

DATE 01/28/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022744

APPLICANT DEWAYNE CANNON PHONE 758-3081

ADDRESS 232 SW CANNON COURT LAKE CITY FL 32024

OWNER DEWAYNE CANNON PHONE 758-3081

ADDRESS 232 SW CANNON COURT LAKE CITY FL 32024

CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY 441S, TR ON OTIS HOWELL RD, TR ON HERLONG ROAD, 4TH DRIVE ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 94850.00

HEATED FLOOR AREA 1897.00 TOTAL AREA 2256.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 19

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

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 05-6S-17-09611-004 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 9.30

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

EXISTING 04-1220-N BK RJ Y

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1713

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 \$ 475.00 CERTIFICATION FEE \$ 11.28 SURCHARGE FEE \$ 11.28

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

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 547.56

INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

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 05-65-17-09611-004

1. Description of property: (legal description of the property and street address or 911 address)

Rt 2 Box 351

C911- 232 S.W. Cannon Court Lake City FL 32024

2. General description of improvement: Single Family dwelling

3. Owner Name & Address Margaret Timberlake and Thomas Dewayne Cannon

Rt 2 Box 55AB Lake City FL 32024 Interest in Property house for share + Denise Nas

4. Name & Address of Fee Simple Owner (if other than owner): NA

5. Contractor Name Thomas Dewayne Cannon Phone Number _____

Address _____

6. Surety Holders Name NA

Inst: 2004027628 Date: 12/13/2004 Time: 14:17

YMK DC: P. DeWitt Cason, Columbia County B: 1032 P: 2720

Address _____

Amount of Bond NA

7. Lender Name Parents Dewayne + Marsha Cannon Phone Number _____

Address Rt 2 Box 55AB Lake City FL 32024

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 NA Phone Number _____

Address _____

9. In addition to himself/herself the owner designates NA 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.

Thomas Dewayne Cannon
Signature of Owner



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before 13th
day of December, 20 04

NOTARY STAMP/SEAL

Linda R. Roder

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 042-11 Date Received 12/28 By TLW Permit # 22744
 Application Approved by - Zoning Official BLK Date 27.01.05 Plans Examiner _____ Date _____
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments Existing Mobile Home to be removed prior to CO being Issued.

Applicants Name Linda Roder Phone 752-2281
 Address 38 S.W. Kemp Ct Lake City, FL 32024
 Owners Name Dewayne Cannon Phone 758-3081
 911 Address 232 S.W. Cannon Ct Lake City, FL 32024
 Contractors Name Dewayne Cannon Phone 758-3081
 Address 232 S.W. Cannon Ct Lake City, FL 32024
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Tim Delbene - Mark Disosway
 Mortgage Lenders Name & Address N/A

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 05-65-17-09611-004 Estimated Cost of Construction 120,000

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions Take 441S into Ellisville, turn right on Otis Howell rd, when road splits, turn right on Herlong rd. It is the fourth driveway on the left labeled 'Cannon Ct' drive all the way back. footer already mark
2 will be remove upon completion

Type of Construction SFD Number of Existing Dwellings on Property 3

Total Acreage 9.30 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 300' Side 30' Side 250' Rear 1048 300

Total Building Height 19'-9" Number of Stories 1 Heated Floor Area 1897 Roof Pitch 6-12 / 3-12

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.

Dewayne Cannon
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA



Linda R. Roder
 Commission #DD303275
 Expires: Mar 24, 2008
 Bonded Thru
 Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before me

this 22 day of December 20 04

Personally known _____ or Produced Identification ✓

Contractor Signature

Contractors License Number _____

Competency Card Number _____

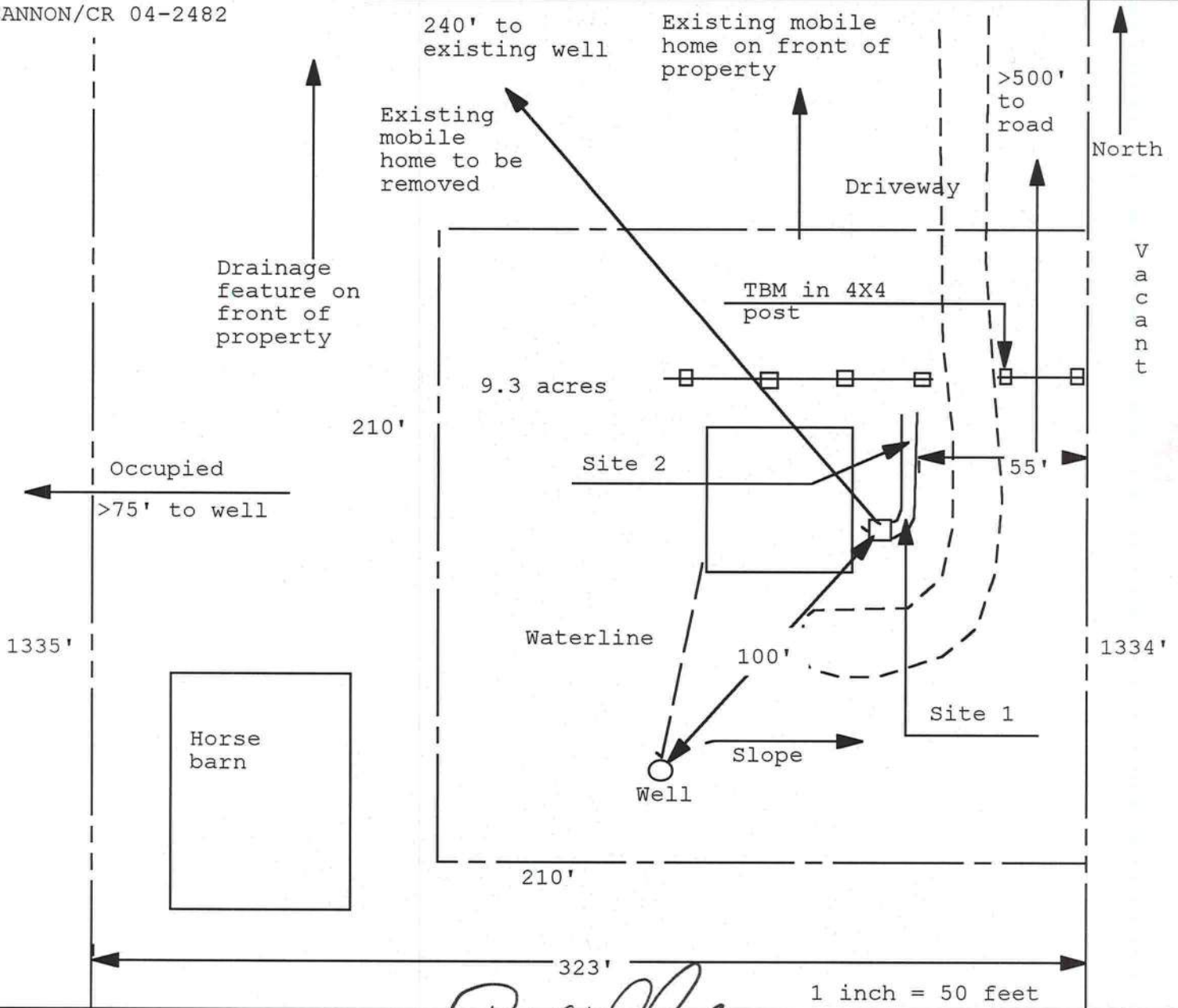
NOTARY STAMP/SEAL

Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-1220N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CANNON/CR 04-2482



Site Plan Submitted By Paul Lloyd Date 12/16/04
Plan Approved Paul Lloyd Not Approved _____ Date 12/16/04
By Paul Lloyd M. J. [Signature] C. CPHU
Notes: 12-21-04

Letter of authorization

Notice of Authorization

I Thomas Cannon, do hereby authorize Linda Roder

to be my representative and act on my behalf in all aspects of applying for a

building permit to be located in Columbia county.

The name of the home owner is Shane Nash and Denise Nash

Legal description 05-6S-17-09611-004.

X Thomas D. Cannon
X Denise Nash
Contractor's signature

12/8/04

Date

Sworn and subscribed before me this 9 day of December, 2004.

Linda R. Roder
Notary Public

My commission expires: 3-24-08
Commission No. DD303275
Personally known _____
Produced ID (Type): ✓



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

- ☐ Single Family Dwelling ☐ Two-Family Residence
☐ Farm Outbuilding ☐ Other _____
☐ New Construction ☐ Addition, Alteration, Modification or other Improvement

X Thomas Dewayne Cannon NEW CONSTRUCTION OR IMPROVEMENT

I Shane Nash, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

X Thomas Dewayne Cannon

X Shane Nash
Signature

12/8/04
Date

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERSPHONE (904) 752-1854
FAX (904) 755-7022
~~1720 NORTH FIRST STREET~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

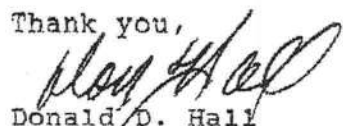
June 12, 2002

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

This instrument was prepared by:
FRANK L. GAFFORD
Attorney at Law
60 East Orange Street
Post Office Box 1789
Lake City, Florida 32055

Warranty Deed

(STATUTORY FORM — SECTION 689.02 F.S.)

This Indenture, Made this 11 day of August 1980. Between
A.E. DANIELS and ELIZABETH DANIELS
of the County of Suwannee State of Florida, grantor* and
MARGARET T. TIMBERLAKE and THOMAS DEWAYNE CANNON
whose post office address is Rt. 2, Box 55 AB, Lake City, Florida
of the County of Columbia State of Florida, grantee*.

Witnesseth, That said grantor, for and in consideration of the sum of

TEN AND NO/100----- Dollars,
and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby
acknowledged, has granted, bargained and sold to the said grantee, and grantees heirs and assigns forever, the fol-
lowing described land, situate, lying and being in Columbia County, Florida, to-wit:

Commencing at the S.E. Corner of the SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Section 5, Township
6 South, Range 17 East, Columbia County, Florida; thence run
S89°54'48"W along the Section line 323 feet; thence run N00°16'49"E
1338.43 feet to the south right of way of a county graded road; thence
run Northeasterly along the county road right of way 338 feet to the
East forty line of the NW $\frac{1}{4}$ of SE $\frac{1}{4}$, Section 5, Township 6 South, Range
17 East; thence run S00°05'39"W along the forty line 1453.925 feet
back to the Point of Beginning; containing 10.3 acres more or less.

LESS AND EXCEPT:

Section 5, Township 6 South, Range 17 East 0802 00023

Commence at the SE Corner, of the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$, thence run N00°05'39"E,
along the East Boundary of said SW $\frac{1}{4}$, the SE $\frac{1}{4}$, 1134.17 feet to the
Point of Beginning; thence N89°05'11"W, 160.50 feet; thence N0°05'39"E,
241.55 feet to the Southerly Right-of-Way of a County Road, thence N70°
08'31"E, along said Southerly Right-of-Way; 170.75 feet; thence S00°05'39"
W, 299.81 feet to the Point of Beginning. Containing 1.0 acres.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims
of all persons whomsoever.

* "Grantor" and "grantee" are used for singular or plural as context requires.

In Witness Whereof, Grantor has hereunto set grantor's hand and seal the day and year first above written.
Signed, sealed and delivered in our presence:

Patricia Harrington
Annette G. G. G.
Patricia Harrington
Annette G. G. G.

A.E. DANIELS

(Seal)

Elizabeth Daniels
ELIZABETH DANIELS

(Seal)

(Seal)

(Seal)

STATE OF FLORIDA
COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally
appeared A.E. DANIELS and ELIZABETH DANIELS

to me known to be a person described in and who executed the foregoing instrument and acknowledged before
me that he executed the same.
WITNESS my hand and official seal in the County and State last aforesaid this 11th day of August
1980.

My commission expires

Patricia Harrington

Notary Public
COLUMBIA COUNTY, FLA.

Notary Public, State of Florida, At Large
My Commission Expires April 1, 1982
Bonded by JRTSO Insurance Company of America

95 02282

1995 FEB 21 11 0 55

Billups Cannon
Rt. 2 Box 351
P.O. Box 351

Notary Public
COLUMBIA COUNTY, FLA.
M. R. R. R.

DESCRIPTION

A PARCEL OF LAND IN SECTION 5,
TOWNSHIP 6 SOUTH, RANGE 17 EAST,
COLUMBIA COUNTY, FLORIDA.

TAX ID. No. R09611-004

NOTES:

- 1) THE BOUNDARY DATA IS FROM OWNER.
- 2) BUILDING LOCATION DATA PROVIDED BY OWNER.
- 3) THE BUILDER SHALL VERIFY ALL BUILDING SETBACKS, APPLICABLE REGULATIONS AND DEED RESTRICTIONS PRIOR TO CONSTRUCTION.

SW HERLONG ST.

338'

1338.43'

9.30
ACRES

1453.92'

1048'
TO RD.

30'

PROPOSED
RESIDENCE

300'

323'

SE CORNER OF
SW 1/4 OF SE 1/4

SITE PLAN

SCALE: 1 IN. = 200 FT.

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Cannon-Nash	Builder:	M. Robinson
Address:	SW Herlong Street	Permitting Office:	Columbia Co
City, State:	Lake City, FL 32055-	Permit Number:	
Owner:	Cannon and Nash	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: 35.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1897 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 155.0 ft²	a. Electric Heat Pump	Cap: 35.0 kBtu/hr
b. Default tint	0.0 ft² 0.0 ft²		HSPF: 7.90
c. Labeled U or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 222.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 30.0 gallons
c. N/A			EF: 0.90
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=11.0, 1639.0 ft²	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	PT, CF,
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1897.0 ft²	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, 45.0 ft		
b. N/A			

Glass/Floor Area: 0.08

Total as-built points: 23363
Total base points: 28449

PASS

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

PREPARED BY: Tim Delbene

DATE: 12/13/04

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


OWNER/AGENT: Amber Rose

DATE: 12/13/04

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

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	1897.0	20.04	6842.9	Double, Clear	N	2.0	5.0	3.0	19.20	0.87	50.2		
				Double, Clear	E	2.0	7.0	60.0	42.06	0.89	2235.8		
				Double, Clear	E	10.0	7.0	30.0	42.06	0.44	557.2		
				Double, Clear	S	2.0	5.0	9.0	35.87	0.72	233.5		
				Double, Clear	W	2.0	5.0	9.0	38.52	0.80	277.1		
				Double, Clear	W	2.0	7.0	15.0	38.52	0.89	512.4		
				Double, Clear	W	10.0	5.0	9.0	38.52	0.41	141.9		
				Double, Clear	W	10.0	8.0	20.0	38.52	0.48	368.2		
				As-Built Total:							155.0		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		1639.0	1.70		2786.3			
Exterior	1639.0	1.70	2786.3										
Base Total:		1639.0	2786.3	As-Built Total:		1639.0		2786.3					
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points								
Adjacent	0.0	0.00	0.0	Exterior Insulated	21.0			4.10			86.1		
Exterior	42.0	6.10	256.2	Exterior Insulated	21.0		4.10		86.1				
Base Total:		42.0	256.2	As-Built Total:		42.0		172.2					
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points						
Under Attic	1897.0	1.73	3281.8	Under Attic	30.0		1897.0	1.73 X 1.00			3281.8		
Base Total:		1897.0	3281.8	As-Built Total:		1897.0		3281.8					
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points						
Slab	222.0(p)	-37.0	-8214.0	Slab-On-Grade Edge Insulation	0.0		222.0(p)	-41.20		-9146.4			
Raised	0.0	0.00	0.0										
Base Total:		-8214.0		As-Built Total:		222.0		-9146.4					
INFILTRATION Area X BSPM = Points				Area X SPM = Points									
		1897.0	10.21					1897.0	10.21		19368.4		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 24321.5				Summer As-Built Points: 20838.7							
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	
24321.5		0.4266	10375.6	20838.7		1.000	(1.090 x 1.147 x 0.91)	0.341	0.902	7302.7	
				20838.7		1.00	1.138	0.341	0.902	7302.7	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt			Area X WPM X WOF = Points			
.18	1897.0	12.74	4350.2	Double, Clear	N	2.0	5.0	3.0	24.58	1.01	74.2
				Double, Clear	E	2.0	7.0	60.0	18.79	1.05	1178.8
				Double, Clear	E	10.0	7.0	30.0	18.79	1.38	776.8
				Double, Clear	S	2.0	5.0	9.0	13.30	1.40	167.6
				Double, Clear	W	2.0	5.0	9.0	20.73	1.06	197.6
				Double, Clear	W	2.0	7.0	15.0	20.73	1.03	320.6
				Double, Clear	W	10.0	5.0	9.0	20.73	1.22	228.0
				Double, Clear	W	10.0	8.0	20.0	20.73	1.19	493.6
				As-Built Total:							155.0
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		1639.0	3.70		6064.3	
Exterior	1639.0	3.70	6064.3								
Base Total: 1639.0 6064.3				As-Built Total:				1639.0 6064.3			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated			21.0	8.40		176.4	
Exterior	42.0	12.30	516.6	Exterior Insulated			21.0	8.40		176.4	
Base Total: 42.0 516.6				As-Built Total:				42.0 352.8			
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1897.0	2.05	3888.8	Under Attic	30.0		1897.0	2.05 X 1.00		3888.8	
Base Total: 1897.0 3888.8				As-Built Total:				1897.0 3888.8			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	222.0(p)	8.9	1975.8	Slab-On-Grade Edge Insulation	0.0		222.0(p)	18.80		4173.6	
Raised	0.0	0.00	0.0								
Base Total: 1975.8				As-Built Total:				222.0 4173.6			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1897.0 -0.59 -1119.2				1897.0 -0.59 -1119.2							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		15676.5		Winter As-Built Points:				16797.6			
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	
15676.5		0.6274	9835.4	16797.6		1.000	(1.069 x 1.169 x 0.93)	0.432	0.950	8005.2	
				16797.6		1.00	1.162	0.432	0.950	8005.2	

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

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	30.0	0.90	3		1.00	2684.98	1.00 8054.9
				As-Built Total:						8054.9

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
10376		9835	8238 28449	7303		8005	8055 23363

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

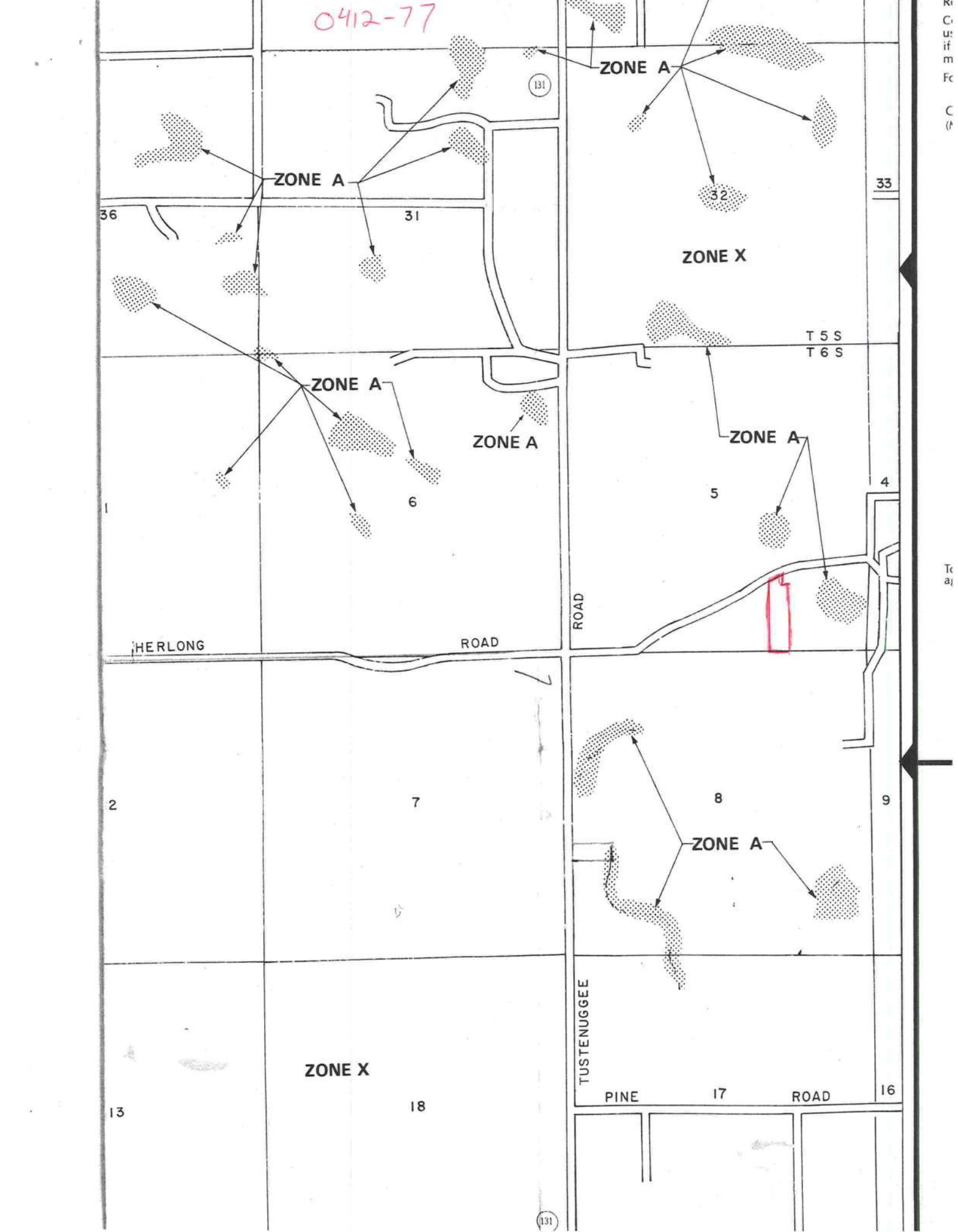
PERMIT #:

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.	N/A
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%.	N/A
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.	✓



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FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Cannon-Nash	Builder:	M. Robinson
Address:	SW Herlong Street	Permitting Office:	Columbia Co
City, State:	Lake City, FL 32055-	Permit Number:	22744
Owner:	Cannon and Nash	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: 35.0 kBtu/hr SEER: 10.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	No	13. Heating systems	
6. Conditioned floor area (ft ²)	1897 ft ²	a. Electric Heat Pump	Cap: 35.0 kBtu/hr HSPF: 7.90
7. Glass area & type	Single Pane Double Pane	b. N/A	
a. Clear glass, default U-factor	0.0 ft ² 155.0 ft ²	c. N/A	
b. Default tint	0.0 ft ² 0.0 ft ²	14. Hot water systems	
c. Labeled U or SHGC	0.0 ft ² 0.0 ft ²	a. Electric Resistance	Cap: 30.0 gallons EF: 0.90
8. Floor types		b. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 222.0(p) ft	c. N/A	
b. N/A		15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	PT, CF,
9. Wall types			
a. Frame, Wood, Exterior	R=11.0, 1639.0 ft ²		
b. N/A			
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 1897.0 ft ²		
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AII: Interior	Sup. R=6.0, 45.0 ft		
b. N/A			

Glass/Floor Area: 0.08

Total as-built points: 23363
Total base points: 28449

PASS

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

PREPARED BY: Tim Delbene

DATE: 1/4/04

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: SW Herlong Street, Lake City, FL, 32055-

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	1897.0	20.04	6842.9	Double, Clear	N	2.0	5.0	3.0	19.20	0.87	50.2							
				Double, Clear	E	2.0	7.0	60.0	42.06	0.89	2235.8							
				Double, Clear	E	10.0	7.0	30.0	42.06	0.44	557.2							
				Double, Clear	S	2.0	5.0	9.0	35.87	0.72	233.5							
				Double, Clear	W	2.0	5.0	9.0	38.52	0.80	277.1							
				Double, Clear	W	2.0	7.0	15.0	38.52	0.89	512.4							
				Double, Clear	W	10.0	5.0	9.0	38.52	0.41	141.9							
				Double, Clear	W	10.0	8.0	20.0	38.52	0.48	368.2							
				As-Built Total:							155.0	4376.4						
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points											
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		1639.0	1.70		2786.3								
Exterior	1639.0	1.70	2786.3															
Base Total:				As-Built Total:							1639.0	2786.3						
DOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points											
Adjacent	0.0	0.00	0.0	Exterior Insulated			21.0	4.10		86.1								
Exterior	42.0	6.10	256.2	Exterior Insulated			21.0	4.10		86.1								
Base Total:				As-Built Total:							42.0	172.2						
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points											
Under Attic	1897.0	1.73	3281.8	Under Attic	30.0		1897.0	1.73 X 1.00		3281.8								
Base Total:				As-Built Total:							1897.0	3281.8						
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points											
Slab	222.0(p)	-37.0	-8214.0	Slab-On-Grade Edge Insulation	0.0		222.0(p)	-41.20		-9146.4								
Raised	0.0	0.00	0.0															
Base Total:				As-Built Total:							222.0	-9146.4						
INFILTRATION Area X BSPM = Points				Area X SPM = Points														
				1897.0 10.21 19368.4														

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-	PERMIT #:
---	-----------

BASE				AS-BUILT						
Summer Base Points: 24321.5				Summer As-Built Points: 20838.7						
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
24321.5		0.4266	10375.6	20838.7		1.00	1.138	0.341	0.902	7302.7

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES				Type/SC	Overhang			Area X WPM X WOF = Points				
.18 X	Conditioned X	BWPM =	Points		Ormt	Len	Hgt					
.18	1897.0	12.74	4350.2	Double, Clear	N	2.0	5.0	3.0	24.58	1.01	74.2	
				Double, Clear	E	2.0	7.0	60.0	18.79	1.05	1178.8	
				Double, Clear	E	10.0	7.0	30.0	18.79	1.38	776.8	
				Double, Clear	S	2.0	5.0	9.0	13.30	1.40	167.6	
				Double, Clear	W	2.0	5.0	9.0	20.73	1.06	197.6	
				Double, Clear	W	2.0	7.0	15.0	20.73	1.03	320.6	
				Double, Clear	W	10.0	5.0	9.0	20.73	1.22	228.0	
				Double, Clear	W	10.0	8.0	20.0	20.73	1.19	493.6	
				As-Built Total:							155.0	3437.3
WALL TYPES				Type	R-Value		Area X WPM = Points					
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		1639.0		3.70		6064.3	
Exterior	1639.0	3.70	6064.3				1639.0		6064.3			
Base Total:						As-Built Total:					1639.0	6064.3
DOOR TYPES				Type	Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated	21.0		8.40		176.4			
Exterior	42.0	12.30	516.6	Exterior Insulated	21.0		8.40		176.4			
Base Total:						As-Built Total:					42.0	352.8
CEILING TYPES				Type	R-Value		Area X WPM X WCM = Points					
Under Attic	1897.0	2.05	3888.8	Under Attic	30.0		1897.0		2.05 X 1.00		3888.8	
Base Total:						As-Built Total:					1897.0	3888.8
FLOOR TYPES				Type	R-Value		Area X WPM = Points					
Slab	222.0(p)	8.9	1975.8	Slab-On-Grade Edge Insulation	0.0		222.0(p)		18.80		4173.6	
Raised	0.0	0.00	0.0				222.0		4173.6			
Base Total:						As-Built Total:					222.0	4173.6
INFILTRATION				Area X WPM = Points								
						1897.0		-0.59		-1119.2		

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		15676.5		Winter As-Built Points:					16797.6	
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
15676.5		0.6274	9835.4	^{16797.6} 16797.6		1.000 1.00	(1.069 x 1.169 x 0.93) 1.162	0.432 0.432	0.950 0.950	^{8005.2} 8005.2

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

ADDRESS: SW Herlong Street, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
WATER HEATING				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	30.0	0.90	3		1.00	2684.98	1.00
As-Built Total:										8054.9

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
10376		9835		8238 28449	7303		8005		8055 23363

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: SW Herlong Street, 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.	N/A
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%.	N/A
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.	✓

PAYMENT FORM: Check 2724PAYMENT DATE: January 12, 2005RECIEVED FROM: MORRIS, JEREMYAMOUNT PAID: \$ 215.00PAYING ON: 12-SC-06488 05-0032-R

PROPERTY LOCATION:

Lot: Block: Not Applicable
Property ID 01-5S-16-03389-011

<u>EXPLANATION or DESCRIPTION:</u>	<u>FEE</u>
Application for permitting of an onsite sewage treatment and disposal system, which includes application and plan review	\$ 50.00
Site evaluation for a new system which includes an evaluation of criteria specified in rule 64E-6.004(3)	\$ 0.00
Site evaluation for a system repair which includes an evaluation of criteria specified in rule 64E-6.015(1)	\$ 0.00
Site re-evaluation, new or repair	\$ 0.00
Permit for new system, including standard subsurface, filled or mounded system	\$ 55.00
New system installation inspection	\$ 80.00
Research fee to be collected in addition to and concurrent with the permit for a new system installation fee	\$ 5.00
Repair permit issuance, which includes inspection	\$ 0.00
Inspection of a system previously in use	\$ 0.00
Reinspection fee per visit for site inspections after system construction approval or installation reinspection for non-compliant system per each visit	\$ 0.00
System abandonment permit, includes permit issuance and inspection	\$ 0.00
Variance application for a single-family residence per each lot or building site	\$ 0.00
Variance application for a multi-family residence or commercial building per each building site	\$ 0.00

RECEIVED BY: SJMAUDIT CONTROL NO. S050112009

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION 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 05-6S-17-09611-004 Building permit No. 000022744

Use Classification SFD, UTILITY Fire: 0.00

Permit Holder OWNER BUILDER Waste: 0.00

Owner of Building DEWAYNE CANNON Total: 0.00

Location: 232 SW CANNON COURT

Date: 02/28/2007



[Signature]
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

I, Dewayne Cannon
I'm requesting an
extension on permit
22744 for 90
days!

Thanks
Dewayne Cannon