if any) None

Address _____ Amount of bond \$ _____

Any person making a loan for the construction of the improvements:

Name None

Inst:2004007942 Date:04/07/2004 Time:12:12

Address DC, P. DeWitt Cason, Columbia County B:1011 P:2785

Person within the State of Florida designated by owner upon whom notices or other documents may be served:

Name none

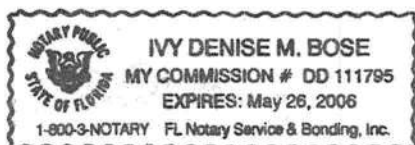
Address _____

In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (h), Florida Statutes. (Fill in at Owner's option).

Name none

Address _____

THIS SPACE FOR RECORDER'S USE ONLY



Kenneth R. Townsend
Kenneth R. Townsend

Sworn to and subscribed before me this april

6 day of 19

Ivy Denise M. Bose
Ivy Denise M. Bose Notary Public



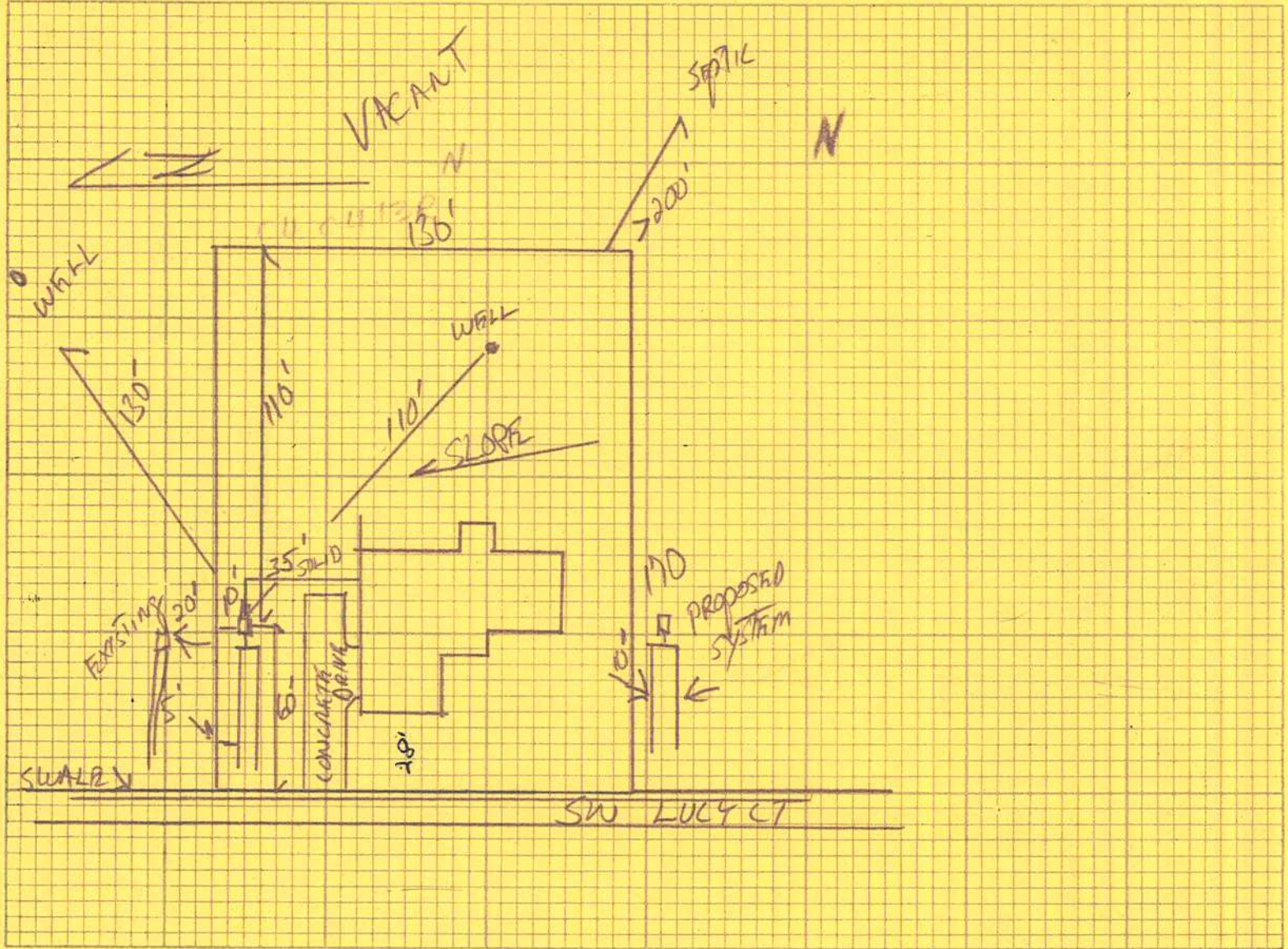
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-041311

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes:

Site Plan submitted by: Rocky D F Signature

Plan Approved ☒ Not Approved ☐ Title Master Contractor

By M J Date 4-8-04 County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Peter W. Giebeig, A Single Person
hereinafter called the grantor, to

911 address 141 S.W. Lucy Court

Kenneth R. Townsend

whose post office address is: P.O. Box 1621, Lake City, FL 32056
hereinafter called the grantee:

need recorded

(Wherever 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 corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID# P/O R02939-000

Lot 18, Creekside, a Subdivision according to the plat thereof filed in Plat Book 7, Pages 124-125.

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

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2003.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness

Peter W. Giebeig

Witness

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 26th day of March, 2004 by Peter W. Giebeig, A Single Person personally known to me or, if not personally known to me, who produced Driver's License No. _____ for identification and who did not take an oath.

(SEAL)

Notary Public

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Kenny Townsend	Builder:	Kenny Townsend
Address:		Permitting Office:	
City, State:	Lake City, fl 32025-	Permit Number:	21738
Owner:	ST. Martens	Jurisdiction Number:	22000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 35.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1667 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 35.0 kBtu/hr
b. Clear - double pane	281.0 ft ²		HSPF: 7.40
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, 170.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1018.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 241.0 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, 1747.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 70.0 ft		
b. N/A			

Glass/Floor Area: 0.17

Total as-built points: 23140
Total base points: 25574**PASS**

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

PREPARED BY: Will Myers

DATE: 4.1.04

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

OWNER/AGENT: Kenny Townsend

DATE: 4.6.04

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, 32025-

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	1667.0	20.04	6013.2	Double, Clear	W	1.5	7.0	45.0	36.99	0.94	1562.7
				Double, Clear	W	13.5	7.0	60.0	36.99	0.41	915.7
				Double, Clear	W	13.5	8.7	20.0	36.99	0.44	327.0
				Double, Clear	N	1.5	7.0	15.0	19.22	0.96	275.3
				Double, Clear	E	1.5	7.0	60.0	40.22	0.94	2264.6
				Double, Clear	E	7.5	8.7	20.0	40.22	0.55	443.6
				Double, Clear	E	7.5	7.0	30.0	40.22	0.50	603.3
				Double, Clear	SE	1.5	8.0	12.0	40.86	0.95	463.4
				Double, Clear	S	1.5	7.0	10.0	34.50	0.89	308.6
				Double, Clear	E	1.8	5.0	9.0	40.22	0.83	302.2
				As-Built Total:							281.0
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	241.0	0.70	168.7	Frame, Wood, Exterior	13.0		1018.0	1.50	1527.0		
Exterior	1018.0	1.70	1730.6	Frame, Wood, Adjacent	13.0		241.0	0.60	144.6		
Base Total:		1259.0	1899.3	As-Built Total:		1259.0		1671.6			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	2.40	48.0	Exterior Insulated			20.0	4.10	82.0		
Exterior	20.0	6.10	122.0	Adjacent Insulated			20.0	1.60	32.0		
Base Total:		40.0	170.0	As-Built Total:		40.0		114.0			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1667.0	1.73	2883.9	Under Attic	30.0		1747.0	1.73 X 1.00	3022.3		
Base Total:		1667.0	2883.9	As-Built Total:		1747.0		3022.3			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	170.0(p)	-37.0	-6290.0	Slab-On-Grade Edge Insulation	0.0		170.0(p)	-41.20	-7004.0		
Raised	0.0	0.00	0.0								
Base Total:		-6290.0	As-Built Total:		170.0		-7004.0				
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1667.0 10.21 17020.1				1667.0 10.21 17020.1							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, fl, 32025-

PERMIT #:

BASE				AS-BUILT									
Summer Base Points: 21696.5				Summer As-Built Points: 22290.3									
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)					
21696.5		0.4266	9255.7	22290.3		1.000		(1.090 x 1.147 x 0.91)		0.310		1.000	7868.5
				22290.3		1.00		1.138		0.310		1.000	7868.5

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, fl, 32025-

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	1667.0	12.74	3822.8	Double, Clear	W	1.5	7.0	45.0	10.77	1.02	492.4
				Double, Clear	W	13.5	7.0	60.0	10.77	1.22	788.5
				Double, Clear	W	13.5	8.7	20.0	10.77	1.21	259.9
				Double, Clear	N	1.5	7.0	15.0	14.30	1.00	214.9
				Double, Clear	E	1.5	7.0	60.0	9.09	1.03	559.9
				Double, Clear	E	7.5	8.7	20.0	9.09	1.25	227.1
				Double, Clear	E	7.5	7.0	30.0	9.09	1.31	356.0
				Double, Clear	SE	1.5	8.0	12.0	5.33	1.05	67.1
				Double, Clear	S	1.5	7.0	10.0	4.03	1.07	43.3
				Double, Clear	E	1.8	5.0	9.0	9.09	1.07	87.2
				As-Built Total:							281.0
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	241.0	3.60	867.6	Frame, Wood, Exterior	13.0			1018.0	3.40	3461.2	
Exterior	1018.0	3.70	3766.6	Frame, Wood, Adjacent	13.0			241.0	3.30	795.3	
Base Total: 1259.0 4634.2				As-Built Total:			1259.0		4256.5		
DOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	20.0	11.50	230.0	Exterior Insulated				20.0	8.40	168.0	
Exterior	20.0	12.30	246.0	Adjacent Insulated				20.0	8.00	160.0	
Base Total: 40.0 476.0				As-Built Total:			40.0		328.0		
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1667.0	2.05	3417.3	Under Attic	30.0			1747.0	2.05 X 1.00	3581.3	
Base Total: 1667.0 3417.3				As-Built Total:			1747.0		3581.3		
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	170.0(p)	8.9	1513.0	Slab-On-Grade Edge Insulation	0.0			170.0(p)	18.80	3196.0	
Raised	0.0	0.00	0.0								
Base Total: 1513.0				As-Built Total:			170.0		3196.0		
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
1667.0 -0.59 -983.5							1667.0 -0.59 -983.5				

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, fl, 32025-

PERMIT #:

BASE				AS-BUILT									
Winter Base Points: 12879.8				Winter As-Built Points: 13474.7									
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
12879.8		0.6274	8080.8	13474.7		1.000		(1.069 x 1.169 x 0.93)		0.461		1.000	7216.3
				13474.7		1.00		1.162		0.461		1.000	7216.3

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, fl, 32025-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	50.0	0.90	3	1.00	2684.98	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
9256	8081	8238	25574	7868	7216	8055	23140

PASS



Code Compliance Checklist
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, fl, 32025-

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* = 84.5

The higher the score, the more efficient the home.

ST. Martens, , Lake City, fl, 32025-

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) 1667 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 281.0 ft²
c. Tint/other SHGC - single pane 0.0 ft²
d. Tint/other SHGC - double pane 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 170.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1018.0 ft²
b. Frame, Wood, Adjacent R=13.0, 241.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1747.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 70.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 35.0 kBtu/hr SEER: 11.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 35.0 kBtu/hr HSPF: 7.40
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 50.0 gallons EF: 0.90
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)

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™ 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.

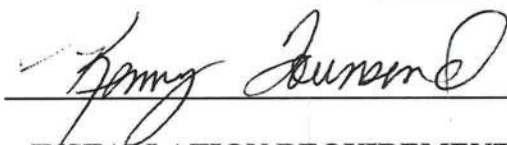
EnergyGauge® (Version: FLR1PB v3.22)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000272**

DATE 04/14/2004 PARCEL ID # 12-4S-16-02939-118
APPLICANT KENNY TOWNSEND PHONE 752.4071
ADDRESS POB 1621 LAKE CITY FL 32056
OWNER KENNY TOWNSEND PHONE 752.4071
ADDRESS 141 SW LUCY CRT LAKE CITY FL 32025
CONTRACTOR COL. HOME IMP. MIKE HERLONG PHONE 752.4071
LOCATION OF PROPERTY SISTERS WELCOME ROAD,L, GO APPROX. 2MILES TO CREEKSIDE, 3RD ROAD,LUCY CRT., LOT N RIGHT.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CREEKSIDE 18

SIGNATURE 

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 INSTALLATION 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



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.

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc. # 21738
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: Columbia Home Improvements Phone No. 752-4071

Section 3: Property Information

Location of Structure (s) Treated (Street Address or Legal Description, City, State and Zip) Lot #18 Creekside Subdivision
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 1' Inside 1 1/2' Type of Fill Sand

Section 4: Treatment Information

Date(s) of Treatment(s) 4/27/04
Brand Name of Product(s) Used Surrender TC
EPA Registration No. 70907-7-53883
Approximate Final Mix Solution % 0.5%
Approximate Size of Treatment Area: Sq. ft. 2331 Linear ft. 253 Linear ft. of Masonry Voids 731
Approximate Total Gallons of Solution Applied 6660 gals.
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) Shannon Gregory
JF104376

Certification No. (if required by State law) _____

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

Authorized Signature Shannon Gregory Date 4/27/04

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

Reorder Product #2581 • From CROWN GRAPHICS • 1-800-252-4011

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

CERTIFICATE OF 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 12-4S-16-02939-118

Building permit No. 000021738

Use Classification SFD & UTILITY

Fire: 5.67

Permit Holder COL. HOME IMP. MIKE HERLONG

Waste: 12.25

Owner of Building KENNY TOWNSEND

Total: 17.92

Location: 141 SW LUCY COURT

Date: 09/01/2004



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)