

DATE 03/02/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT**000021578**

APPLICANT KENNY TOWNSEND PHONE 752.4071
 ADDRESS POB 1621 LAKE CITY FL 32056
 OWNER LORI GIEBEIG-SIMPSON PHONE _____
 ADDRESS 117 LUCY COURT LAKE CITY FL 32024
 CONTRACTOR MIKE HERLONG/COL. HOME IMP. PHONE _____
 LOCATION OF PROPERTY CREEKSIE S/D LOT LOT 19 ON LUCY COURT

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 75400.00
 HEATED FLOOR AREA 1508.00 TOTAL AREA 2203.00 HEIGHT 16.00 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-16-02939-119 SUBDIVISION CREEKSIDE
 LOT 19 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES .50

000000221 RB0029433
 Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor Kenny Townsend
18"X3'MITERED 04-258-N BLK JDK N
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: 1 FOOT ABOVE THE ROAD

NOC ON FILE

Check # or Cash 3507**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 \$ 380.00 CERTIFICATION FEE \$ 11.02 SURCHARGE FEE \$ 11.02
 MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
 FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 **TOTAL FEE** 477.04

INSPECTORS OFFICE Mike Teddlor 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.

Building Permit Application

Date 2-17-04

Application No. 0402-44

Applicants Name & Address Columbia Home Imp. Kenny Townsend Phone 752-4071

Owners Name & Address Lori Giesberg-Simpson Phone _____

Fee Simple Owners Name & Address N/A Phone _____

Contractors Name & Address Mike Henlong Phone _____

Legal Description of Property CREEKIDE LOT 19

Location of Property C-247-S to CREEKIDE RD on the right side 19 rd on
Driving Directions Left: Lot on the corner on next road (911 ADDRESS) 117 Lucy Ct. C.C. 71-

Tax Parcel Identification No. 12-45-16-02939-119 Estimated Cost of Construction \$ 100,000

Type of Development UFD Number of Existing Dwellings on Property _____

Comprehensive Plan Map Category RESIDENTIAL LOW DENSITY Zoning Map Category RSF-2

Building Height 12' Number of Stories _____ Floor Area 1508 Total Acreage in Development _____

Distance From Property Lines (Set Backs) Front 30' 410' Side 40' 70' Rear 52' 9' Street _____

Flood Zone X per plat Certification Date _____ Development Permit N/A

Bonding Company Name & Address N/A

Architect/Engineer Name & Address Wm Freeman + Design

Mortgage Lenders Name & Address Private Act

Application is hereby made to obtain a permit to do the 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 will 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 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 / agent
Owner or Agent (including contractor)

Columbia Home Improvement
Contractor

RB0049233RB0029433
Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

Personally Known _____ OR Produced Identification

Personally Known _____ OR Produced Identification

NOTICE OF COMMENCEMENT

STATE OF:
COUNTY OF:

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 # 19 Creekside
2. General Description of Improvement: Construction of Single Family Residence
3. Owner Information:
 - a. Name and Address: Lori Giebeig Simpson
Rt. 6, Box 30502 Lake City, Fl. 32025
 - b. Interest in Property: Fee Simple
 - c. Name and Address of Fee Simple titleholder (if other than Owner):
4. Contractor (Name and Address): Columbia Home Improvement
P.O. Box 1621, Lake City, FL 32056
5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond:
6. Lender (Name and Address): N/A
7. Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713.13 (1)(a)(7), Florida Statutes.
N/A
8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13 (1)(b), Florida Statutes (Name and Address):
N/A
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):

Type Owner Name: _____

Lori Giebeig Simpson
Type Owner Name: Lori Giebeig Simpson

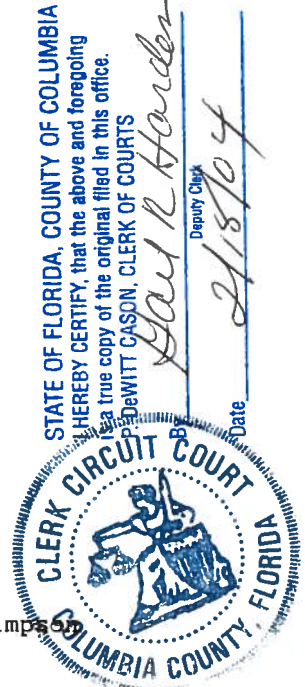
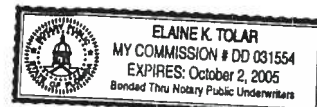
Margaret Bagley
Witness #1
Margaret Bagley

Sheryl Litteral
Witness #2
Sheryl Litteral

Sworn to and subscribed before me by the
Owner (s) on this 18 day of Feb 2004

Elaine K. Tolar
Type Name: ELAINE K. TOLAR
Notary Public, State of Florida
COMMISSION EXPIRY / NUMBER:

Personally Known Lori Giebeig Simpson
Produced Identification _____
Did Take an Oath / Did Not Take an Oath _____



Parcel ID: 12-4S-16-02939-119

Columbia County Property Appraiser

Owner & Property Info

Owner's Name	GEIBIEG PETER W
Site Address	CREEKSIDE S/D
Mailing Address	P O BOX 1384 LAKE CITY, FL 32056
Brief Legal	LOT 19 CREEKSIDE S/D.

Show: Tax Info | GIS Map | **Property Card**

Use Desc. (code)	VACANT (000000)
Neighborhood	12416.00
Tax District	2
UD Codes	
Market Area	01
Total Land Area	0.510 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$21,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$21,000.00

Just Value	\$21,000.00
Class Value	\$0.00
Assessed Value	\$21,000.00
Exempt Value	\$0.00
Total Taxable Value	\$21,000.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
NONE						

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

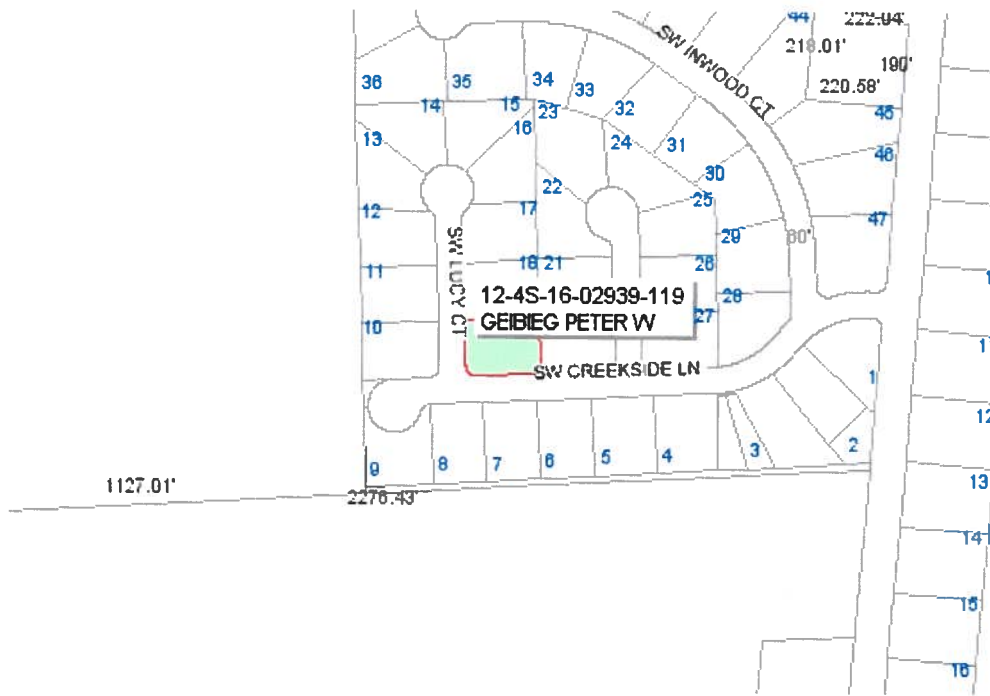
Land Breakdown

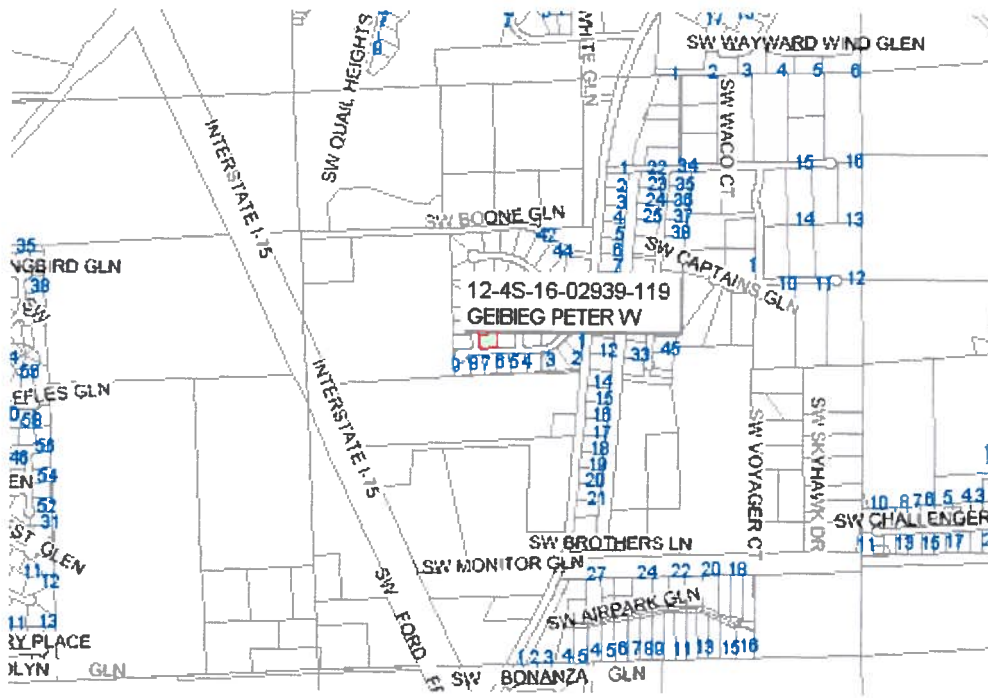
Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.510AC)	1.00/1.00/1.00/1.00	\$21,000.00	\$21,000.00

Columbia County Property Appraiser

DB Last Updated: 01/12/2004

1 of 1







FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	Suwannee Model	Builder:	Kenny Townsend
Address:	Lot: 19, Sub: Creekside, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL	Permit Number:	21578
Owner:	Kenny Townsend	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: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1508 ft ²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft ² 181.1 ft ²		HSPF: 7.40
b. Default tint	0.0 ft ² 0.0 ft ²	b. N/A	
c. Labeled U or SHGC	0.0 ft ² 0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 160.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.95
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Face Brick, Wood, Exterior	R=13.0, 672.0 ft ²	(HR-Heat recovery, Solar	
b. Face Brick, Wood, Exterior	R=13.0, 448.0 ft ²	DHP-Dedicated heat pump)	
c. Frame, Wood, Adjacent	R=13.0, 160.0 ft ²	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, 1508.0 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, 64.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 20823

Total base points: 24332

PASS

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

PREPARED BY: William H. Lee

DATE: 2/10/04

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: Lot: 19, Sub: Creekside, Plat: , 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	1508.0	20.04	5439.7	Double, Clear	W	1.5	6.0	30.0	38.52	0.91	1055.6
				Double, Clear	W	1.5	6.0	15.0	38.52	0.91	527.8
				Double, Clear	W	1.5	8.0	80.0	38.52	0.96	2952.8
				Double, Clear	E	1.5	7.0	48.0	42.06	0.94	1894.5
				Double, Clear	E	4.0	3.0	3.1	42.06	0.45	59.8
				Double, Clear	S	1.5	2.0	5.0	35.87	0.57	101.4
				As-Built Total:				181.1		6591.9	
WALL TYPES Area X BSPM = Points				Type		R-Value		Area X SPM = Points			
Adjacent	160.0	0.70	112.0	Face Brick, Wood, Exterior		13.0		672.0		0.35 235.2	
Exterior	1120.0	1.70	1904.0	Face Brick, Wood, Exterior		13.0		448.0		0.35 156.8	
				Frame, Wood, Adjacent		13.0		160.0		0.60 96.0	
Base Total:		1280.0	2016.0	As-Built Total:				1280.0		488.0	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	17.7	2.40	42.5	Exterior Insulated				20.0		4.10 82.0	
Exterior	20.0	6.10	122.0	Adjacent Insulated				17.7		1.60 28.4	
Base Total:		37.7	164.5	As-Built Total:				37.7		110.4	
CEILING TYPES Area X BSPM = Points				Type		R-Value		Area X SPM X SCM = Points			
Under Attic	1508.0	1.73	2608.8	Under Attic		30.0		1508.0		1.73 X 1.00 2608.8	
Base Total:		1508.0	2608.8	As-Built Total:				1508.0		2608.8	
FLOOR TYPES Area X BSPM = Points				Type		R-Value		Area X SPM = Points			
Slab	160.0(p)	-37.0	-5920.0	Slab-On-Grade Edge Insulation		0.0		160.0(p)		-41.20 -6592.0	
Raised	0.0	0.00	0.0								
Base Total:			-5920.0	As-Built Total:				160.0		-6592.0	
INFILTRATION Area X BSPM = Points								Area X SPM = Point			
	1508.0	10.21	15396.7					1508.0		10.21 15396.7	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Creeekside, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		19705.7		Summer As-Built Points:					18603.8						
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)															
19705.7		0.4266		8406.5	18603.8		1.000		(1.090 x 1.147 x 0.91)		0.284		1.000		6019.9
					18603.8		1.00		1.138		0.284		1.000		6019.9

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Creekside, Plat: , 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	1508.0	12.74	3458.1	Double, Clear	W	1.5	6.0	30.0	20.73	1.02	636.4
				Double, Clear	W	1.5	6.0	15.0	20.73	1.02	318.2
				Double, Clear	W	1.5	8.0	80.0	20.73	1.01	1676.7
				Double, Clear	E	1.5	7.0	48.0	18.79	1.03	926.0
				Double, Clear	E	4.0	3.0	3.1	18.79	1.36	80.4
				Double, Clear	S	1.5	2.0	5.0	13.30	2.27	150.6
				As-Built Total:				181.1		3788.4	
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	160.0	3.60	576.0	Face Brick, Wood, Exterior			13.0	672.0	3.17	2133.6	
Exterior	1120.0	3.70	4144.0	Face Brick, Wood, Exterior			13.0	448.0	3.17	1422.4	
				Frame, Wood, Adjacent			13.0	160.0	3.30	528.0	
Base Total: 1280.0 4720.0				As-Built Total:				1280.0		4084.0	
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	17.7	11.50	203.8	Exterior Insulated				20.0	8.40	168.0	
Exterior	20.0	12.30	246.0	Adjacent Insulated				17.7	8.00	141.8	
Base Total: 37.7 449.8				As-Built Total:				37.7		309.8	
CEILING TYPESArea X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1508.0	2.05	3091.4	Under Attic			30.0	1508.0	2.05 X 1.00	3091.4	
Base Total: 1508.0 3091.4				As-Built Total:				1508.0		3091.4	
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	160.0(p)	8.9	1424.0	Slab-On-Grade Edge Insulation			0.0	160.0(p)	18.80	3008.0	
Raised	0.0	0.00	0.0								
Base Total: 1424.0				As-Built Total:				160.0		3008.0	
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
	1508.0	-0.59	-889.7					1508.0	-0.59	-889.7	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Creekside, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		12253.6		Winter As-Built Points:						13391.8	
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	
12253.6		0.6274	7687.9	13391.8		1.000	(1.069 x 1.169 x 0.93)	0.461	1.000	7172.0	
				13391.8		1.00	1.162	0.461	1.000	7172.0	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Creekside, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Credit = Total Multiplier
3		2746.00	8238.0	50.0	0.95	3		1.00	2543.66
				As-Built Total:				7631.0	

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+	Heating Points
8406		7688	8238	24332	6020		7172
					7631		20823

PASS

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.6

The higher the score, the more efficient the home.

Kenny Townsend, Lot: 19, Sub: Creekside, Plat: , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1508 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 181.1 ft ²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 7.40
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 160.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.95
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Face Brick, Wood, Exterior	R=13.0, 672.0 ft ²	(HR-Heat recovery, Solar	
b. Face Brick, Wood, Exterior	R=13.0, 448.0 ft ²	DHP-Dedicated heat pump)	
c. Frame, Wood, Adjacent	R=13.0, 160.0 ft ²	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, 1508.0 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, 64.0 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 v3.30)

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001

ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

EFFECTIVE MARCH 1, 2002

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

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

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

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

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

Applicant	Plans Examiner	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
<input type="checkbox"/>	<input type="checkbox"/> BK	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Wind-load Engineering Summary, calculations and any details required</u> a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component and cladding materials not specifi ally designed by the registered design professional
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Elevations including:</u> a) All sides
<input type="checkbox"/>	<input checked="" type="checkbox"/>	b) Roof pitch
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c) Overhang dimensions and detail with attic ventilation
<input type="checkbox"/>	<input type="checkbox"/> N/A	d) Location, size and height above roof of chimneys
<input type="checkbox"/>	<input type="checkbox"/> N/A	e) Location and size of skylights
<input type="checkbox"/>	<input checked="" type="checkbox"/>	f) Building height
<input type="checkbox"/>	<input checked="" type="checkbox"/>	g) Number of stories

- ☐
- ☐
- ☐

- ☒
- ☒
- ☒

- ☐

- ☐

N/A

- ☐

- ☐

* Garage

- ☐

- ☒

- ☐

- ☒

- ☐

- ☒

N/A

- ☐

- ☒

- ☐

- ☐

*

- ☐

- ☐

N/A

- ☐

- ☐

N/A

Floor Plan including:

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

Foundation Plan including:

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

Roof System:

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

Wall Sections including:

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

☐☐**c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)****Floor Framing System:**

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

☐☐☐☐☐☐☐☐☐☐☐☒**Plumbing Fixture layout****Electrical layout including:**

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms

☐☒☐☒☐☒☐☒☐☒☐☒☐☒**HVAC information**

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

☐☒☐☒☐☒☐☒**Energy Calculations (dimensions shall match plans)****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

N/A

N/A
N/A
✓
✓

Columbia County Building Department Culvert Permit

Culvert Permit No.
000000221

DATE 03/02/2004 PARCEL ID # 12-4S-16-02939-119
APPLICANT KENNY TOWNSEND PHONE 752.4071
ADDRESS %POB 1621 LAKE CITY FL 32056
OWNER LORI GIEBEIG-SIMPSON PHONE _____
ADDRESS 117 LUCY CRT LAKE CITY FL 32024
CONTRACTOR COL. HOME IMP./MIKE HERLONG PHONE 752.4071
LOCATION OF PROPERTY C-247-S TO CREEKSIDE S/D ON THE RIGHT. TAKE 1ST. ROAD TO THE LEFT
LOT IS ON THE CORNER @ NEXT ROAD.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CREEKSIDE 19

SIGNATURE *Kenneth R. Townsend*

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





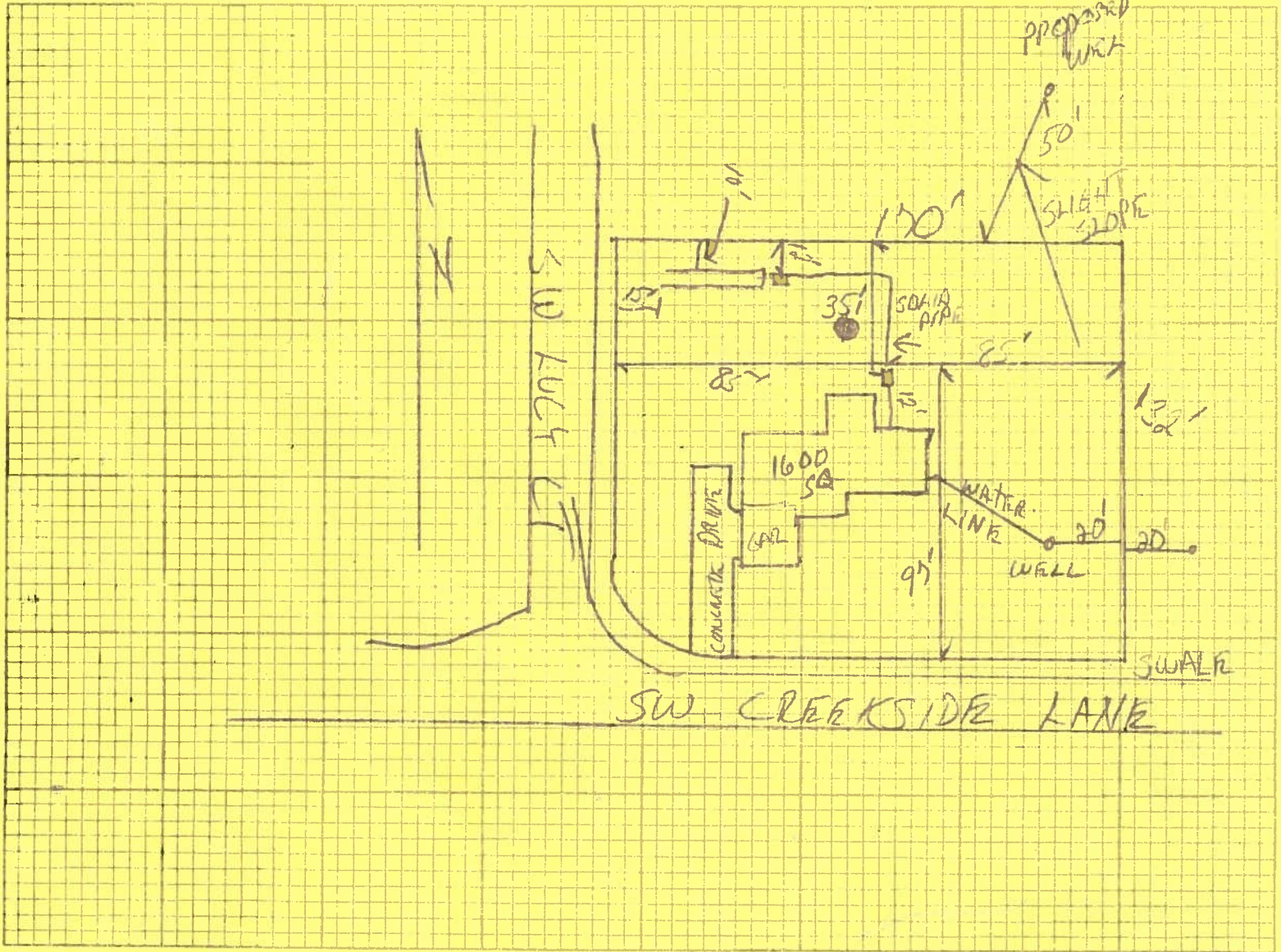
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0258N

PART II - SITE PLAN

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



Notes: _____

Site Plan submitted by: _____

Rocky D F

Signature

Title

Plan Approved ☒

Not Approved _____

Date 3-4-04

By *mm*

Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

New Construction Subterranean Termite Soil Treatment Record

This form is completed by the licensed Pest Control Company.

21578

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.**

Company Address: **Route 20 Box 2135** 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 (Lucas Gibson Simpson)**

Phone No.:

Section 3: Property Information

Location of Structure(s) Treated (Street Address, or Legal Description, City, State and Zip):

117 Leroy Court Lake City FL 32024

Type of Construction: ☒ Slab ☐ Basement ☐ Crawl ☐ Other

(More than one box may be checked)

Outside: **24**

Approximate Depth of Footing:

Inside: **12**

Type of Fill: **Grout**

Section 4: Treatment Information

Date(s) of Treatment(s): **3-15-04**

Brand Name of Product(s) Used: **Savara** EPA Registration No.: **70901-7-53843**

Approximate Final Mix Solution %: **0.5%**

Approximate Size of Treatment Area:

Sq. ft.: **1964** Linear ft.: **212** Linear ft. of Masonry Voids: **212**

Approximate Total Gallons of Solution Applied: **490**

Was treatment completed on exterior? ☐ YES ☒ NO

Service Agreement Available: ☒ YES ☐ NO

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

Attachments (List):

Comments:

Name of Applicator(s): **Steve Branner** 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: **[Signature]** Date:

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)

Forms VA-26-8375 and HUD-92052 are obsolete.

THIS FORM MAY NOT BE ALTERED.

Form HUD-NPCA-99b

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

(2/97)

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 12-4S-16-02939-119

Building permit No. 000021578

Use Classification SFD & UTILITY

Fire: 11.34

Permit Holder MIKE HERLONG/COL. HOME IMP.

Waste: 24.50

Owner of Building LORI GIEBEIG-SIMPSON

Total: 35.84

Location: 117 LUCY COURT, LAKE CITY, FL 32024

Date: 08/27/2004



Richard Reen

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)