DATE 07/2	7/2004	Columb	ia County	Building 1	Permit	PERMIT
	av. bear		it Expires One Y	ear From the Dat		000022136
APPLICANT	-	NORTON S US HIGHWAY 441	CUITE 101	PHON	752-3331	EI 22025
ADDRESS OWNER	3367 KEITH & 1	KARLA HATCHER	SUITE IUI	LAKE CITY PHON	E 752-3616	FL 32025
ADDRESS	724	SW SHERLOCK TER	2 R	LAKE CITY	732-3010	FL 32025
CONTRACTO		TON HOME IMPROV		PHON	Ε	
LOCATION O	-			TZER,TL ON SHERL		<u> </u>
<u> Locallon</u> o	i inor bici	2ND ON RI		.22.1, .2 0 1 0 1.2.12		
TYPE DEVEL	OPMENT	SFD,UTILITY	ES	TIMATED COST OF	CONSTRUCTIO	ON 114200.00
HEATED FLO	OR AREA	2284.00	TOTAL AR	EA3507.00	HEIGHT	.00 STORIES 1
FOUNDATIO	N CONC	WALLS	S FRAMED	ROOF PITCH 7/1	12	FLOOR SLAB
LAND USE &	ZONING	A-3		M	AX. HEIGHT	21
Minimum Set	Back Requir	ments: STREET-F	RONT 30.00	REAR	25.00	SIDE 25.00
NO. EX.D.U.	0	FLOOD ZONE	X	DEVELOPMENT P	ERMIT NO.	
PARCEL ID	14-5S-16-0	03621-014	SUBDIVISIO	DN		
LOT	BLOCK	PHASE _	UNIT	T	OTAL ACRES	5.95
Culvert Permit EXISTING Driveway Conr	nection	Culvert Waiver Co 04-0772-N Septic Tank Number	RB0031780 ontractor's License Nur BK LU & Zoni	1000 (1000 A)	Applicant/Ow HD Approved for Issu	ner/Contractor Y nance New Resident
COMMENTS:	ONE FOO	T ABOVE THE ROAD), NOC ON FILE		Chaok # o	r Coch 18817
COMMENTS:	ONE FOO				Check # o	r Cash 18817
			ILDING & ZONII	NG DEPARTME	NT ONLY	(footer/Slab)
COMMENTS: Temporary Pov		FOR BUI			SAN AND SAN TO COMMON TAKE	(footer/Slab)
Temporary Pov	wer	FOR BUI	ILDING & ZONII Foundation	date/app. by	NT ONLY Monolithic	(footer/Slab) c date/app. by
Temporary Pov	wer	FOR BUI	ILDING & ZONII Foundation Slab	date/app. by	NT ONLY Monolithic	(footer/Slab)
Temporary Pov	ver gh-in plumbi	FOR BUI date/app. by ing date/app	Foundation Slab	date/app. by	Monolithic Sheath	(footer/Slab) date/app. by ing/Nailing
Temporary Pov Under slab rou Framing	vergh-in plumbi	date/app. by ing date/app	Foundation Slab b. by Rough-in plumbing a	date/app. by	Monolithic Sheath	(footer/Slab) date/app. by ing/Nailing
Temporary Pov	vergh-in plumbi	date/app. by ingdate/app	Foundation Slab b. by Rough-in plumbing a	date/app. by date/app. by bove slab and below w	Monolithic Sheath	(footer/Slab) date/app. by ing/Nailing
Temporary Pov Under slab rou Framing Electrical roug	vergh-in plumbi date/app gh-in	date/app. by ing date/app	Foundation Slab b. by Rough-in plumbing a	date/app. by	Monolithic Monolithic Sheath	(footer/Slab) c date/app. by ing/Nailing date/app. by date/app. by
Temporary Pov Under slab rou Framing	gh-in plumbi date/app gh-in	date/app. by ingdate/app	Foundation Slab b. by Rough-in plumbing a	date/app. by date/app. by bove slab and below w	Monolithic Sheath rood floor Peri. beam (L	(footer/Slab) date/app. by ing/Nailing
Temporary Pov Under slab rou Framing Electrical roug	gh-in plumbi date/app gh-in rer date	date/app. by ing date/app date/app p. by date/app. by	Foundation Slab b. by Rough-in plumbing a Heat & Air Duct C.O. Final	date/app. by date/app. by bove slab and below w date/app. by date/app. by	Monolithic Monolithic Sheath ood floor Peri. beam (I	date/app. by date/app. by date/app. by date/app. by date/app. by date/app. by
Temporary Pov Under slab rou Framing Electrical roug	date/app gh-in date/app gh-indate date/app	date/app. by ing date/app date/app by date/app. by te/app. by ectricity and plumbing	Foundation Slab Slab Slab Slab Control	date/app. by date/app. by bove slab and below w date/app. by date/app. by p. by Utility	NT ONLY Monolithic Sheath rood floor Peri. beam (I Culvert Pool	date/app. by
Temporary Pov Under slab rou Framing Electrical roug Permanent pow M/H tie downs, Reconnection	date/app gh-in date/app gh-indate date/app	date/app. by date/app p. by date/app. by te/app. by ectricity and plumbing	Foundation Foundation Slab b. by Rough-in plumbing a Heat & Air Duct C.O. Final date/ap Pump pole dat	date/app. by date/app. by bove slab and below w date/app. by date/app. by	Monolithic Sheath cood floor Peri. beam (L. Culvert Pool	date/app. by
Temporary Pov Under slab rou Framing Electrical roug Permanent pow M/H tie downs, Reconnection M/H Pole	date/app gh-in date/app gh-indate date/app	date/app. by date/app p. by date/app. by te/app. by ectricity and plumbing	Foundation Slab Slab Slab Slab Control Control Gate/ap Pump pole John March 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	date/app. by date/app. by bove slab and below w date/app. by date/app. by p. by Utility	NT ONLY Monolithic Sheath rood floor Peri. beam (I Culvert Pool	date/app. by
Temporary Pov Under slab rou Framing Electrical roug Permanent pow M/H tie downs, Reconnection M/H Pole	date/app ch-in date/app date/app date/app date/app. by	date/app. by ing date/app date/app p. by date/app. by te/app. by ectricity and plumbing date/app. by Trav	Foundation Foundation Slab b. by Rough-in plumbing a Heat & Air Duct C.O. Final date/ap Pump pole dat vel Trailer	date/app. by date/app. by bove slab and below w date/app. by date/app. by Utility e/app. by date/app. by	Monolithic Sheath rood floor Peri. beam (I Culvert Pool Pool A Pole date/ap Re-roof	date/app. by
Temporary Pow Under slab roug Framing Electrical roug Permanent pow M/H tie downs, Reconnection M/H Pole da BUILDING PE	date/app ch-in date/app date/app date/app. by	date/app. by ing date/app p. by date/app. by te/app. by ectricity and plumbing date/app. by Trav	Foundation Slab b. by Rough-in plumbing a Heat & Air Duct C.O. Final date/ap Pump pole dat vel Trailer CERTIFICATION FI	date/app. by date/app. by bove slab and below w date/app. by date/app. by Utility e/app. by date/app. by EE \$	Monolithic Sheath rood floor Peri. beam (I Culvert Pool Ar Pole date/ap Re-roof SURCHA	date/app. by RGE FEE \$ 17.54
Temporary Pow Under slab roug Framing Electrical roug Permanent pow M/H tie downs, Reconnection M/H Pole BUILDING PE MISC. FEES S	date/app ch-in date/app ch-in date/app ch-in date/app ch-in date/app date/app ch-in date/app date/app date/app date/app date/app date/app date/app date/app	date/app. by ing date/app p. by date/app. by te/app. by ectricity and plumbing date/app. by	Foundation Slab Slab Slab Slab Comparison of the state of	date/app. by date/app. by bove slab and below w date/app. by date/app. by Utility e/app. by date/app. by date/app. by GEE\$ 17.54	MT ONLY Monolithic Sheath rood floor Peri. beam (L Culvert Pool A Pole date/ap Re-roof SURCHA	date/app. by RGE FEE \$ 17.54
Temporary Pow Under slab roug Framing Electrical roug Permanent pow M/H tie downs, Reconnection M/H Pole BUILDING PE MISC. FEES S	date/app ch-in date/app ch-in date/app ch-in date/app ch-in date/app date/app ch-in date/app date/app date/app date/app date/app date/app date/app date/app	date/app. by ing date/app p. by date/app. by te/app. by ectricity and plumbing date/app. by Trav	Foundation Slab Slab Slab Slab Slab Slab Slab Sla	date/app. by date/app. by bove slab and below w date/app. by date/app. by Utility e/app. by date/app. by date/app. by GEE\$ 17.54	Monolithic Sheath rood floor Peri. beam (I Culvert Pool Area of SURCHA W. TOTAL	date/app. by RGE FEE \$ 17.54

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.

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

Inst:2004017292 Date:07/27/2004 Time:14:31
______DC,P.DeWitt Cason,Columbia County B:1021 P:2790

PERMIT NO TAX FOLIO NO
NOTICE OF COMMENCEMENT
STATE OF FLORIDA COUNTY OFColumbia
The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.
1. Description of property:SEE EXHIBIT "A" ATTACHED HERETO
General description of improvement: Construction of Dwelling
3. Owner information: a. Name and address: KEITH L. HATCHER and KARLA E. HATCHER Post Office Box 915, Ft. White, FL 32038
 b. Interest in property: <u>Fee Simple</u> c. Name and address of fee simple title holder (if other than Owner): <u>NONE</u>
4. Contractor (name and address): NORTON HOME IMPROVEMENT CO., INC. Route 28, Box 388A, Lake City, FL 32025
5. Surety: a. Name and address:
b. Amount of bond:
6. Lender: FIRST FEDERAL SAVINGS BANK OF FLORIDA 4705 WEST U.S. HIGHWAY 90 P. O. BOX 2029 LAKE CITY, FLORIDA 32056
 Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1/1/2 ar from the date of recording unless a different date is specified). Borrower Name
Kaula & Hatcher Co-Borrower Name

The foregoing instrument was acknowledged before me this 23rd day of July

2004, by KEITH L. HATCHER AND KARLA E. HATCHER

has produced driver's license for identification.

Notary Public
My Commission Expires:

, who is personally known to

3

EXHIBIT "A"

TOWNSHIP 5 SOUTH - RANGE 16 EAST

SECTION 14: The SE 1/4 of the NW 1/4 of the NW 1/4, LESS AND EXCEPT 411.21 feet off the North side thereof; and the North 157.40 feet of the NE 1/4 of the SW 1/4 of the NW 1/4. Columbia County, Florida.

Inst:2004017292 Date:07/27/2004 Time:14:31
_____DC,P.DeWitt Cason,Columbia County B:1021 P:2791

14

Columbia County Building Permit Application

For Office Use Only Application # 0407-56 Da	ate Received 7/20/04 By Wermit # 22.13(a
Application Approved by - Zoning Official BLK	Date 26.07.04 Plans Examiner Date
Flood Zone Development Permit Zo	oning 4-3 Land Use Plan Map Category 4-3
Comments	
Applicants Name Charese Norton/Norton Home	Improvement Com. 386-752-3331
Address 3367 S US Hwy 441, Suite 101, La	ake City, FL 32025
Owners Name Keith & Karla Hatcher	386-752-3616
911 Address 724 SW Sherlock Ter., Lake C	ity, FL 32025
	Phone 386-752-3331
Address 3367 S US Hwy 441, Suite 101, Lak	te City, FLL 32025
Fee Simple Owner Name & Address NA	
Bonding Co. Name & Address NA	
The state of the s	.92 SW Sagewood Gln, Lake City,FL 3202
Mortgage Lenders Name & Address st Federal Sav	
Property ID Number <u>14-5S-16-03621-014</u>	Estimated Cost of Construction \$130,000.00
Subdivision Name_NA	Lot Block Unit Phase
Driving Directions State Road 47 South, TL on	CR 240, TR on Butzer, TL on Sherlock
Terrace, Secone on Right	
Type of Construction SFD	Number of Existing Dwellings on Property
Total Acreage $\underline{^{5\cdot95}}$ Lot Size $\underline{^{5\cdot95}}$ Do you need a - (Culvert Permit or Culvert Waiver or Have an Existing Deliver
Actual Distance of Structure from Property Lines - Front $_2$	50' Side 150' Side 195' Regr 375'
Total Building Height 21 ' 10 " Number of Stories 1	Heated Floor Area 2284 Roof Pitch $7/12 \& 3/1$
Application is hereby made to obtain a permit to do work an nstallation has commenced prior to the issuance of a perm	id installations as indicated. I certify that no work or
g center deticit in this jurisdiction.	
OWNERS AFFIDAVIT: I hereby certify that all the foregoing i compliance with all applicable laws and regulating construc	nformation is accurate and all work will be done in
construction with an applicable laws and regulating construction	tion and zoning.
VARNING TO OWNER: YOUR FAILURE TO RECORD A NOT WICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE.	
O / D T	CE OF COMMENCEMENT.
Jemes H Horton	- Semon of Montain
Owner Builder or Agent (Including Contractor)	Contractor Signature
TÂTE OF FLORIDA OUNTY OF COLUMBIA	Contractors License Number RB0031780 Competency Card Number 5209
	My Commission DD129966
worn to (or affirmed) and subscribed before me	NOTARY:STAMP/SEAR
ersonally known or Produced Identification	2 4 4
	Pate 7 D 1 0
or or routed identification	Notary Signature Notary Signature

Project Name:

Hatcher residence

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

Owner

Address: City, State: Owner: Climate Zone:	SW Sherlock Ft White, FL Keith Hatche North	32055-		Permitting Office: Columb Permit Number: ZZ/3 Jurisdiction Number: 121000	
1. New construction of 2. Single family or m 3. Number of units, if 4. Number of Bedroo 5. Is this a worst case 6. Conditioned floor a 7. Glass area & type a. Clear glass, default b. Default tint c. Labeled U or SHO 8. Floor types a. Slab-On-Grade Ed b. N/A c. N/A 9. Wall types a. Frame, Wood, External b. N/A c. N/A d. N/A e. N/A d. N/A e. N/A 10. Ceiling types a. Under Attic b. N/A c. N/A 11. Ducts a. Sup: Unc. Ret: Un b. N/A	ulti-family f multi-family ser area (ft²) t U-factor GC ge Insulation	R=1	New Single family 1 4 No 2284 ft² Double Pane 191.0 ft² 0.0 ft² 0.0 ft² 1.0, 209.0(p) ft 1.0, 1646.0 ft² 0.0, 2284.0 ft²	b. N/A c. N/A 13. Heating systems a. Electric Heat Pump Ca b. N/A c. N/A 14. Hot water systems	ap: 35.0 kBtu/hr
Glass	s/Floor Area:	0.08		oints: 28415 oints: 34848 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: 1404

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.



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Sherlock Terrace, Ft White, FL, 32055-

BAS	E				AS-	BU	LT				12
GLASS TYPES .18 X Conditioned X Floor Area	BSPM =	Points	Type/SC	Ove Ornt	erhang Len		Area X	SPI	их	SOF	= Points
.18 2284.0	20.04	8238.8	Double, Clear	N	2.0	7.0	20.0	19.2	20	0.92	354.1
			Double, Clear	N	2.0	2.0	10.0	19.2	20	0.71	136.5
			Double, Clear	E	10.0	7.0	80.0	42.0	16	0.44	1485.9
			Double, Clear	S	2.0	7.0	15.0	35.8	37	0.82	441.2
			Double, Clear	S	2.0	5.0	6.0	35.8	37	0.72	155.7
			Double, Clear	W	2.0	7.0	15.0	38.5	2	0.89	512.4
			Double, Clear	W	10.0	7.0	45.0	38.5	52	0.46	792.3
1 ₀ " 2			As-Built Total:				191.0				3878.2
WALL TYPES Area	X BSPM	= Points	Туре		R-\	/alue	Area	Х	SPM	=	Points
Adjacent 0.0	0.00	0.0	Frame, Wood, Exterior			11.0	1646.0		1.70		2798.2
Exterior 1646.0	1.70	2798.2	l iamo, troos, exerte.			11.0	10.0.0		1.70		LI OO.L
Base Total: 1646.0)	2798.2	As-Built Total:				1646.0				2798.2
DOOR TYPES Area	X BSPM	= Points	Туре				Area	Х	SPM	=	Points
Adjacent 0.0	0.00	0.0	Exterior Insulated				22.0		4.10		90.2
Exterior 44.0	6.10	268.4	Exterior Insulated				22.0		4.10		90.2
			Constitution of the second								
Base Total: 44.0)	268.4	As-Built Total:				44.0				180.4
CEILING TYPES Area	X BSPM	= Points	Туре	ı	R-Valu	e A	Area X S	SPM	x sc	M =	Points
Under Attic 2284.0	1.73	3951.3	Under Attic			30.0	2284.0	1.73 >	(1.00		3951.3
Base Total: 2284.0		3951.3	As-Built Total:				2284.0				3951.3
FLOOR TYPES Area	X BSPM	= Points	Туре		R-\	/alue	Area	х	SPM	=	Points
Slab 209.0(p)	-37.0	-7733.0	Slab-On-Grade Edge Insulati	ion		0.0	209.0(p	72	41.20		-8610.8
Raised 0.0	0.00	0.0	on orase Lago modical	17.407		0.0	_55.5(þ		20		0310.0
Till I											- 3
Base Total:		-7733.0	As-Built Total:				209.0				-8610.8
INFILTRATION Area	X BSPM	= Points					Area	Х	SPM	=	Points
2284.0	10.21	23319.6					2284.0)	10.21		23319.6

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Sherlock Terrace, Ft White, FL, 32055-

	BASE		AS-BUILT										
Summer Bas	e Points:	30843.4	Summer As-Built Poi	25516.9									
Total Summer Points	X System Multiplier	= Cooling Points		Duct X System X Multiplier Multiplier x DSM x AHU)	Credit = Cooling Multiplier Points								
30843.4	0.4266	13157.8	25516.9 1.000 (1.09 25516.9 1.00	0 x 1.147 x 0.91) 0.341 1.138 0.341	0.902 8942.2 0.902 8942.2								

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Sherlock Terrace, Ft White, FL, 32055-

	BASE					AS-	BU	LT				
GLASS TYPES .18 X Conditi Floor A	oned X B	WPM =	Points	Type/SC	Ove Ornt	erhang Len		Area X	WF	м х	WOI	= = Point
.18 228	4.0	12.74	5237.7	Double, Clear	N	2.0	7.0	20.0	24.	58	1.00	493.2
				Double, Clear	N	2.0	2.0	10.0	24.	58	1.02	250.3
				Double, Clear	E	10.0	7.0	80.0	18.	79	1.38	2071.5
				Double, Clear	S	2.0	7.0	15.0	13.	30	1.17	233.6
				Double, Clear	S	2.0	5.0	6.0	13.	30	1.40	111.7
				Double, Clear	W	2.0	7.0	15.0	20.	73	1.03	320.6
				Double, Clear	W	10.0	7.0	45.0	20.	73	1.20	1119.7
				As-Built Total:		24		191.0				4600.6
WALL TYPES	Area X	BWPM	= Points	Туре		R-\	/alue	Area	Х	WPM	=	Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			11.0	1646.0		3.70		6090.2
Exterior	1646.0	3.70	6090.2						**			
Base Total:	1646.0		6090.2	As-Built Total:				1646.0				6090.2
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	х	WPM	=	Points
Adjacent	0.0	0.00	0.0	Exterior Insulated				22.0		8.40		184.8
Exterior	44.0	12.30	541.2	Exterior Insulated				22.0		8.40		184.8
Base Total:	44.0		541.2	As-Built Total:				44.0				369.6
CEILING TYPE	SArea X	BWPM	= Points	Туре	R	-Value	Ar	ea X W	PM:	x wc	M =	Points
Under Attic	2284.0	2.05	4682.2	Under Attic		3	30.0	2284.0	2.05	K 1.00		4682.2
Base Total:	2284.0		4682.2	As-Built Total:				2284.0				4682.2
FLOOR TYPES	S Area X	BWPM	= Points	Туре		R-V	/alue	Area	Х	WPM	=	Points
Slab	209.0(p)	8.9	1860.1	Slab-On-Grade Edge Insula	ation		0.0	209.0(p		18.80		3929.2
Raised	0.0	0.00	0.0									
Base Total:			1860.1	As-Built Total:				209.0				3929.2
INFILTRATION	I Area X	BWPM	= Points					Area	X	WPM	=	Points
Y Y	2284.0	-0.59	-1347.6	4				2284.0	0	-0.59		-1347.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Sherlock Terrace, Ft White, FL, 32055-

	BASE			AS-BUILT											
Winter Base	Points:		Winter As-Built Points:										18324.2		
Total Winter 2	X System Multip		Heating Points	Total Component	Х	Cap Ratio		Duct Multiplie		System Multiplier		Credit Multiplier	=	Heating Points	
17063.8	0.627	' 4	10705.8	18324.2 18324.2		1.000 1.00	(1.0	69 x 1.169 1.162		3) 0.432 0.432		0.950 0.950		8732.8 732.8	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: SW Sherlock Terrace, Ft White, FL, 32055-

PERMIT #:

,	Е	BASE				AS-BUILT									
WATER HEA Number of Bedrooms	X X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X	Credit Multipli				
4		2746.00		10984.0	30.0 As-Built To	0.90 otal:	4		1.00	2684.98	1.00	10739.9 10739.9			

	CODE COMPLIANCE STATUS														
4 4	BASE							AS-BUILT							
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points		
13158		10706		10984		34848	8942		8733		10740		28415		

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: SW Sherlock Terrace, Ft White, FL, 32055-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

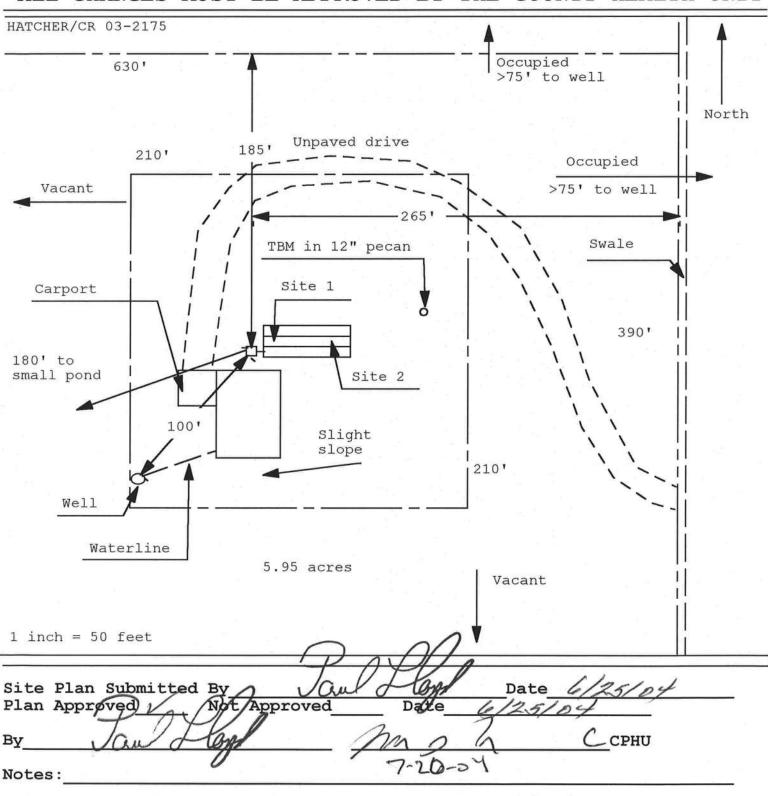
COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	V
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall 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.	V
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.	V
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.	V
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.	V
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	NA
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	V

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%.	Ma	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V	
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.	V	
Insulation	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.			

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number:

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949 PHONE: (386) 752-8787 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

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

DATE ISSUED: July 13, 2004
ENHANCED 9-1-1 ADDRESS:
724 SW SHERLOCK TER (LAKE CITY, FL 32025)
Addressed Location 911 Phone Number: NOT AVAIL.
OCCUPANT NAME: NOT AVAIL.
OCCUPANT CURRENT MAILING ADDRESS:
PROPERTY APPRAISER MAP SHEET NUMBER:74
PROPERTY APPRAISER PARCEL NUMBER: 14-5S-16-03621-014
Other Contact Phone Number (If any):
Building Permit Number (If known):
Remarks:
Address Issued By: Columbia County 9-1-1 Addressing Department

Property Search Agriculture Classification Amendment 10 Exemptions Tangible Property Tax Tax Rates Report & Map Pricing **Important Dates** Office Directory E-mail us Comments

Parcel ID: 14-5S-16-03621-014

Owner & Property Info

Owner's Name	HATCHER KEITH L & KARLA E
Site Address	
Mailing Address	1657 SW CAROLINE CT LAKE CITY, FL 32025
Brief Legal	SE1/4 OF NW1/4 OF NW1/4 EX 411.21 FT OF N SIDE & ALSO THE N 157.40 FT OF NE1/4 OF SW1/4

Columbia County Property Appraiser

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

Use Desc. (code)	NO AG ACRE (009900)
Neighborhood	14516.00
Tax District	3
UD Codes	
Market Area	01
Total Land Area	5.950 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$26,775.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$26,775.00

Just Value	\$26,775.00
Class Value	\$0.00
Assessed Value	\$26,775.00
Exempt Value	\$0.00
Total Taxable Value	\$26,775.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
1/6/2004	1004/119	WD	V	Q		\$36,000.00
2/16/2000	897/536	WD	٧	Q		\$25,500.00

Building Characteristics

Bldg	Bldg	Year	Ext.	Heated	Actual	Bldg
Item	Desc	Blt	Walls	S.F.	S.F.	Value
			NON	E		

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
		,	1-1	NONE		

Land Breakdown

Lnd Code	Desc	Units		Eff Rate	value
009900	AC NON-AG (MKT)	5.950 AC	1.00/1.00/1.00/1.00	\$4,500.00	\$26,775.00

Columbia County Property Appraiser

DB Last Updated: 06/21/2004

1 of 1

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE EFFECTIVE MARCH 1, 2002

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

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

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

e) Location and size of skylights

f) Building height

e) Number of stories

П

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following: Applicant **Plans Examiner** All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans. Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed. Site Plan including: a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property. Wind-load Engineering Summary, calculations and any details required a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional Elevations including: a) All sides П b) Roof pitch c) Overhang dimensions and detail with attic ventilation d) Location, size and height above roof of chimneys

	5) 15 %	Floor Plan including:
		a) Rooms labeled and dimensioned
		b) Shear walls
	_	c) Windows and doors (including garage doors) showing size, mfg., approval
		listing and attachment specs. (FBC 1707) and safety glazing where needed
,		(egress windows in bedrooms to be shown)
a/		d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with
3		hearth
MA		e) Stairs with dimensions (width, tread and riser) and details of guardrails and
	П	handrails
		f) Must show and identify accessibility requirements (accessible bathroom)
	ш	Foundation Plan including:
		a) Location of all load-bearing wall with required footings indicated as standard
u ,		Or monolithic and dimensions and reinforcing
/		b) All posts and/or column footing including size and reinforcing
		c) Any special support required by soil analysis such as piling
		d) Location of any vertical steel
		Roof System:
		a) Truss package including:
		 Truss layout and truss details signed and sealed by Fl. Pro. Eng.
		Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening
		requirements and product evaluation with wind resistance rating)
		b) Conventional Framing Layout including:
_		Rafter size, species and spacing
		2. Attachment to wall and uplift
		3. Ridge beam sized and valley framing and support details
		4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening
		requirements and product evaluation with wind resistance rating)
		Wall Sections including:
- 1Δ		a) Masonry wall
	П	All materials making up wall
		Block size and mortar type with size and spacing of reinforcement
		Lintel, tie-beam sizes and reinforcement
		Gable ends with rake beams showing reinforcement or gable truss and wall bracing
		details
		5. All required connectors with uplift rating and required number and size of fasteners
		for continuous tie from roof to foundation
		6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system,
		materials, manufacturer, fastening requirements and product evaluation with
		resistance rating)
		7. Fire resistant construction (if required)
		8. Fireproofing requirements
		Shoe type of termite treatment (termicide or alternative method)
		10. Slab on grade
		 Vapor retardant (6mil. Polyethylene with joints lapped 6
		inches and sealed)
		 Must show control joints, synthetic fiber reinforcement or
		Welded fire fabric reinforcement and supports
		 Indicate where pressure treated wood will be placed
		Provide insulation R value for the following:
		a. Attic space
		b. Exterior wall cavity
		c. Crawl space (if applicable)

		b) Wood frame wall
V		All materials making up wall
		2. Size and species of studs
		Sheathing size, type and nailing schedule
		4. Headers sized
		5. Gable end showing balloon framing detail or gable truss and wall hinge bracing
		detail
		 All required fasteners for continuous tie from roof to foundation (truss anchors,
		straps, anchor bolts and washers)
		Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system,
		materials, manufacturer, fastening requirements and product evaluation with wind
		resistance rating)
		Fire resistant construction (if applicable)
		Fireproofing requirements
		Show type of termite treatment (termicide or alternative method)
		11. Slab on grade
		 a. Vapor retardant (6Mil. Polyethylene with joints lapped 6
		inches and sealed
		 b. Must show control joints, synthetic fiber reinforcement or
		welded wire fabric reinforcement and supports
		Indicate where pressure treated wood will be placed
		Provide insulation R value for the following:
		a. Attic space
		b. Exterior wall cavity
		c. Crawl space (if applicable)
2 hr		c) Metal frame wall and roof (designed, signed and sealed by Florida Prof.
	-	Engineer or Architect)
		Floor Framing System:
□ NA		a) Floor truss package including layout and details, signed and sealed by Florida
_ ,	_	Registered Professional Engineer
AAR		b) Floor joist size and spacing
25.55		c) Girder size and spacing
100		
_ \ k		d) Attachment of joist to girder
		e) Wind load requirements where applicable
		Plumbing Fixture layout
/		Electrical layout including:
		 a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
		b) Ceiling fans
		c) Smoke detectors
		d) Service panel and sub-panel size and location(s)
		e) Meter location with type of service entrance (overhead or underground)
		f) Appliances and HVAC equipment
		g) Arc Fault Circuits (AFCI) in bedrooms
		HVAC information
u/_		a) Manual J sizing equipment or equivalent computation
		b) Exhaust fans in bathroom
		Energy Calculations (dimensions shall match plans)
- 01D		
D NA		Gas System Type (LP or Natural) Location and BTU demand of equipment
		Disclosure Statement for Owner Builders
		***Notice Of Commencement Required Before Any Inspections Will Be Done
a /		Private Potable Water
V		a) Size of pump motor
		b) Size of pressure tank
		c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.
- 2. <u>Parcel Number:</u> The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.
 (386) 758-1058 (Toilet facilities shall be provided for construction workers)
- 4. <u>City Approval:</u> If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- 5. Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.

A development permit will also be required. Development permit cost is \$50.00

- 6. <u>Driveway Connection:</u> If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- 7. <u>911 Address:</u> If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS –PLEASE DO NOT ASK

NOTICE:

ADDRESSES BY APPOINTMENT ONLY!

TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:

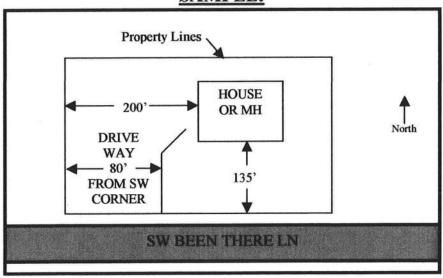
YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!

THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).

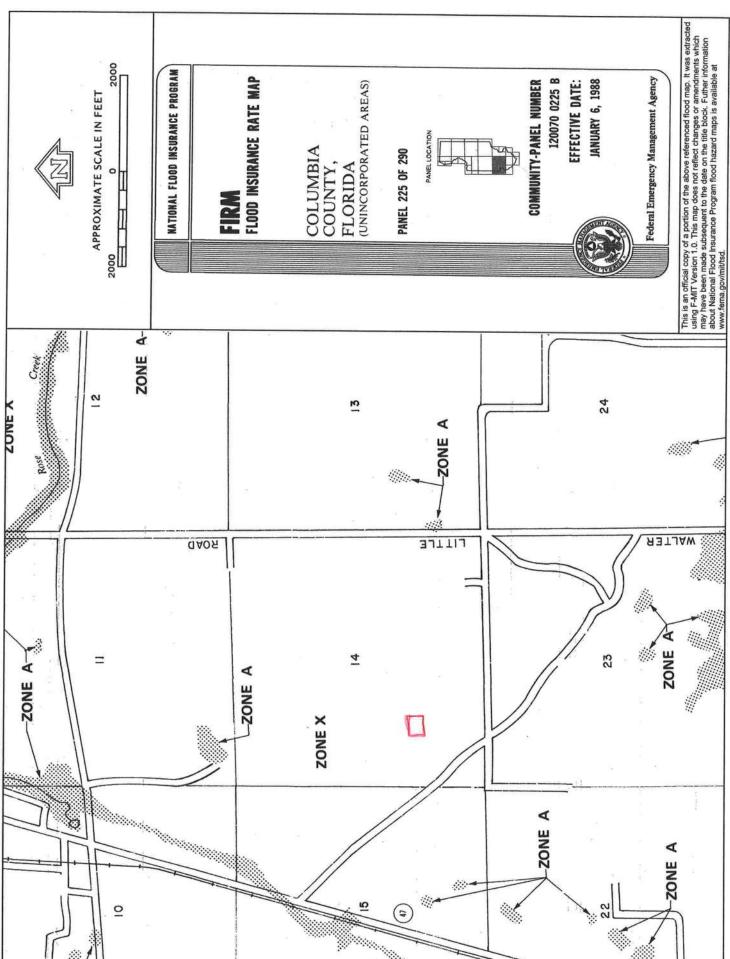
THE REQUESTER WILL NEED THE FOLLOWING:

- 1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123") FOR THE PROPERTY.
- 2. A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
 - a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
 - b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
 - c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.



Print Date: 7/26/2004 (printed at scale and type A)

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: Parcel ID # 14-5S-16-03621-014

OWNER: Keith Hatcher

22136

PROJECT REQUIREMENTS: For protection against water damage, the minimum finish floor elevation of the proposed building shall be **12** inches above the highest existing ground elevation at the proposed building. The ground around the proposed building shall be graded to direct all runoff around and away from the proposed building.

Gregory G. Bailey, P.E.

Date: July 29, 2004

22136

Certificate of Compliance for Termite Protection

(As required by Florida Building Code (FBC) 1816.1.7)



LIVE OAK PEST CONTROL, INC.

17856 U.S. 129 McALPIN, FLORIDA 32062 (386) 362-3887 1-800-771-3887 Fax: (386) 364-3529

	Keith Hatcher	724 SW Sherlock Terr ss of Treatment or Lot/Block of Treatment	CARLES PARTY OF THE PARTY OF TH
	Addre	ss of freatment of Lood lock of freatment	
- 3			
		_	
	soil	barrier spray	COLUMN TO SERVICE STREET

The building has received a complete treatment for the prevention of subterranean termites. The treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

Authorized Signature



COLUMBIA COUNTY, FLORIDA

epartment 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 14-5S-16-03621-014

Building permit No. 000022136

62.37

Fire:

Use Classification SFD,UTILITY

Waste: 134.75

197.12

Total:

Owner of Building KEITH & KARLA HATCHER

Permit Holder NORTON HOME IMPROVEMENT

Location: 724 SW SHERLOCK TERR, LAKE CITY, FL

Date: 11/05/2004

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)

Notice of Prevention for Subterranean Termites (As required by Florida Building Code (FBC) 104.2.6)



(386) 362-3887 • 1-800-771-3887 • Fax: (386) 364-3529 17856 U.S. 129 • McALPIN, FLORIDA 32062

Address of Treatment or Lot/Block of Treatment

Date

22/36

Applicator

Product Used

Chemical used (active ingredient)

Number of gallons applied

Area treated (square feet)

Percent Concentration

Linear feet treated

Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

As per 104.2.6 - If soil chemical barrier method for Subterranean termite prevention is used, final exterior treatment shall be If this notice is for the final exterior treatment, initial and date this line. completed prior to final building approval.