

DATE 06/08/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023249

APPLICANT LAVON COX PHONE 755-7200
ADDRESS 456 SE ERMINE AVE LAKE CITY FL 32025
OWNER JAMES COX PHONE 755-7200
ADDRESS 142 NW ABIGAIL LANE LAKE CITY FL 32055
CONTRACTOR JAMES COX PHONE 755-7200
LOCATION OF PROPERTY 41N, TL ON ABIGAIL LANE, 1ST TWO LOTS ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 57600.00
HEATED FLOOR AREA 1152.00 TOTAL AREA 1272.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB
LAND USE & ZONING A-3 MAX. HEIGHT 12
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 22-2S-16-01721-001 SUBDIVISION SUWANNEE VALLEY EST
LOT 24/25 BLOCK PHASE UNIT TOTAL ACRES .61

000000691 Y RR0066502
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
WAIVER 05-0569-N BK 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 9009

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 \$ 290.00 CERTIFICATION FEE \$ 6.36 SURCHARGE FEE \$ 6.36
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 352.72

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 INCONVINCE, 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.

352.72

Columbia County Building Permit Application

Revised 9-23-0

For Office Use Only Application # 0505-105 Date Received 5/26/05 By JW Permit # 691/23249
 Application Approved by - Zoning Official BLK Date 06.06.05 Plans Examiner OK JTH Date 6-8-05
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments ON Community water System, ~~Exhibit C~~ Exhibit D
50 PK#9006 9009

Applicants Name C&S Construction Inc Phone 386-755-7200
 Address 456 SE Emixie Ave. Lake City, Florida 32025
 Owners Name Mary H. Cuneo Phone 386-754-3822
 911 Address 142 NW 23rd St, Lake City, FL 32055
 Contractors Name James R. Cox Phone 386-755-7200
 Address 456 SE Emixie Ave. Lake City, FL 32025
 Fee Simple Owner Name & Address MARY H. Cuneo
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Nick Heiser - 1758 NW Broward Ln 32025
 Mortgage Lenders Name & Address USDA / SHIP - 10094 US Hwy 129 S. Live Oak, FL 32060
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 22-25-16-0172-001 Estimated Cost of Construction 70,000.00
 Subdivision Name Suwannee Valley Estates Lot 24+25 Block C Unit Phase
 Driving Directions Take 41N to Abigail Street make a left
1st two lots on left.

Type of Construction New Residential UFD: Number of Existing Dwellings on Property 0
 Total Acreage .61 Lot Size See survey Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Driv
 Actual Distance of Structure from Property Lines - Front 30' Side 65' Side 70' Rear 70'
 Total Building Height 12' Number of Stories 1 Heated Floor Area 1248 sqft Roof Pitch 4/12

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.

James R. Cox
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 26 day of 05 2005.

Personally known ✓ or Produced Identification

James R. Cox
 Contractor Signature
 Contractors License Number RR0066502
 Competency Card Number 4903
 NOTARY STAMP/SEAL

Laurie Hodson
 Notary Signature



COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 1787 * Lake City, FL 32056-2949
PHONE: (386) 752-1125 * 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: May 26, 2005

ENHANCED 9-1-1 ADDRESS:

142 NW ABIGAIL LN (LAKE CITY, FL 32055)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: 40

PROPERTY APPRAISER PARCEL NUMBER: 22-2S-16-01721-001

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

Remarks: LOTS 24 & 25 SUWANNEE VALLEY ESTATES S/D

Address Issued By: _____

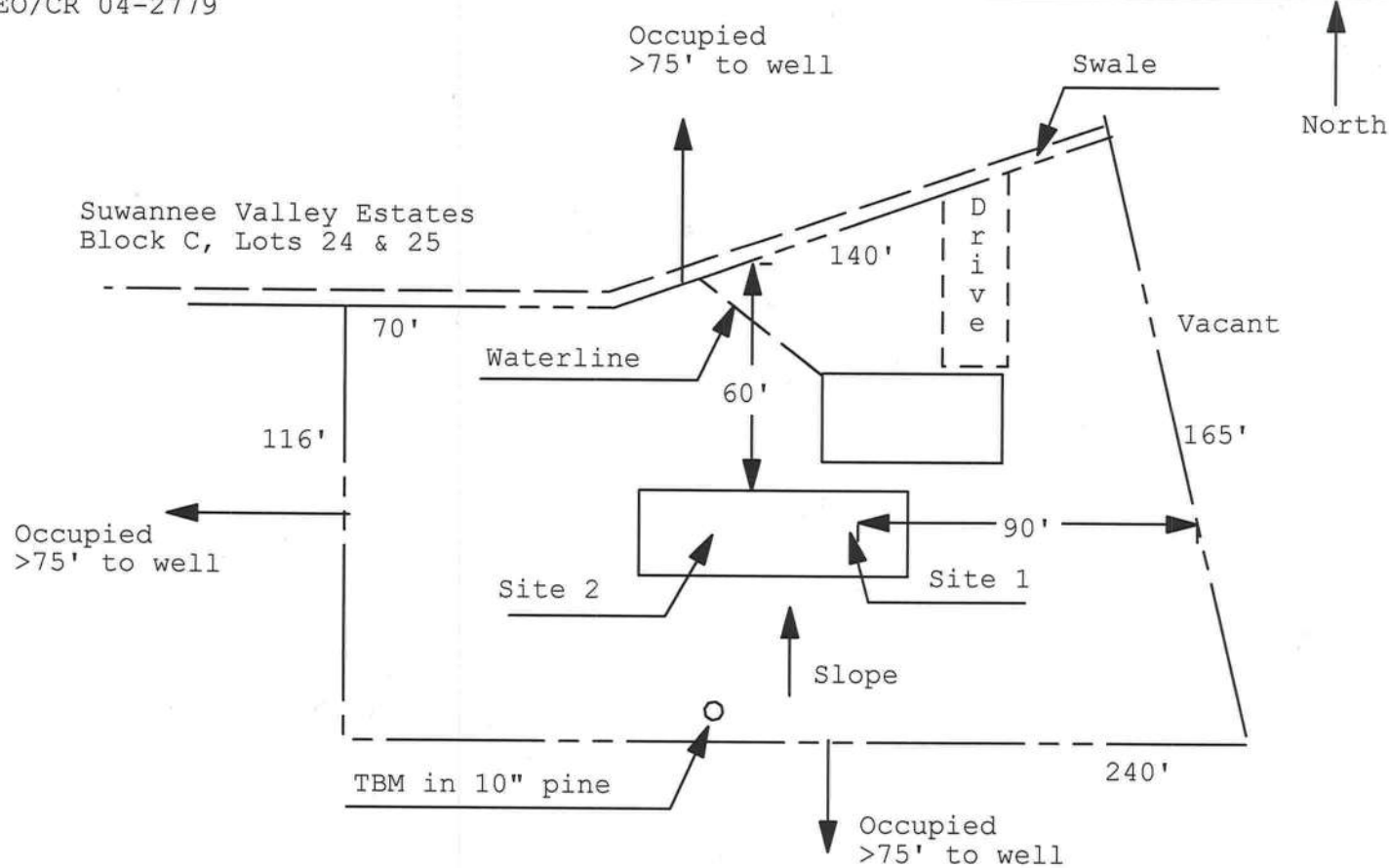
Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 05-0569N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CUNEO/CR 04-2779



1 inch = 50 feet

Site Plan Submitted By Paul L. Lyle Date 4/25/05
Plan Approved ☒ Not Approved ☐ Date 5/27/05

By Mr. J. M. [Signature] Columbus CPHU

Notes: _____

This Instrument Prepared by & return to:
Name: JOYCE KIRPACH, an employee of
TITLE OFFICES, LLC
Address: 1089 SW MAIN BLVD.
LAKE CITY, FLORIDA 32025
File No. 05Y-05051JK

Inst: 2005011818 Date: 05/20/2005 Time: 12:06
Doc Stamp-Deed : 139.30
MK DC, P. DeWitt Cason, Columbia County B: 1046 P: 1624

Parcel I.D. #: 01721-001

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the 18th day of May, A.D. 2005, by

HOWARD E. VAN ARSDALL, JR., INDIVIDUALLY AND AS TRUSTEE FOR LITTLE POND FARM LAND

TRUST DATED DECEMBER 1, 1999 and LONNIE M. CUSHMAN, hereinafter called the grantors, to

MARY H. CUNEO, *single* whose post office address is

705 SW AMBERWOOD LOOP, APT. 103, LAKE CITY, FL. 32025, hereinafter called the grantee:

(Wherever used herein the terms "grantors" and "grantee" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: That the grantors, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in Columbia County, State of FLORIDA, viz:

Lots 24 and 25, Block C, SUWANNEE VALLEY ESTATES, according to the map or plat thereof as recorded in Plat Book 3, Page 87, of the Public Records of Columbia County, FLORIDA.

Restrictions, conditions, reservations, easements, and other matters common to the subdivision or shown on the map or plat thereof recorded in Plat Book 3, Page 87, but omitting any covenant or restriction based on race, color, religion, sex, handicap, familial status or national origin.

Subject to declaration of covenants, conditions and restrictions as recorded in Official Records Book 313 Page 580, but omitting any covenant or restrictions as to race, color, religion, sex, handicap, familial status or national origin.

THE ABOVE DESCRIBED PROPERTY IS NOT THE HOMESTEAD PROPERTY OF GRANTORS.

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

To Have and to Hold the same in fee simple forever.

And the grantors hereby covenant with said grantee that they are lawfully seized of said land in fee simple; that they have good right and lawful authority to sell and convey said land, and hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

In Witness Whereof, the said grantors have signed and sealed these presents, the day and year first above written.

Signed, sealed and delivered in the presence of:

Martha Bryan
Witness Signature
Martha Bryan

Printed Name
Regina Simpkins
Witness Signature
Regina Simpkins
Printed Name

Howard Van Arsdall L.S.
HOWARD VAN ARSDALL TRUSTEE
Address:
4411 SW VAN ARSDALL GLEN, LAKE CITY, FL
32024
Lonnie M. Cushman L.S.
LONNIE M. CUSHMAN
Address:
4411 SW VAN ARSDALL GLEN, LAKE CITY, FL
32024

22-25-16-01721-001

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 18th day of May, 2005, by HOWARD E. VAN ARSDALL, JR. and LONNIE M. CUSHMAN, AS INDIVIDUALS, who are known to me or who have produced Drivers License as identification.



Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Troy Felt - Insurance, Inc. 800-385-7019



Notary Public
My commission expires _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 18th day of May, 2005, by HOWARD E. VAN ARSDALL, JR. AS TRUSTEE, who are known to me or who have produced _____ as identification.



Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Troy Felt - Insurance, Inc. 800-385-7019


Notary Public
My commission expires _____

Inst:2005011818 Date:05/20/2005 Time:12:06
Doc Stamp-Deed : 139.30
DC,P.Dewitt Cason,Columbia County B:1046 P:1625

Consolidated Water Works, Inc.
P.O. Box 191
Lake City, FL 32055
Phone (386)752.6729
Fax (386)755.1174

Invoice No.

1001

INVOICE

Name Cox & Sons Construction
Address 456 Ermine Ave., Suite 101
City Lake City State FL ZIP 32025
Phone (386)755.7200

Date 5/24/05
Order No. 1001
Rep
FOB

Qty	Description	Unit Price	TOTAL
1	Meter Installation Block C, Lot 24/25, Suwannee Valley Estates	\$275.00	\$275.00
<div>PAID</div> <div>Check #8974, May 24, 2005</div>			

Payment Details

- ☐ Cash
☒ Check
☐ Credit Card

Name

CC #

Expires

SubTotal	\$275.00
Shipping & Handling	
Taxes State	(none)
TOTAL	\$275.00

Thank you for your business.

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

Inst:2005011822 Date:05/20/2005 Time:12:06
MR DC,P.DeWitt Cason,Columbia County B:1046 P:1636

Parcel I.D. #: 01721-001

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)

Lots 24 and 25, Block C, SUWANNEE VALLEY ESTATES, according to the map or plat thereof as recorded in Plat Book 3, Page 87, of the Public Records of Columbia County, FLORIDA.

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

3. Owner information:

- a. Name and address:
MARY H. CUNEO
765 SW AMBERWOOD LOOP, APT. 103, LAKE CITY,
FL. 32025
b. Interest in property: Fee Simple
c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)
C & S CONSTRUCTION
764 S. ERMINE STREET, LAKE CITY, FL 32025
Telephone Number: 386-755-7200

5. Surety (if any):
a. Name and Address:
Telephone Number: _____
b. Amount of Bond \$ _____

6. Lender: (Name and Address)
USDA RURAL DEVELOPMENT
10094 US Hwy 129, Live Oak, Florida 32060
Telephone Number: _____

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 in Section 713.13(1)(b), Florida Statutes: (Name and Address)
USDA RURAL DEVELOPMENT
10094 US Hwy 129, Live Oak, Florida 32060
Telephone Number: _____

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____

Mary H. Cuneo {SEAL}
MARY H. CUNEO

_____{SEAL}

Sworn to and subscribed before me this 18th day of May, 2005, by MARY H. CUNEO, who is personally known to me or who has produced drivers license

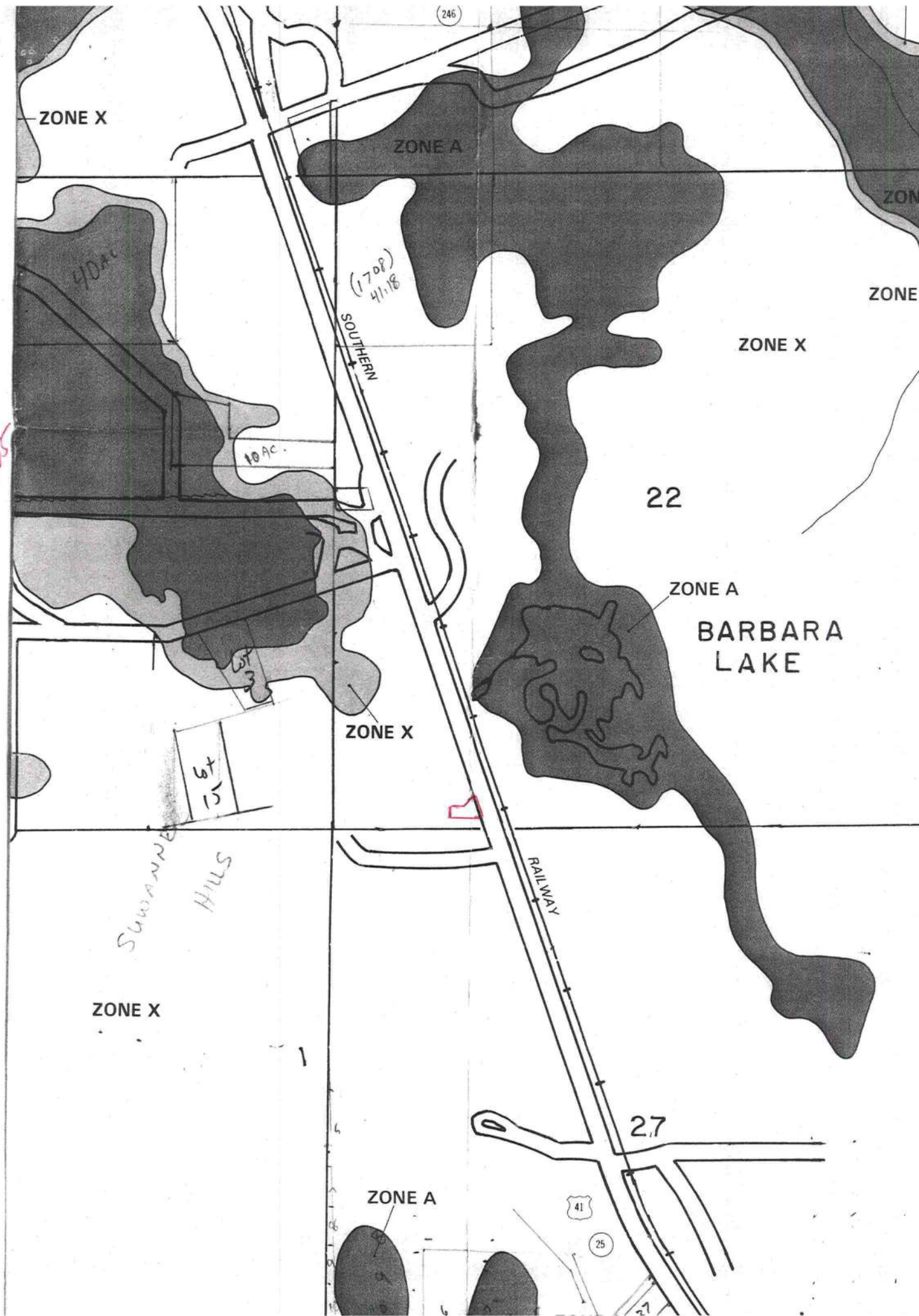
as identification.

Notary Public

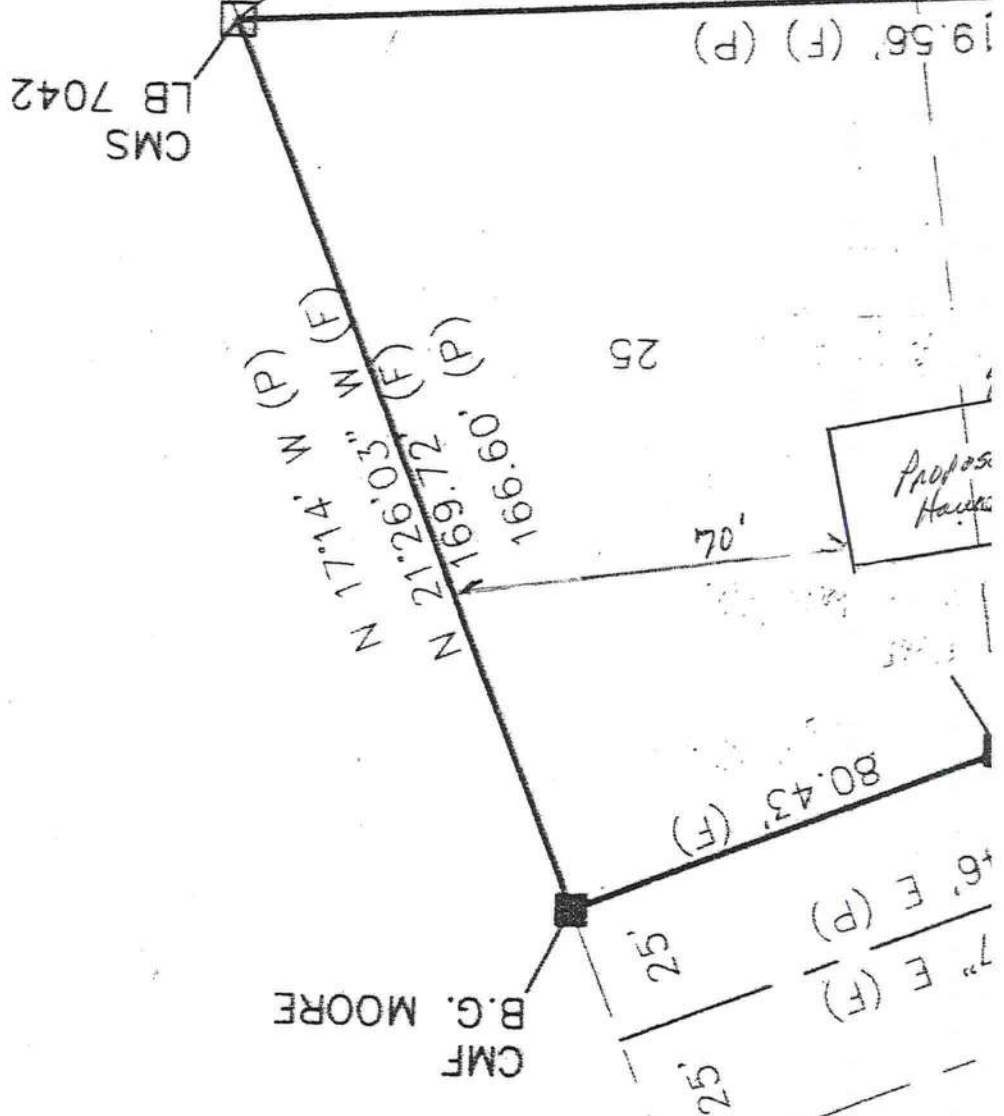
My Commission Expires: _____



Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded They Fail • Insurance, Inc. 850-966-7010



Plot Plan



Examir
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descri
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plain

8.)

17
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17

Project Name: 2K212 - THE JUDITH
Address:
City, State: LAKE CITY, FL
Owner: C&S CONSTRUCTION
Climate Zone: North

Builder: **C&S CONSTRUCTION**
 Permitting Office:
 Permit Number: *23249*
 Jurisdiction Number: *221000*

1. New construction or existing	New	___	12. Cooling systems		
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 22.4 kBtu/hr	___
3. Number of units, if multi-family	1	___		SEER: 9.70	___
4. Number of Bedrooms	3	___	b. N/A		___
5. Is this a worst case?	Yes	___			___
6. Conditioned floor area (ft ²)	1152 ft ²	___	c. N/A		___
7. Glass area & type	Single Pane	Double Pane			___
a. Clear glass, default U-factor	0.0 ft ²	84.6 ft ²	13. Heating systems		___
b. Default tint	0.0 ft ²	0.0 ft ²	a. Electric Heat Pump	Cap: 22.9 kBtu/hr	___
c. Labeled U or SHGC	0.0 ft ²	0.0 ft ²		HSPF: 6.60	___
8. Floor types		___	b. N/A		___
a. Slab-On-Grade Edge Insulation	R=0.0, 144.0(p) ft	___			___
b. N/A		___	c. N/A		___
c. N/A		___			___
9. Wall types		___	14. Hot water systems		___
a. Frame, Wood, Exterior	R=11.0, 1027.4 ft ²	___	a. Electric Resistance	Cap: 50.0 gallons	___
b. N/A		___		EF: 0.86	___
c. N/A		___	b. N/A		___
d. N/A		___			___
e. N/A		___	c. Conservation credits		___
10. Ceiling types		___	(HR-Heat recovery, Solar		___
a. Under Attic	R=30.0, 1152.0 ft ²	___	DHP-Dedicated heat pump)		___
b. N/A		___	15. HVAC credits	CF,	___
c. N/A		___	(CF-Ceiling fan, CV-Cross ventilation,		___
11. Ducts		___	HF-Whole house fan,		___
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 120.0 ft	___	PT-Programmable Thermostat,		___
b. N/A		___	MZ-C-Multizone cooling,		___
		___	MZ-H-Multizone heating)		___

PASS

PREPARED BY: [Signature]
DATE: AR7005 19 MAY 2005

OWNER/AGENT: _____
DATE: _____

The Seal of the State of Florida is a circular emblem. It features a central scene with a woman in a long dress standing on a shore, holding a torch. A palm tree stands behind her. In the background, a ship is visible on the water. The sun is rising or setting behind the ship, with rays emanating from it. The words "GREAT SEAL OF THE STATE OF FLORIDA" are inscribed around the top inner edge of the seal, and "IN GOD WE TRUST" is inscribed around the bottom inner edge. Two small stars separate the top and bottom text.

BUILDING OFFICIAL: _____
DATE: _____

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES												
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points				
.18	1152.0	20.04	4155.5	Double, Clear	E	2.0	4.8	30.4	42.06	0.79	1005.6	
				Double, Clear	E	5.0	5.0	15.2	42.06	0.52	331.1	
				Double, Clear	W	2.0	4.8	22.0	38.52	0.79	668.8	
				Double, Clear	W	2.0	2.8	6.0	38.52	0.62	142.8	
				Double, Clear	S	2.0	4.8	11.0	35.87	0.71	281.6	
				As-Built Total:						84.6		2429.8
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			1027.4	1.70	1746.6		
Exterior	1027.4	1.70	1746.6									
Base Total:		1027.4	1746.6	As-Built Total:			1027.4		1746.6			
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Insulated				40.0	4.10	164.0		
Exterior	40.0	6.10	244.0									
Base Total:		40.0	244.0	As-Built Total:			40.0		164.0			
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points				
Under Attic	1152.0	1.73	1993.0	Under Attic	30.0			1152.0	1.73 X 1.00		1993.0	
Base Total:		1152.0	1993.0	As-Built Total:			1152.0			1993.0		
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points				
Slab	144.0(p)	-37.0	-5328.0	Slab-On-Grade Edge Insulation	0.0			144.0(p)	-41.20	-5932.8		
Raised	0.0	0.00	0.0									
Base Total:		-5328.0		As-Built Total:			144.0		-5932.8			
INFILTRATION Area X BSPM = Points							Area X SPM = Points					
		1152.0	10.21						1152.0		10.21	11761.9
		11761.9									11761.9	

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 14573.0				Summer As-Built Points: 12162.5						
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
14573.0		0.4266	6216.8	12162.5		1.000	(1.081 x 1.147 x 0.91)	0.352	0.950	4587.1
				12162.5		1.00	1.128	0.352	0.950	4587.1

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1152.0	12.74	2641.8	Double, Clear	E	2.0	4.8	30.4	18.79	1.09	621.8
				Double, Clear	E	5.0	5.0	15.2	18.79	1.29	367.3
				Double, Clear	W	2.0	4.8	22.0	20.73	1.06	484.6
				Double, Clear	W	2.0	2.8	6.0	20.73	1.13	140.0
				Double, Clear	S	2.0	4.8	11.0	13.30	1.43	209.6
				As-Built Total:							84.6
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			1027.4	3.70		3801.4
Exterior	1027.4	3.70	3801.4								
Base Total: 1027.4 3801.4				As-Built Total:				1027.4			3801.4
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				40.0	8.40		336.0
Exterior	40.0	12.30	492.0								
Base Total: 40.0 492.0				As-Built Total:				40.0			336.0
CEILING TYPESArea X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1152.0	2.05	2361.6	Under Attic	30.0			1152.0	2.05 X 1.00		2361.6
Base Total: 1152.0 2361.6				As-Built Total:				1152.0			2361.6
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	144.0(p)	8.9	1281.6	Slab-On-Grade Edge Insulation	0.0			144.0(p)	18.80		2707.2
Raised	0.0	0.00	0.0								
Base Total: 1281.6				As-Built Total:				144.0			2707.2
INFILTRATION Area X BWPM = Points											
1152.0 -0.59 -679.7									1152.0	-0.59	-679.7

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		9898.7		Winter As-Built Points:			10349.8			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
9898.7		0.6274	6210.4	10349.8 10349.8		1.000 1.00	(1.060 x 1.169 x 0.93) 1.152	0.517 0.517	1.000 1.000	6162.4 6162.4

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

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank X Ratio	Multiplier X Credit	= Total Multiplier
3		2746.00	8238.0	50.0	0.86	3	1.00	2809.86	1.00
				As-Built Total:					8429.6

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
6217		6210	8238	4587		6162	8430

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

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.	

Residential System Sizing Calculation

Summary

C&S CONSTRUCTION

LAKE CITY, FL

Project Title:
2K212 - THE JUDITH

Code Only
Professional Version
Climate: North

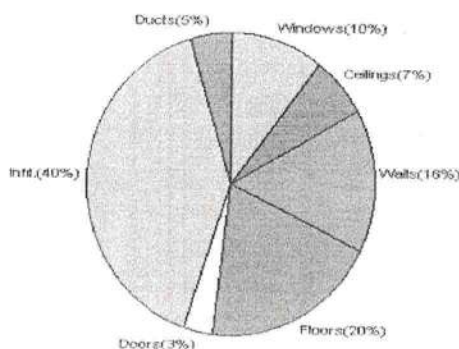
31-Oct-03

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	93 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	18 F
Total heating load calculation	22939 Btuh	Total cooling load calculation	22383 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	99.8 22900	Sensible (SHR = 0.75)	120.6 16800
Heat Pump + Auxiliary(5.0kW)	174.2 39965	Latent	66.3 5600
		Total (Electric Heat Pump)	100.1 22400

WINTER CALCULATIONS

Winter Heating Load (for 1152 sqft)

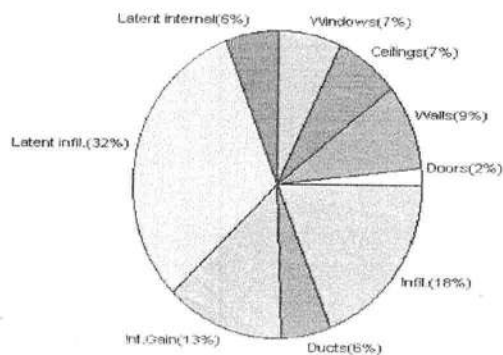
Load component		Load
Window total	85 sqft	2394 Btuh
Wall total	1027 sqft	3596 Btuh
Door total	40 sqft	733 Btuh
Ceiling total	1152 sqft	1498 Btuh
Floor total	144 ft	4550 Btuh
Infiltration	212 cfm	9076 Btuh
Subtotal		21847 Btuh
Duct loss		1092 Btuh
TOTAL HEAT LOSS		22939 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1152 sqft)

Load component		Load
Window total	85 sqft	1595 Btuh
Wall total	1027 sqft	1993 Btuh
Door total	40 sqft	406 Btuh
Ceiling total	1152 sqft	1636 Btuh
Floor total		0 Btuh
Infiltration	204 cfm	4037 Btuh
Internal gain		3000 Btuh
Subtotal(sensible)		12666 Btuh
Duct gain		1267 Btuh
Total sensible gain		13933 Btuh
Latent gain(infiltration)		7070 Btuh
Latent gain(internal)		1380 Btuh
Total latent gain		8450 Btuh
TOTAL HEAT GAIN		22383 Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *[Signature]*

DATE: *4/27/05* 19 MAY 2005

EnergyGauge® FLRCPB v3.30

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.4

The higher the score, the more efficient the home.

C&S CONSTRUCTION, , LAKE CITY, FL,

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 1152 ft²
7. Glass area & type Single Pane Double Pane
a. Clear - single pane 0.0 ft² 84.6 ft²
b. Clear - double pane 0.0 ft² 0.0 ft²
c. Tint/other SHGC - single pane 0.0 ft² 0.0 ft²
d. Tint/other SHGC - double pane
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 144.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=11.0, 1027.4 ft²
b. N/A
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1152.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Con. AH: Interior Sup. R=6.0, 120.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 22.4 kBtu/hr SEER: 9.70
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 22.9 kBtu/hr HSPF: 6.60
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 50.0 gallons EF: 0.86
b. N/A
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits CF,
(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: Date:

Address of New Home: City/FL Zip:



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824. EnergyGauge® (Version: FLRCPB v3.30)

System Sizing Calculations - Winter

Residential Load - Component Details

C&S CONSTRUCTION

LAKE CITY, FL

Project Title:
2K212 - THE JUDITH

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

31-Oct-03

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	30.4	28.3	860 Btuh
2	2, Clear, Metal, DEF	N	15.2	28.3	430 Btuh
3	2, Clear, Metal, DEF	S	22.0	28.3	623 Btuh
4	2, Clear, Metal, DEF	S	6.0	28.3	170 Btuh
5	2, Clear, Metal, DEF	E	11.0	28.3	311 Btuh
Window Total			85		2394 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	11.0	1027	3.5	3596 Btuh
Wall Total			1027		3596 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		40	18.3	733 Btuh
Door Total			40		733Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1152	1.3	1498 Btuh
Ceiling Total			1152		1498Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	144.0 ft(p)	31.6	4550 Btuh
Floor Total			144		4550 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	9216(sqft)	62	2641 Btuh
	Mechanical			150	6435 Btuh
Infiltration Total				212	9076 Btuh

Totals for Heating	Subtotal	21847 Btuh
	Duct Loss(using duct multiplier of 0.05)	1092 Btuh
	Total Btuh Loss	22939 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

C&S CONSTRUCTION

Project Title:
2K212 - THE JUDITH

Code Only
Professional Version
Climate: North

LAKE CITY, FL

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

31-Oct-03

Window	Type	Ornt	Overhang		Window Area(sqft)			HTM		Load	
	Panes/SHGC/U/InSh/ExSh		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, B, N	N	2	4.83	30.4	0.0	30.4	15	15	456 Btuh	
2	2, Clear, DEF, B, N	N	5	5	15.2	0.0	15.2	15	15	228 Btuh	
3	2, Clear, DEF, B, N	S	2	4.83	22.0	22.0	0.0	15	24	330 Btuh	
4	2, Clear, DEF, B, N	S	2	2.83	6.0	6.0	0.0	15	24	90 Btuh	
5	2, Clear, DEF, B, N	E	2	4.83	11.0	0.5	10.5	15	46	491 Btuh	
Window Total					85					1595 Btuh	
Walls	Type	R-Value			Area			HTM		Load	
	Frame - Exterior	11.0			1027.4			1.9		1993 Btuh	
Wall Total						1027.4			1993 Btuh		
Doors	Type				Area			HTM		Load	
	Insulated - Exter				40.0			10.1		406 Btuh	
Door Total						40.0			406 Btuh		
Ceilings	Type/Color	R-Value			Area			HTM		Load	
	Under Attic/Dark	30.0			1152.0			1.4		1636 Btuh	
Ceiling Total						1152.0			1636 Btuh		
Floors	Type	R-Value			Size			HTM		Load	
	Slab-On-Grade Edge Insulation	0.0			144.0 ft(p)			0.0		0 Btuh	
Floor Total						144.0			0 Btuh		
Infiltration	Type	ACH			Volume			CFM=		Load	
	Natural	0.35			9216			53.9		1067 Btuh	
	Mechanical							150		2970 Btuh	
Infiltration Total									204		4037 Btuh

Internal gain	Occupants		Btuh/occupant		Appliance	Load	
	6		X	300 +		1200	3000 Btuh

Totals for Cooling	Subtotal	12666 Btuh
	Duct gain(using duct multiplier of 0.10)	1267 Btuh
	Total sensible gain	13933 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	7070 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	22383 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

Culvert Waiver No.
000000691

BUILDING PERMIT NO. 23249

PHONE 755-7200

FL 32025

PHONE 755-7200

FL 32055

PHONE 755-7200

LOCATION OF PROPERTY 41N, TL ON ABIGAIL LANE, 1ST 2 LOTS ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SUWANNEE VALLEY EST. 24/25

PARCEL ID # 22-2S-16-01721-001

SIGNATURE:

Amount Paid 50.00

APPROVED

COMMENTS:

SIGNED:

DATE:

COLUMBIA COUNTY

JUN 09 2005

PUBLIC WORKS DEPT.



135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

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 22-2S-16-01718-024

Building permit No. 000023249

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder JAMES COX

Waste: 12.25

Owner of Building MARY CUNEO

Total: 17.92

Location: 142 NW ABIGAIL LANE(SUWANNEE VALLEY EST, LOT24/25)

Date: 08/26/2005



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

11492

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: Bay Area

City: Lake City

Phone: 7521703

Site Location: Subdivision

Lot # 142 Block# 11492

Address: 142 NW ABILENE CH

Permit # 23249

Product used

☐ Dursban TC

☐ Termidor

☒ Bora Care

Active Ingredient

Chlorpyrifos

Fipronil

Disodium Octaborate Tetrahydrate

% Concentration

0.5%

0.06%

23.0%

Type treatment:

☐ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

As per Florida Building Code 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line 1045

Date 8/11/05

Time 1045

Print Technician's Name P234 Gummy

Remarks:

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©

Notice of Treatment

11492

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: Baya Ave

City: Lake City

Phone: 752 1703

Site Location: Subdivision Swamp Valley Est

Lot # 24/25 Block# 73249

Address 42 NW ABIGAIL LN

Permit # 73249

Product used

☐ Dursban TC

☐ Termidor

☒ Bora-Care

Active Ingredient

Chlorpyrifos

Fipronil

Disodium Octaborate Tetrahydrate

% Concentration

0.5%

0.06%

23.0%

Type treatment:

☐ Soil

☒ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Dwelling

1272

436

3

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

Date 7/15/05

Time 1100

Print Technician's Name Dave Campbell F268

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 2070 N.W. 14th Ave

City: Lake City Phone: 752-1703

Site Location: Subdivision

Lot # 142 Block# W14

Address: 142 NW Abigail Ln

Permit # 23249

Product used

☐ Dursban TC

☐ Termidor

☒ Bora-Care

Active Ingredient

Chlorpyrifos

Fipronil

Disodium Octaborate Tetrahydrate

% Concentration

0.5%

0.06%

23.0%

Type treatment:

☐ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line.

Date

Time

Print Technician's Name

Remarks:

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©

Notice of Treatment

Applicator: **Florida Pest Control & Chemical Co. (www.flapest.com)**

Address: Bays Ave

City: Lake City Phone: 752 1703

Site Location: Subdivision Swamp Valley Est

Lot # 24/25 Block# 73249

Address 442 NW Abigail Ln

Permit # 73249

Product used Active Ingredient % Concentration

☐ Dursban TC Chlorpyrifos 0.5%

☐ Termidor Fipronil 0.06%

☒ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☐ Soil ☒ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Dwelling

1271

436

3

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

Date

Time

Print Technician's Name

Remarks:

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 5-20-05

Lot 24 & Lot 25 Block C Swanee Valley Lake City
(Address of Treatment or Lot/Block of Treatment) & Estate City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1861.1.8

(Information to be provided to local building code offices prior to concrete foundation installation.)