

DATL 7/08/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022059

APPLICANT KENNY TOWNSEND PHONE 386.752.4071

ADDRESS POB 1621 LAKE CITY FL 32056

OWNER HENRY & MARY HAWTHORNE PHONE 386.397.3495

ADDRESS 4845 US 90 LAKE CITY FL 32055

CONTRACTOR COL. HOME IMP. MIKE HERLONG PHONE \_\_\_\_\_

LOCATION OF PROPERTY 90-E TO HAWTHORNE'S TURN L BESIDE SHOP ON DIRT ROAD, 300  
YARDS ON R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 72800.00

HEATED FLOOR AREA 1456.00 TOTAL AREA 2290.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. \_\_\_\_\_ FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 31-3S-18-10317-001 SUBDIVISION \_\_\_\_\_

LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES 9.00

RB0029433

Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number JLW Applicant/Owner/Contractor JLW 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 3624

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 \$ 365.00 CERTIFICATION FEE \$ 11.45 SURCHARGE FEE \$ 11.45

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

FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ \_\_\_\_\_ TOTAL FEE 437.90

INSPECTORS OFFICE Janice Williams by G 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 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 # 0406-84 Date Received 6/29/04 By G Permit # 22059  
Application Approved by - Zoning Official BLK Date 08.07.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
Comments Section 4.5.6 Permitted Accessory Use and Structures

Applicants Name Kenny Townsend Phone 782-4091  
Address PO Box 1621 Lake City  
Owners Name Henry & Mary Hawthorne Phone \_\_\_\_\_  
911 Address 4845 US 90, Lake City, FL 32055  
Contractors Name Columbia Home Improvement Phone 397-3495  
Address PO Box 1621 Lake City FL  
Fee Simple Owner Name & Address Henry & Mary Hawthorne  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address Freeman Design Group  
Mortgage Lenders Name & Address None

Property ID Number 31-35-18-10317-001 Estimated Cost of Construction \_\_\_\_\_  
Subdivision Name N/A Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions 90 East to Hawthorne's T. Left beside shop on dirt R 300 yards on Right

Type of Construction SFD Number of Existing Dwellings on Property \_\_\_\_\_  
Total Acreage 9 Lot Size \_\_\_\_\_ Do you need a - Gulvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 40 Side 120 Side 200 Rear 300  
Total Building Height 16 Number of Stories 1 Heated Floor Area 1456 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

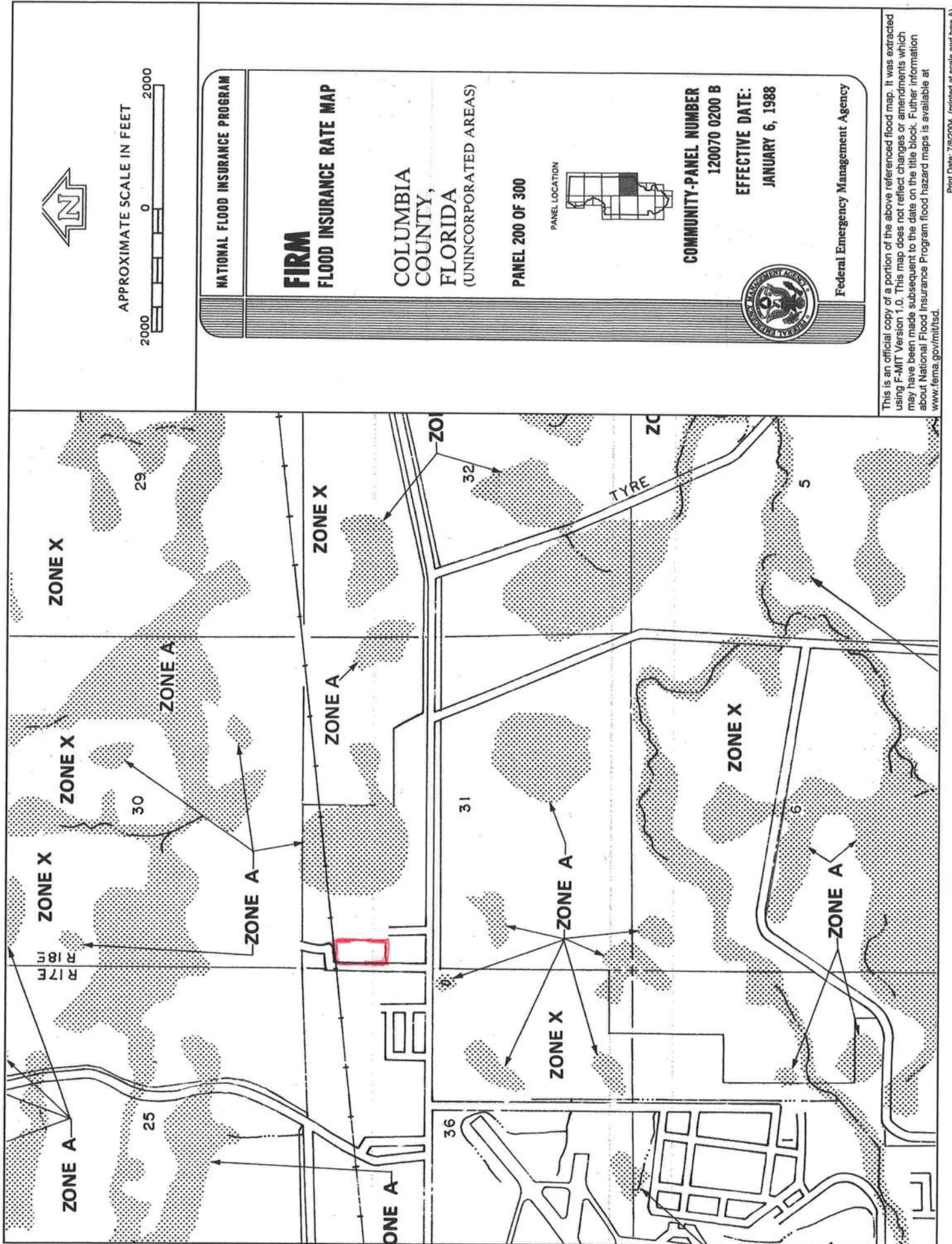
Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.  
Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Kenny Townsend  
Contractor Signature  
Contractors License Number \_\_\_\_\_  
Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL

Notary Signature

0406-84



This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at [www.fema.gov/nifm](http://www.fema.gov/nifm).

Print Date: 7/8/2004 (printed at scale and type A)



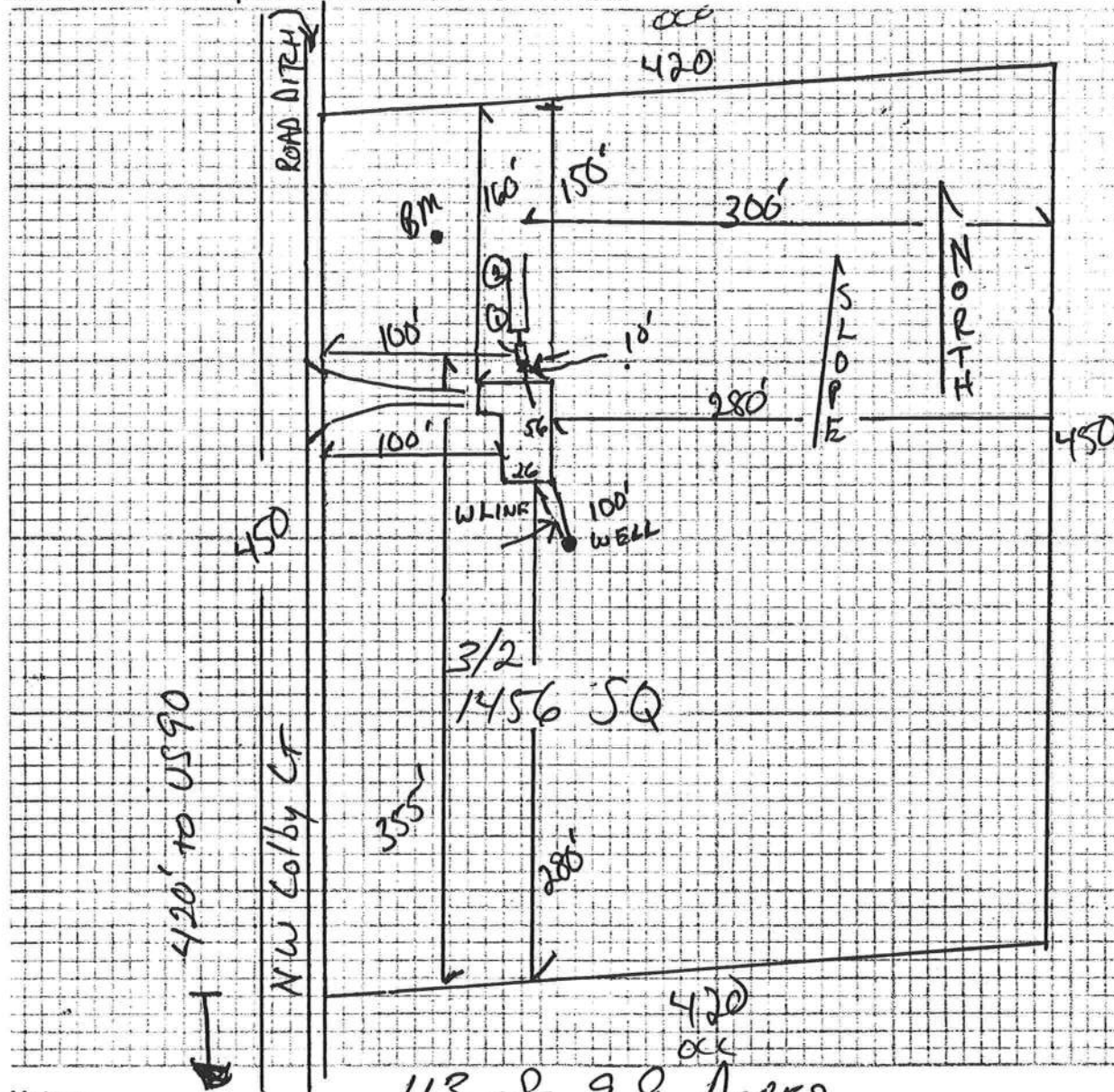
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0637N

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = <sup>100</sup>~~50~~ feet.



Notes: 4.3 of 9.9 ACRES

Site Plan submitted by: Rocky T. Z. O.

Signature

Asst. Contractor  
Title

Plan Approved ☒

Not Approved ☐

Date 6-9-04

By L. K. Smith

Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	Hawthorne Residence	Builder:	Kenny Townsend
Address:	Lot: 10317, Sub: , Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL 32055-	Permit Number:	22059
Owner:	Henry and Mary Etta Hawthorne	Jurisdiction Number:	224006
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: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1456 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> 120.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		HSPF: 6.80
c. Labeled U 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, 168.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.92
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1168.0 ft <sup>2</sup>	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 176.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1456.0 ft <sup>2</sup>	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 58.0 ft		
b. N/A			

Glass/Floor Area: 0.08

Total as-built points: 22063

Total base points: 24384

## 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. Freeman

DATE: 6/8/04

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: 10317, Sub: , Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1456.0	20.04	5252.1	Double, Clear	E	1.0	6.0	60.0	42.06	0.97	2447.4
				Double, Clear	E	1.0	6.0	15.0	42.06	0.97	611.9
				Double, Clear	W	1.0	5.0	40.0	38.52	0.95	1462.6
				Double, Clear	N	1.0	2.0	5.0	19.20	0.83	79.8
				<b>As-Built Total:</b>		<b>120.0</b>			<b>4601.7</b>		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	176.0	0.70	123.2	Frame, Wood, Exterior	13.0		1168.0	1.50	1752.0		
Exterior	1168.0	1.70	1985.6	Frame, Wood, Adjacent	13.0		176.0	0.60	105.6		
<b>Base Total:</b> 1344.0 2108.8				<b>As-Built Total:</b>		<b>1344.0</b>			<b>1857.6</b>		
<b>DOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	17.8	2.40	42.7	Exterior Insulated			40.0	4.10	164.0		
Exterior	60.0	6.10	366.0	Exterior Insulated			20.0	4.10	82.0		
				Adjacent Insulated			17.8	1.60	28.4		
<b>Base Total:</b> 77.8 408.7				<b>As-Built Total:</b>		<b>77.8</b>			<b>274.4</b>		
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1456.0	1.73	2518.9	Under Attic	30.0		1456.0	1.73 X 1.00	2518.9		
<b>Base Total:</b> 1456.0 2518.9				<b>As-Built Total:</b>		<b>1456.0</b>			<b>2518.9</b>		
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	168.0(p)	-37.0	-6216.0	Slab-On-Grade Edge Insulation	0.0		168.0(p)	-41.20	-6921.6		
Raised	0.0	0.00	0.0								
<b>Base Total:</b> -6216.0				<b>As-Built Total:</b>		<b>168.0</b>			<b>-6921.6</b>		
<b>INFILTRATION</b> Area X BSPM = Points						Area X SPM = Points					
	1456.0	10.21	14865.8			1456.0 10.21 14865.8					

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

ADDRESS: Lot: 10317, Sub: , Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
<b>Summer Base Points:</b>		<b>18938.2</b>		<b>Summer As-Built Points:</b>					<b>17196.8</b>	
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
<b>18938.2</b>	<b>0.4266</b>		<b>8079.0</b>	17196.8 <b>17196.8</b>	1.000 <b>1.00</b>	(1.090 x 1.147 x 0.91) <b>1.138</b>	0.341 <b>0.341</b>	1.000 <b>1.000</b>		6677.5 <b>6677.5</b>

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10317, Sub: , Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1456.0	12.74	3338.9	Double, Clear	E	1.0	6.0	60.0	18.79	1.02	1145.2
				Double, Clear	E	1.0	6.0	15.0	18.79	1.02	286.3
				Double, Clear	W	1.0	5.0	40.0	20.73	1.01	840.4
				Double, Clear	N	1.0	2.0	5.0	24.58	1.01	124.0
				<b>As-Built Total:</b>				120.0	2395.9		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	176.0	3.60	633.6	Frame, Wood, Exterior	13.0		1168.0	3.40	3971.2		
Exterior	1168.0	3.70	4321.6	Frame, Wood, Adjacent	13.0		176.0	3.30	580.8		
<b>Base Total:</b>				<b>As-Built Total:</b>				1344.0	4552.0		
<b>DOOR TYPES</b> Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	17.8	11.50	204.5	Exterior Insulated			40.0	8.40	336.0		
Exterior	60.0	12.30	738.0	Exterior Insulated			20.0	8.40	168.0		
				Adjacent Insulated			17.8	8.00	142.2		
<b>Base Total:</b>				<b>As-Built Total:</b>				77.8	646.2		
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1456.0	2.05	2984.8	Under Attic	30.0		1456.0	2.05 X 1.00	2984.8		
<b>Base Total:</b>				<b>As-Built Total:</b>				1456.0	2984.8		
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	168.0(p)	8.9	1495.2	Slab-On-Grade Edge Insulation	0.0		168.0(p)	18.80	3158.4		
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>As-Built Total:</b>				168.0	3158.4		
<b>INFILTRATION</b> Area X BWPM = Points								Area X WPM = Points			
	1456.0	-0.59	-859.0					1456.0	-0.59	-859.0	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10317, Sub: , Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		12857.5		Winter As-Built Points:			12878.3			
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
12857.5		0.6274	8066.8	12878.3		1.00	(1.069 x 1.169 x 0.93)	0.501	1.000	7505.5
				12878.3		1.00	1.162	0.501	1.000	7505.5

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10317, Sub: , Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
<b>WATER HEATING</b>									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X	Credit = Total Multiplier
3		2746.00	8238.0	50.0	0.92	3	1.00	2626.61	1.00 7879.8
				<b>As-Built Total:</b>					<b>7879.8</b>

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
8079		8067	8238 24384	6678		7506	7880 22063

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10317, Sub: , Plat: , Lake City, FL, 32055-

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\* = 84.2**

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

Henry and Mary Etta Hawthorne, Lot: 10317, Sub: , Plat: , Lake City, FL, 32055-

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: 10.00
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft <sup>2</sup> )	1456 ft <sup>2</sup>	___		___
7. Glass area & type	Single Pane	Double Pane		___
a. Clear - single pane	0.0 ft <sup>2</sup>	120.0 ft <sup>2</sup>	13. Heating systems	
b. Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 6.80
d. Tint/other SHGC - double pane			b. N/A	___
8. Floor types			c. N/A	___
a. Slab-On-Grade Edge Insulation	R=0.0, 168.0(p) ft	___		___
b. N/A		___	14. Hot water systems	
c. N/A		___	a. Electric Resistance	Cap: 50.0 gallons
9. Wall types				EF: 0.92
a. Frame, Wood, Exterior	R=13.0, 1168.0 ft <sup>2</sup>	___	b. N/A	___
b. Frame, Wood, Adjacent	R=13.0, 176.0 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, 1456.0 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, 58.0 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>TM</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 Energy Gauge (Version: FLRCPB v3.30)*

NOTICE OF COMMENCEMENT FORM  
COLUMBIA COUNTY, FLORIDA

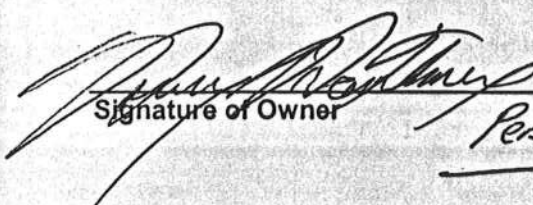
THE UNDERSIGNED hereby gives notice that Improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 31-35-18-10317-001

1. Description of property: (legal description of the property and street address or 911 address)  
Common Interests of N R/W U.S. 90 + W. Line of Sec. 1, Run E,  
440 Ft.
2. General description of Improvement: 3 Bedroom 2 Bath Brick home
3. Owner Name & Address Henry + Mary Hawthorne 4845 E. U.S. 90  
Lake City, FL 32055 Interest in Property Simple
4. Name & Address of Fee Simple Owner (if other than owner): \_\_\_\_\_
5. Contractor Name Columbia Home Improvements Phone Number 752-4071  
Address \_\_\_\_\_
6. Surety Holders Name None Phone Number \_\_\_\_\_  
Address \_\_\_\_\_  
Amount of Bond \_\_\_\_\_  
Inst: 2004015024 Date: 06/29/2004 Time: 14:51  
MLB DC, P. DeWitt Cason, Columbia County B: 1019 P: 1364
7. Lender Name None Phone Number \_\_\_\_\_  
Address \_\_\_\_\_
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:  
Name \_\_\_\_\_ Phone Number \_\_\_\_\_  
Address \_\_\_\_\_
9. In addition to himself/herself the owner designates \_\_\_\_\_ of \_\_\_\_\_  
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -  
(a) 7. Phone Number of the designee \_\_\_\_\_
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) \_\_\_\_\_

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.


  
Signature of Owner Pers. Knox



Harmon G. Warner  
My Commission DD248280  
Expires December 25, 2007

Sworn to (or affirmed) and subscribed before  
day of 6-29-04, 2004

NOTARY STAMP/SEAL

  
Signature of Notary

# COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949

PHONE: (386) 752-8787 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

## Addressing Maintenance

To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE ISSUED: June 28, 2004

ENHANCED 9-1-1 ADDRESS:

331 NE BILLY CRAIG CT (LAKE CITY, FL 32055)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: 177

PROPERTY APPRAISER PARCEL NUMBER: 31-3S-18-10317-001

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: \_\_\_\_\_

Address Issued By: \_\_\_\_\_

Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

# New Construction Subterranean Termite Soil Treatment Record

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

# 22059

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.  
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 Imp Phone No. \_\_\_\_\_

## Section 3: Property Information

Location of Structure (s) Treated (Street Address or Legal Description, City, State and Zip) POB 1621 Lake City, FL

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other \_\_\_\_\_

Approximate Depth of Footing: Outside 12 Inside 12 Type of Fill Dirt

## Section 4: Treatment Information

Date(s) of Treatment(s) 7-26-04

Brand Name of Product(s) Used Surinex

EPA Registration No. 70907-7-53883

Approximate Final Mix Solution % 0.5%

Approximate Size of Treatment Area: Sq. ft. 2037 Linear ft. 293 Linear ft. of Masonry Voids 293

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 Brannon

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 7-26-04

**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)

# COLUMBIA COUNTY OFFICE 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 31-3S-18-10317-001

Building permit No. 000022059

Use Classification SFD & UTILITY

Fire: 62.37

Permit Holder COL. HOME IMP. MIKE HERLONG

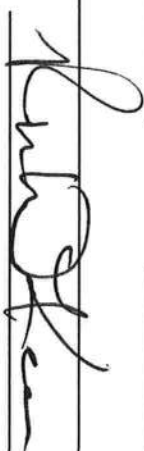
Waste: 134.75

Owner of Building HENRY & MARY HAWTHORNE

Total: 197.12

Location: 3315 NE BILLY CRAIG COURT

Date: 11/22/2004



Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)