

DATE 06/09/2004

**Columbia County Building Permit**

PERMIT

This Permit Expires One Year From the Date of Issue

000021954

APPLICANT KENNY TOWNSEND PHONE 397-3495  
ADDRESS PO BOX 1621 LAKE CITY FL 32056  
OWNER LINVILLE CURTIS PHONE  
ADDRESS 524 SW DONOVAN GLEN LAKE CITY FL 32024  
CONTRACTOR COLUMBIA HOME IMPROVEMENT PHONE 397-3495  
LOCATION OF PROPERTY 47 S, R KING, R DONOVAN GLEN, GO TO END  
OF THE ROAD ON TE LEFT  
TYPE DEVELOPMENT SFD, UILITY ESTIMATED COST OF CONSTRUCTION 81450.00  
HEATED FLOOR AREA 1629.00 TOTAL AREA 2267.00 HEIGHT 18.00 STORIES 1  
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 5/12 FLOOR SLAB  
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. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 33-4S-16-03265-305 SUBDIVISION DONOVAN WOODLANDS  
LOT 5 BLOCK PHASE UNIT TOTAL ACRES 6.78

000000329 N RB0029433  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
PERMIT 04-0615-E BK RJ N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

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

Check # or Cash 3603

**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 \$ 410.00 CERTIFICATION FEE \$ 11.34 SURCHARGE FEE \$ 11.34  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$  
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 507.68

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 INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

# Columbia County Building Permit Application

For Office Use Only Application # 0406-06 Date Received 10/2/04 By JW Permit # 329/19  
 Application Approved by - Zoning Official BLK Date 09.06.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone Xpmpht Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
 Comments \_\_\_\_\_

Applicants Name Kenny Townsend Phone 397-3495  
 Address PO Box 1621, Lake City  
 Owners Name Livville V. Curtis, SR. Phone \_\_\_\_\_  
 911 Address 524 S.W. Donovan Glen Lake City, FL 32024  
 Contractors Name Columbia Home Improvement (Mike Herby) Phone 497-1116  
 Address \_\_\_\_\_

Fee Simple Owner Name & Address Livville V. Curtis, SR.  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Freeman Design Group  
 Mortgage Lenders Name & Address People's Bank Mr. Hattiwanger

Property ID Number 03265-305 33-46-16 Estimated Cost of Construction \$80,000  
 Subdivision Name Donovan Woodlands Lot 5 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions 47 South - T.R. King Rd. - T.R. on S.W. Donovan Glen -  
go to end of Road on left

Type of Construction Block - SFD Number of Existing Dwellings on Property 0  
 Total Acreage 6.78 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing D  
 Actual Distance of Structure from Property Lines - Front 80' Side 137' Side 150' Rear 400'  
 Total Building Height 18 Number of Stories 1 Heated Floor Area 1629 Roof Pitch 5/12

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 \_\_\_\_\_

Columbia Home Improvement  
 Contractor Signature  
 Contractors License Number RB0029433  
 Competency Card Number 5261

NOTARY STAMP/SEAL

Notary Signature \_\_\_\_\_





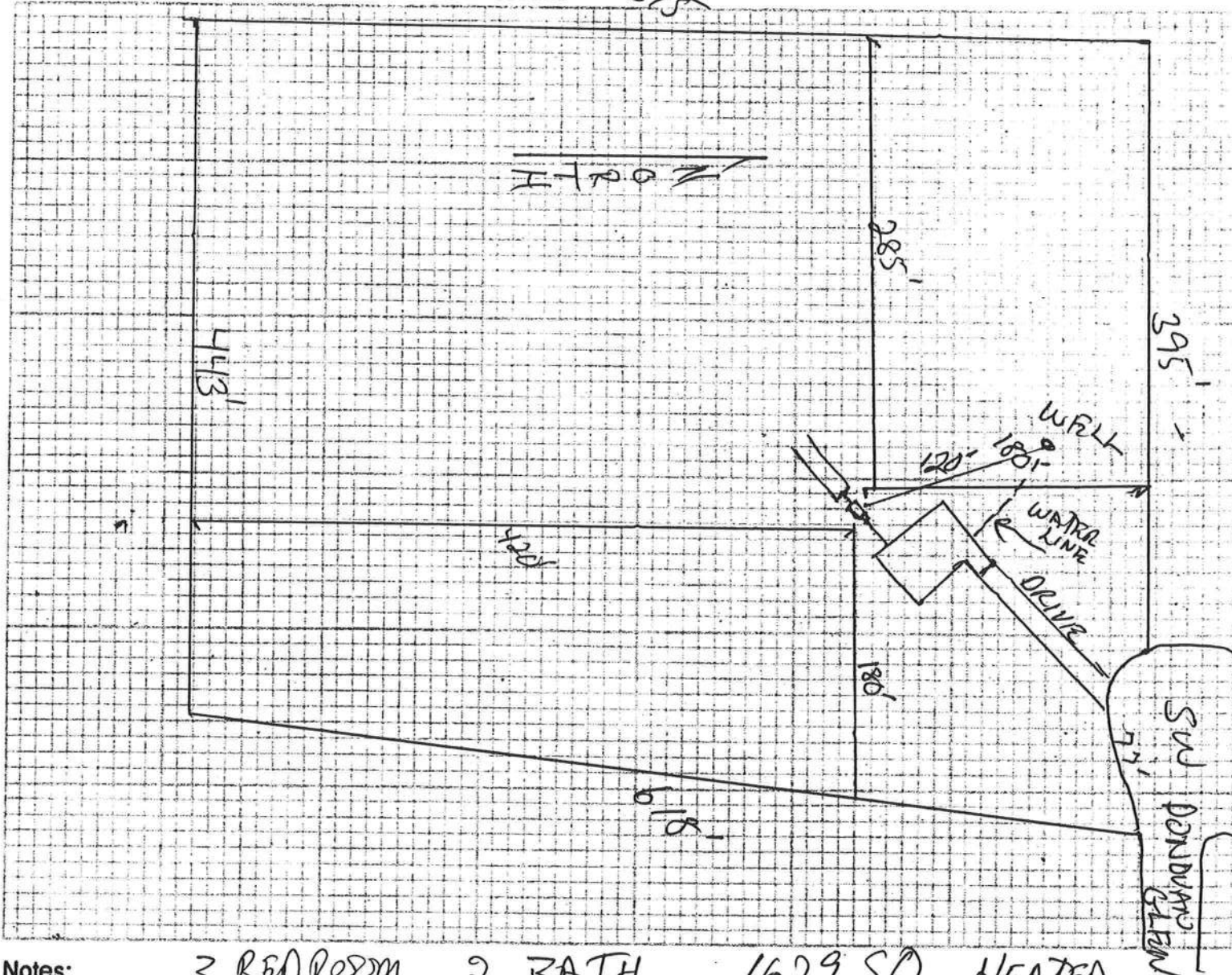
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0615-

PART II - SITE PLAN

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



Notes: 3 BED ROOM 2 BATH 1629 SQ HEATED

Site Plan submitted by:

Salbi a. Haddy R.F.  
Signature

ESI

Plan Approved ☒

Not Approved ☐

Date 6-3-0

By

Salbi Haddy - ESI - COLUMBIA

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

THIS INSTRUMENT PREPARED BY  
AND RETURN TO:  
TITLE OFFICES, LLC  
1089 SW MAIN BLVD.  
LAKE CITY, FLORIDA 32025

Inst: 2004010073 Date: 05/04/2004 Time: 12:36  
ML DC, P. DeWitt Cason, Columbia County B: 1014 P: 490

Parcel I.D. #: 03265-305  
Owner(s) SS#'s: 267749886

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

## NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

**TBD SW DONOVAN GLEN, LAKE CITY, FLORIDA 32025**  
**Lot 5, DONOVAN WOODLANDS, according to the map or plat thereof as recorded in Plat Book 7,**  
**Page 23, of the Public Records of Columbia County, FLORIDA.**

2. General description of improvement: **single family dwelling**

3. Owner information:

- a. Name and address:  
**LINVILLE V. CURTIS, SR.**  
**2100 N BISCAYNE DRIVE, NORTHPORT, FL 34287**
- b. Interest in property: **Fee Simple**
- c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)

**KENNETH R. TOWNSEND, D/B/A COLUMBIA HOME IMPROVEMENTS**  
**P.O. BOX 1621, LAKE CITY, FLORIDA 32056**  
Telephone Number: \_\_\_\_\_

5. Surety (if any):

- a. Name and Address:  
Telephone Number: \_\_\_\_\_
- b. Amount of Bond \$ \_\_\_\_\_

6. Lender: (Name and Address)

**PEOPLES STATE BANK**  
**350 SW MAIN BLVD., LAKE CITY FL 32025**  
Telephone Number: 904-754-0002

7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address)

N/A

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided

# HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL  
OWNERS

PHONE (904) 752-1854  
FAX (904) 755-7022  
~~XXXXXXXXXXXX~~  
LAKE CITY, FLORIDA 32055  
904 NW Main Blvd.

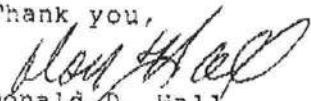
June 12, 2002

## NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,

  
Donald D. Hall  
DDH/jk

Lenville Curtis  
Lot #5

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	Lenvil Curtis Residence	Builder:	Kenny Townsend
Address:	Lot: 5, Sub: Donovan Woodlan, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL 32055-	Permit Number:	21859
Owner:	Lenvil Curtis	Jurisdiction Number:	220000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 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> )	1629 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> 190.5 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 30.0 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, 187.0(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, 304.0 ft <sup>2</sup>	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 160.0 ft <sup>2</sup>		
c. Concrete, Int Insul, Exterior	R=8.0, 1032.0 ft <sup>2</sup>	c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 1629.0 ft <sup>2</sup>	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 52.0 ft	MZ-H-Multizone heating)	
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 25566

Total base points: 27317

## 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: 5/18/04

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: 5, Sub: Donovan Woodlan, 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	1629.0	20.04	5876.1	Double, Clear	W	2.0	5.2	78.6	38.52	0.81	2457.1
				Double, Clear	W	2.0	5.2	7.0	38.52	0.81	219.1
				Double, Clear	N	2.0	6.3	17.5	19.20	0.91	304.5
				Double, Clear	N	2.0	3.7	4.5	19.20	0.82	70.2
				Double, Clear	N	2.0	4.2	10.0	19.20	0.84	160.5
				Double, Clear	E	2.0	6.3	32.7	42.06	0.86	1181.1
				Double, Clear	E	2.0	6.3	23.5	42.06	0.86	849.3
				Double, Clear	S	2.0	4.2	10.0	35.87	0.67	239.7
				Double, Clear	S	2.0	3.2	6.8	35.87	0.60	146.3
				<b>As-Built Total:</b>		190.5			5627.8		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	160.0	0.70	112.0	Frame, Wood, Exterior	13.0		304.0	1.50		456.0	
Exterior	1336.0	1.70	2271.2	Frame, Wood, Adjacent	13.0		160.0	0.60		96.0	
				Concrete, Int Insul, Exterior	8.0		1032.0	0.63		645.0	
<b>Base Total:</b>	<b>1496.0</b>		<b>2383.2</b>	<b>As-Built Total:</b>		<b>1496.0</b>		<b>1197.0</b>			
<b>DOOR TYPES</b> Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	17.8	2.40	42.7	Exterior Insulated			20.0	4.10		82.0	
Exterior	166.7	6.10	1016.9	Adjacent Insulated			17.8	1.60		28.4	
				Exterior Insulated			80.0	4.10		328.0	
				Exterior Insulated			66.7	4.10		273.5	
<b>Base Total:</b>	<b>184.5</b>		<b>1059.5</b>	<b>As-Built Total:</b>		<b>184.5</b>		<b>711.9</b>			
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1629.0	1.73	2818.2	Under Attic	30.0		1629.0	1.73 X 1.00		2818.2	
<b>Base Total:</b>	<b>1629.0</b>		<b>2818.2</b>	<b>As-Built Total:</b>		<b>1629.0</b>		<b>2818.2</b>			
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	187.0(p)	-37.0	-6919.0	Slab-On-Grade Edge Insulation	0.0		187.0(p)	-41.20		-7704.4	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>			<b>-6919.0</b>	<b>As-Built Total:</b>		<b>187.0</b>		<b>-7704.4</b>			
<b>INFILTRATION</b> Area X BSPM = Points				Area X SPM = Points							
	1629.0	10.21	16632.1	1629.0 10.21 16632.1							

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

ADDRESS: Lot: 5, Sub: Donovan Woodlan, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		21850.1		Summer As-Built Points:				19282.6							
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)										
21850.1		0.4266		9321.3	19282.6		1.000		(1.090 x 1.147 x 0.91)		0.341		1.000		7487.4
					19282.6		1.00		1.138		0.341		1.000		7487.4



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5, Sub: Donovan Woodlan, 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	1629.0	12.74	3735.6	Double, Clear	W	2.0	5.2	78.6	20.73	1.06	1720.1
				Double, Clear	W	2.0	5.2	7.0	20.73	1.06	153.4
				Double, Clear	N	2.0	6.3	17.5	24.58	1.00	432.0
				Double, Clear	N	2.0	3.7	4.5	24.58	1.01	111.2
				Double, Clear	N	2.0	4.2	10.0	24.58	1.01	246.9
				Double, Clear	E	2.0	6.3	32.7	18.79	1.06	649.2
				Double, Clear	E	2.0	6.3	23.5	18.79	1.06	466.8
				Double, Clear	S	2.0	4.2	10.0	13.30	1.58	209.6
				Double, Clear	S	2.0	3.2	6.8	13.30	1.98	177.9
				<b>As-Built Total:</b>				<b>190.5</b>	<b>4167.1</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	160.0	3.60	576.0	Frame, Wood, Exterior	13.0		304.0	3.40		1033.6	
Exterior	1336.0	3.70	4943.2	Frame, Wood, Adjacent	13.0		160.0	3.30		528.0	
				Concrete, Int Insul, Exterior	8.0		1032.0	4.20		4334.4	
<b>Base Total:</b>				<b>As-Built Total:</b>		<b>1496.0</b>		<b>5896.0</b>			
<b>DOOR TYPES</b> Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	17.8	11.50	204.5	Exterior Insulated			20.0	8.40		168.0	
Exterior	166.7	12.30	2050.4	Adjacent Insulated			17.8	8.00		142.2	
				Exterior Insulated			80.0	8.40		672.0	
				Exterior Insulated			66.7	8.40		560.3	
<b>Base Total:</b>				<b>As-Built Total:</b>		<b>184.5</b>		<b>1542.5</b>			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1629.0	2.05	3339.4	Under Attic	30.0		1629.0	2.05 X 1.00		3339.4	
<b>Base Total:</b>				<b>As-Built Total:</b>		<b>1629.0</b>		<b>3339.4</b>			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	187.0(p)	8.9	1664.3	Slab-On-Grade Edge Insulation	0.0		187.0(p)	18.80		3515.6	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>As-Built Total:</b>		<b>187.0</b>		<b>3515.6</b>			
<b>INFILTRATION</b> Area X BWPM = Points						Area X WPM = Points					
						1629.0		-0.59		-961.1	

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

ADDRESS: Lot: 5, Sub: Donovan Woodlan, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		15552.3		Winter As-Built Points:				17499.5		
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
15552.3		0.6274	9757.5	17499.5	1.000	(1.069 x 1.169 x 0.93)	0.501	1.000		10198.8
				17499.5	1.00	1.162	0.501	1.000		10198.8

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5, Sub: Donovan Woodlan, Plat: , Lake City, FL, 32055-

PERMIT #:

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

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
			Hot Water				Hot Water
			Points				Points
			=				=
			Total				Total
			Points				Points
9321		9758	8238	7487		10199	7880
			27317				25566

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5, Sub: Donovan Woodlan, 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\* = 83.0**

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

Lenvil Curtis, Lot: 5, Sub: Donoven Woodlan, 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: 30.0 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> )	1629 ft <sup>2</sup>	___		___
7. Glass area & type	Single Pane	Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	190.5 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. N/A	___
d. Tint/other SHGC - double pane			c. N/A	___
8. Floor types				___
a. Slab-On-Grade Edge Insulation	R=0.0, 187.0(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, 304.0 ft <sup>2</sup>	___	c. Conservation credits	___
b. Frame, Wood, Adjacent	R=13.0, 160.0 ft <sup>2</sup>	___	(HR-Heat recovery, Solar	___
c. Concrete, Int Insul, Exterior	R=8.0, 1032.0 ft <sup>2</sup>	___	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, 1629.0 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, 52.0 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 Program (Version: FLRCPB v3.30)*

# Columbia County Building Department Culvert Permit

Culvert Permit No.  
**000000329**

DATE 06/09/2004 PARCEL ID # 33-4S-16-03265-305  
APPLICANT KENNY TOWNSEND PHONE 397-3495  
ADDRESS PO BOX 162 LAKE CITY FL 32055  
OWNER LINVILLE V. CURTIS PHONE \_\_\_\_\_  
ADDRESS 524 SW DONOVAN GLEN LAKE CITY FL 32024  
CONTRACTOR COLUMBIA HOME IMPROVEMENT PHONE 497-1116  
LOCATION OF PROPERTY 47 S, R KING RD, R SW DONOVAN GLEN, GO TO END OF ROAD  
ON LEFT \_\_\_\_\_

SUBDIVISION/LOT/BLOCK/PHASE/UNIT DONOVAN WOODLANDS 5

SIGNATURE *Kenny 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



# 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.  
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. \_\_\_\_\_

## Section 3: Property Information

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

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other \_\_\_\_\_  
Approximate Depth of Footing: Outside 1' Inside 2' Type of Fill Sand

## Section 4: Treatment Information

Date(s) of Treatment(s) 6/25/04  
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. 2267 Linear ft. 320 Linear ft. of Masonry Voids 335  
Approximate Total Gallons of Solution Applied 645 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) S. Gregory

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 6/25/04

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

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

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



# CERTIFICATE OF OCCUPANCY

## OCCUPANCY

COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

*This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.*

Parcel Number 33-4S-16-03265-305

Building permit No. 000021954

Use Classification SFD, UILITY

Fire: \_\_\_\_\_

Permit Holder COLUMBIA HOME IMPROVEMENT

Waste: \_\_\_\_\_

Owner of Building LINVILLE CURTIS

Total: .00

Location: 524 SW DONOVAN GLEN, LAKE CITY, FL

Date: 11/03/2004

*[Signature]*



Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)