	Building Permit PERMIT
This Permit Expires One Year APPLICANT JACKIE NORRIS	PHONE 386.758.2663 000021412
ADDRESS POB 238	WHITE SPRINGS FL 32096
OWNER PETE GIEBEIG	PHONE 758.3663
ADDRESS 157 SW INWOOD CT	LAKE CITY FL 32055
CONTRACTOR JOHN NORRIS	PHONE 758.3662
LOCATION OF PROPERTY 90- W TO SISTERS WELCOME R	OAD TO 1 1/2 MILES TO CREEKSIE S/D
ON RIGHT. LOT 46	
TYPE DEVELOPMENT SFD & UTILITY EST	IMATED COST OF CONSTRUCTION 92450.00
HEATED FLOOR AREA 1849.00 TOTAL AREA	A 2615.00 HEIGHT 18.00 STORIES 1
FOUNDATION CONC WALLS FRAMED RO	OOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING RSF-2	MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00	REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 12-4S-16-02939-146 SUBDIVISION	CREEKSIDE
LOT 46 BLOCK PHASE UNIT	TOTAL ACRES37
000000167 N RG0066597	Chaquelin Marie
Culvert Permit No. Culvert Waiver Contractor's License Numb	Applicant/Owner/Contractor
18"X32'MITERED 03-0920-N BLK	RJ N
Driveway Connection Septic Tank Number LU & Zoning	checked by Approved for Issuance New Resident
COMMENTS: 1 FOOT ABOVE ROAD	
REQUIRES FINISH FOOR CERTIFCATE. 1ST. FLOOR ELEVATION M	HIST DE 131' DED
	CONTROL TO A THE TOTAL TO A SECRETARY
PLAT.NOC ON FILE.	Check # or Cash 1186
FOR BUILDING & ZONING	Check # or Cash 1186
Temporary Power Foundation	Check # or Cash 1186 G DEPARTMENT ONLY (footer/Slab) Monolithic
Temporary Power Foundation date/app. by	Check # or Cash 1186 G DEPARTMENT ONLY (footer/Slab) Monolithic date/app. by date/app. by
Temporary Power Foundation	Check # or Cash 1186 G DEPARTMENT ONLY (footer/Slab) Monolithic
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo	Check # or Cash 1186 G DEPARTMENT ONLY (footer/Slab) Monolithic date/app. by date/app. by Sheathing/Nailing
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing about date/app. by	Check # or Cash 1186 G DEPARTMENT ONLY (footer/Slab) Monolithic date/app. by date/app. by Sheathing/Nailing date/app. by
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abordate/app. by Electrical rough-in Heat & Air Duct	Check # or Cash G DEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by ve slab and below wood floor Peri. beam (Lintel)
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abordate/app. by Electrical rough-in Heat & Air Duct date/app. by	Check # or Cash G DEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by ve slab and below wood floor date/app. by
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing about date/app. by Electrical rough-in Heat & Air Duct date/app. by Permanent power C.O. Final date/app. by	Check # or Cash G DEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by ve slab and below wood floor date/app. by Peri. beam (Lintel) date/app. by Culvert te/app. by
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo date/app. by Electrical rough-in date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by	Check # or Cash G DEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by ve slab and below wood floor date/app. by Peri. beam (Lintel) date/app. by Culvert te/app. by Pool
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo date/app. by Electrical rough-in date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole	Check # or Cash G DEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by ve slab and below wood floor date/app. by Peri. beam (Lintel) date/app. by Culvert te/app. by Pool by Utility Pole
FOR BUILDING & ZONING Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo date/app. by Electrical rough-in Heat & Air Duct date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole date/app. by M/H Pole Travel Trailer	Check # or Cash G DEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by ve slab and below wood floor date/app. by Peri. beam (Lintel) date/app. by Culvert te/app. by Pool by Utility Pole pp. by Re-roof
FOR BUILDING & ZONING Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo date/app. by Electrical rough-in Heat & Air Duct date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole date/app. by M/H Pole Travel Trailer	Check # or Cash G DEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by ve slab and below wood floor Peri. beam (Lintel) date/app. by Culvert te/app. by Pool by Utility Pole pp. by Check # or Cash I186 (footer/Slab) (date/app. by date/app. by date/app. by date/app. by date/app. by
FOR BUILDING & ZONING Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo date/app. by Electrical rough-in Heat & Air Duct date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole date/app. by M/H Pole Travel Trailer	Check # or Cash
Temporary Power Foundation date/app. by	Check # or Cash GDEPARTMENT ONLY Monolithic date/app. by Sheathing/Nailing date/app. by Vers slab and below wood floor Peri. beam (Lintel) date/app. by Culvert te/app. by Culvert te/app. by Utility Pole pp. by Re-roof e/app. by SURCHARGE FEE \$ 13.08
FOR BUILDING & ZONING Temporary Power Foundation date/app. by	Check # or Cash 1186 G DEPARTMENT ONLY (footer/Slab) Monolithic date/app. by date/app. by Sheathing/Nailing date/app. by we slab and below wood floor date/app. by Peri. beam (Lintel) date/app. by Culvert date/app. by Culvert date/app. by Utility Pole pp. by date/app. by Re-roof date/app. by \$ 13.08 SURCHARGE FEE \$ 13.08 FIRE FEE \$ WASTE FEE \$
FOR BUILDING & ZONING Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo date/app. by Electrical rough-in date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole date/app. by M/H Pole date/app. by M/H Pole Travel Trailer date/app. by BUILDING PERMIT FEE \$ 465.00 CERTIFICATION FEE S MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00	Check # or Cash 1186 G DEPARTMENT ONLY

"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.

NOTICE OF COMMENCEMENT

Inst:2003026184 Date:12/05/2003 Time:12:31

DC,P.DeWitt Cason,Columbia County B:1001 P:1312

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, <u>Florida Statues</u>, the following information is provided in this Notice of Commencement:

1.	Creekside
2	General Description of Improvement: Construction of Single Family Residence
3.	Owner Information: a. Name and Address: Peter W. Giebeig P.O. Box 1384 Lake City, FL 32056
	b. Interest in Property: Fee Simple
	c. Name and Address of Fee Simple titleholder (if other than Owner):
4.	Contractor (Name and Address): John D. Norris P.O. Box 238 White Springs, FL 32096
5.	Surety: a. Name and Address: N/A b. Amount of Bond:
6.	Lender (Name and Address): N/A
7.	Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713,13 (l)(a)(7), Florida Statues. N/A
8.	In addition to himself, the Owner designates the following person to recieve a copy of the Lienor's Notice as provided in 713.13 (l)(b), Florida Statues (Name and Address): N/A
9.	Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):
Туре С	wner Name: Type Owner Name: <u>Peter W. Giebėig</u>
Witnes	Sheryl Litteral Margaret Bagley Sheryl Litteral Margaret Bagley
	to and subscribed before me by the (s) on this 4th day of 1000, 2003
	Type Name: <u>ELiAine K Tollare</u> Notary Public, State of Florida COMMISSION EXPIRY / NUMBER:
Produc	ally Known Peter W. Gießeig ed Identification ke an Oath / Did Not Take an Oath ELAINE K. TOLAR MY COMMISSION # DD 031554 EXPIRES: October 2, 2005

Columbia County

	Building Pe	rmit Application		12/31/03
Date 12/29/03	#214/2		Applica	tion No. <u>0312-68</u>
Applicants Name & Address	he Norris 1	Springs Fl.	320	
Owners Name & Address Pete	L.C. Fl. 3205	56		Phone 752-7968
Fee Simple Owners Name & Addres	s it	li .	P	hone "Same
Contractors Name & Address	White Springs	P.O. Box 238	6	Phone 758 · 3663
Legal Description of Property	+ 46 Cresh still	Subi		
Location of Property Go 90 (ister Welcomp	Rd.	Turn; Go
Cax Parcel Identification No. 12-4	5-16-02939-146	Estimated Cost of		
Type of Development SPO Comprehensive Plan Map Category	Septic ASE AREC 1	Number of Existing Number of Existing Number of Existing Number of Existing	g Dwellings on Pr	RSF-2
Building Height Num	per of Stories Floor		Acreage in Develo	the same of the sa
Distance From Property Lines (Set		Side 10 37/43 R	ear 15 /03	Street Inwood,
Flood Zone X Sec No	Certification Date	S 03 Develop	ment Permit	
Bonding Company Name & Address				
Architect/Engineer Name & Addres Mortgage Lenders Name & Address				
Application is hereby made to obtain commenced prior to the issuance of a construction in this jurisdiction. OWNERS AFFIDAVIT: I here with all applicable laws regulating to	a permit and that all work will be be be certify that all the foregoing	e performed to meet the stan	dards of all laws	regulating
WARNING TO OWNER: Y RESULT IN YOU PAYING T IF YOU INTEND TO OBTAI RECORDING YOUR NOTION	TWICE FOR IMPROVEN IN FINANCING, CONSU	MENTS TO YOUR PRO LT WITH YOUR LEN	OPERTY.	
Patro		26/11	No	-
Owner or Agent (including contrac	tor)	Contractor		
. 8		RG-006 Contractor License	The same of the sa	and the second s
STATE OF FLORIDA COUNTY OF COLUMBIA Sworn to (or affirmed) and subscrib this 30 to day of 1000	ed before me by <u>2003</u>	STATE OF FLORI COUNTY OF COL Sworn to (or affin this 30th	.UMBIA med) and subscr	by 2003
"Market State of the State of t	ELAINE K. TOLAR MY COMMISSION # DD 031554 EXPIRES: October 2, 2005 Ronded Thru Notary Public Underwriters			ELAINE K. TOLAR COMMISSION # DD 031554 KPIRES: October 2, 2005 d Thru Notary Public Underwriters

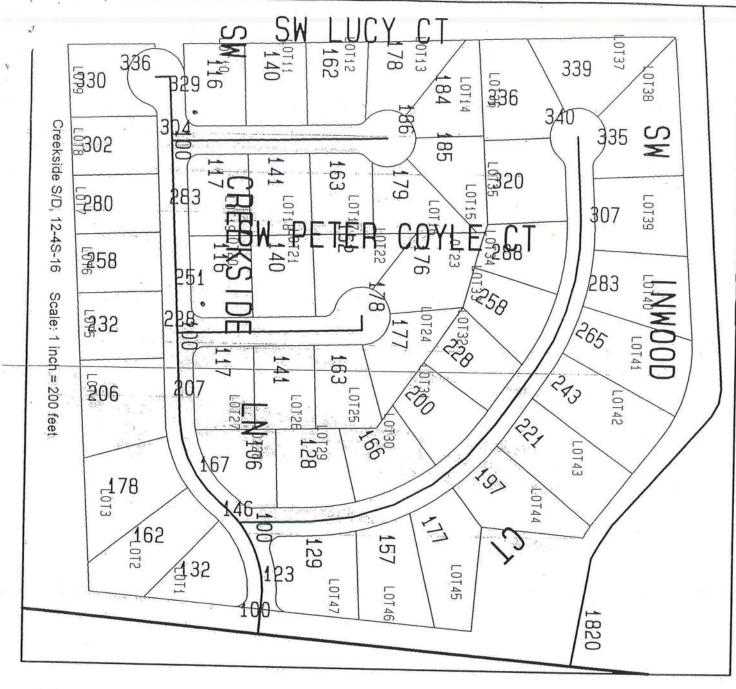
C# 167

MY COMMISSION # DD 031554
EXPIRES: October 2, 2005
Bonded Thru Notary Public Underwriters

Personally Known

_OR Produced Identification

Personally Known ____ OR Produced Identification



9-1-1 ADDRESSING DEPARTMENT FOR CORRECT (NOTE: *|IDENTIFIES CORNER LOTS. CONTACT 23 24 25 26 27* 167 SW CREEKSIDE LN
106 SW INWOOD CT
128 SW INWOOD CT
166 SW INWOOD CT
200 SW INWOOD CT
228 SW INWOOD CT
228 SW INWOOD CT
228 SW INWOOD CT
238 SW INWOOD CT
336 SW INWOOD CT
336 SW INWOOD CT
337 SW INWOOD CT
338 SW INWOOD CT
337 SW INWOOD CT
265 SW INWOOD CT
267 SW INWOOD CT
167 SW INWOOD CT
177 SW INWOOD CT 19* 10* 140 SW PETER COYLE CT 162 SW PETER COYLE CT 176 SW PETER COYLE CT 177 SW PETER COYLE CT 163 SW PETER COYLE CT 141 SW PETER COYLE CT 141 SW PETER COYLE CT 123 SW INWOOD CT 179 SW LUCY CT 163 SW LUCY CT 141 SW LUCY CT 117 SW LUCY CT 207 SW CREEKSIDE LN 140 SW LUCY CT 162 SW LUCY CT 178 SW LUCY CT 184 SW LUCY CT 251 SW CREEKSIDE LN 283 SW CREEKSIDE LN 132 SW CREEKSIDE LN 162 SW CREEKSIDE LN 178 SW CREEKSIDE LN H6-SW-PETER COYLECT 329 SW CREEKSIDE LN 185 SW LUCY CT 330 SW CREEKSIDE LN 280 SW CREEKSIDE LN 302 SW CREEKSIDE LN 258 SW CREEKSIDE LN H6-SW-LUCY-CT 206 SW CREEKSIDE LN 232 SW CREEKSIDE LN ADDRESS:

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Pro	ect	Na	m	e:

The Madison Model

Address:

Lot: 46, Sub: Creekside, Plat:

City, State:

Lake City, FL 32055-

Owner:

Pete Giebeig

Climate Zone:

North

Builder:

Permitting Office:

Permit Number:

Jurisdiction Number:

John Norris Columbia

214/2 21000

1.	New construction or existing		New		12. Cooling systems		
2.	Single family or multi-family		Single family	_	a. Central Unit	Cap: 36.0 kBtu/hr	_
3.	Number of units, if multi-family		1			SEER: 10.00	_
4.	Number of Bedrooms		3	_	b. N/A		
5.	Is this a worst case?		Yes				
6.	Conditioned floor area (ft2)		1849 ft ²		c. N/A		
7.	Glass area & type	Single Pane	Double Pane				
a	Clear glass, default U-factor	0.0 ft ²	104.0 ft ²		13. Heating systems		-
b	. Default tint	0.0 ft ²	0.0 ft ²		a. Electric Heat Pump	Cap: 36.0 kBtu/hr	
C.	Labeled U or SHGC	0.0 ft ²	0.0 ft²			HSPF: 6.80	77
8.	Floor types		010 11		b. N/A		-
a	Slab-On-Grade Edge Insulation	R=0	0.0, 172.0(p) ft		James and Construction		-
	. N/A		,		c. N/A		
C.	N/A			_			
9.	Wall types				14. Hot water systems		
	Face Brick, Wood, Exterior	R=1	3.0, 1208.0 ft ²		a. Electric Resistance	Cap: 50.0 gallons	
	Frame, Wood, Adjacent		13.0, 168.0 ft ²	_	an Entering Freeze and the Control of the Control o	EF: 0.92	
	N/A		15.0, 100.0 1	-	b. N/A	DI. 0.72	-
	. N/A			-	U. IVII		-
	N/A			-	c. Conservation credits		
10.	5 TO 10.5 TO 1				(HR-Heat recovery, Solar		_
	Under Attic	D=3	0.0, 1849.0 ft ²	_	DHP-Dedicated heat pump)		
	. N/A	K 3	0.0, 1049.0 II	_	15. HVAC credits		
	N/A			_	(CF-Ceiling fan, CV-Cross ventilation,		
	Ducts				HF-Whole house fan.		
		C	D-60 700A	$\overline{}$	Control of the Contro		
	Sup: Unc. Ret: Unc. AH: Interior	Sup.	R=6.0, 70.0 ft	_	PT-Programmable Thermostat,		
D.	. N/A				MZ-C-Multizone cooling,		
					MZ-H-Multizone heating)		
					5		

Glass/Floor Area: 0.06

Total as-built points: 23191 Total base points: 28407

PASS

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

PREPARED BY: William H. Freeman

DATE: 11/18/03

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

OWNER/AGENT:

DATE:

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



BUILDING OFFICIAL:	
DATE:	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 46, Sub: Creekside, Plat: , Lake City, FL, 32055-

BASE			AS-	BUI	LT				
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area	Type/SC	Ov Omt	erhang Len		Area X	SP	мх	SOF	= Points
.18 1849.0 20.04 6669.7	Double, Clear	NW	1.5	4.0	6.0	25.	97	0.85	132.4
	Double, Clear	NE	1.5	6.0	30.0	29.		0.92	816.2
	Double, Clear	SE	1.5	7.0	48.0	42.		0.92	1885.1
	Double, Clear	SW	1.5	6.0	15.0	40.		0.89	533.2
	Double, Clear	SW	1.5	2.0	5.0	40.	16	0.55	110.7
	As-Built Total:				104.0				3477.6
WALL TYPES Area X BSPM = Points	Туре		R-V	/alue	Area	х	SPN	1 =	Points
Adjacent 168.0 0.70 117.6	Face Brick, Wood, Exterior			13.0	1208.0		0.35		422.8
Exterior 1208.0 1.70 2053.6	Frame, Wood, Adjacent			13.0	168.0		0.60		100.8
Base Total: 1376.0 2171.2	As-Built Total:				1376.0	2023			523.6
DOOR TYPES Area X BSPM = Points	Туре				Area	Х	SPN	1 =	Points
Adjacent 20.0 2.40 48.0	Exterior Insulated				20.0		4.10		82.0
Exterior 100.0 6.10 610.0	Adjacent Insulated				20.0		1.60		32.0
	Exterior Insulated				80.0		4.10		328.0
Base Total: 120.0 658.0	As-Built Total:				120.0				442.0
CEILING TYPES Area X BSPM = Points	Туре		R-Valu	e A	Area X S	SPM	x sc	:M =	Points
Under Attic 1849.0 1.73 3198.8	Under Attic			30.0	1849.0	1.73	X 1.00		3198.8
Base Total: 1849.0 3198.8	As-Built Total:				1849.0				3198.8
FLOOR TYPES Area X BSPM = Points	Туре		R-N	/alue	Area	х	SPN	=	Points
Slab 172.0(p) -37.0 -6364.0	Slab-On-Grade Edge Insulation	on		0.0	172.0(p	8	-41.20		-7086.4
Raised 0.0 0.00 0.0									
Base Total: -6364.0	As-Built Total:				172.0				-7086.4
INFILTRATION Area X BSPM = Points					Area	Χ	SPN	=	Points
1849.0 10.21 18878.3					1849.	0	10.21		18878.3

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 46, Sub: Creekside, Plat: , Lake City, FL, 32055-

	BASE							AS-	Вι	JILT			
Summer Bas	se Points:		25212.0	Summer	As	-Built	Po	oints:				19	433.8
Total Summer Points	X System Multiplie	= r	Cooling Points	Total Component	Х	Cap Ratio		Duct Multiplier	r	Multiplier	Credit Multiplier	=	Cooling Points
25212.0	0.4266		10755.4	19433.8 19433.8		1.000 1.00	(1.0	090 x 1.147 x 1.138	0.9	1) 0.341 0.341	1.000 1.000		7546.2 546.2

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 46, Sub: Creekside, Plat: , Lake City, FL, 32055-

	BASE					AS-	BUI	LT					
GLASS TYPES .18 X Conditio Floor Ar	ned X B ea	WPM =	Points	Type/SC	Ov Ornt	erhang Len		Area X	W	PM 2	x v	VOF	= Point
.18 1849.	0	12.74	4240.1	Double, Clear	NW	1.5	4.0	6.0	24	.30	1.	.01	147.0
102000				Double, Clear	NE	1.5	6.0	30.0	23	.57	1.	.01	711.5
				Double, Clear	SE	1.5	7.0	48.0	14	.71	1	.07	754.8
				Double, Clear	SW	1.5	6.0	15.0	16	.74	1.	.06	266.2
				Double, Clear	SW	1.5	2.0	5.0	16	.74	1.	.44	120.7
				As-Built Total:				104.0					2000.2
WALL TYPES	Area X	BWPM	= Points	Туре		R-	Value	Area	Х	WP	М	=	Points
Adjacent	168.0	3.60	604.8	Face Brick, Wood, Exterior			13.0	1208.0		3.1	7		3835.4
Exterior	1208.0	3.70	4469.6	Frame, Wood, Adjacent			13.0	168.0		3.3	0		554.4
Base Total:	1376.0		5074.4	As-Built Total:				1376.0					4389.8
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	Χ	WP	M	=	Points
Adjacent	20.0	11.50	230.0	Exterior Insulated				20.0		8.4	0		168.0
Exterior	100.0	12.30	1230.0	Adjacent Insulated				20.0		8.0	0		160.0
				Exterior Insulated				0.08		8.4	0		672.0
Base Total:	120.0		1460.0	As-Built Total:				120.0		7			1000.0
CEILING TYPES	SArea X	BWPM	= Points	Туре	R	-Value	Ar	ea X W	PM	ΧW	CM	I =	Points
Under Attic	1849.0	2.05	3790.4	Under Attic			30.0	1849.0	2.05	X 1.0	0		3790.4
Base Total:	1849.0		3790.4	As-Built Total:				1849.0					3790.4
FLOOR TYPES	Area X	BWPM	= Points	Туре		R-	Value	Area	Χ	WP	М	=	Points
Slab	172.0(p)	8.9	1530.8	Slab-On-Grade Edge Insulation	on		0.0	172.0(p		18.8	0		3233.6
Raised	0.0	0.00	0.0	55%)25					
Base Total:			1530.8	As-Built Total:				172.0					3233.6
INFILTRATION	Area X	BWPM	= Points					Area	Х	WP	M	=	Points
	1849.0	-0.59	-1090.9					1849.	0	-0.	59		-1090.9

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 46, Sub: Creekside, Plat: , Lake City, FL, 32055-

	BASE	AS-BUILT											
Winter Base	Points:	15004.9	Winter As	s-B	uilt P	oir	ıts:					1:	3323.1
Total Winter Points	X System = Multiplier	Heating Points	Total Component	X	Cap Ratio		Duct Multiplie	er	System Multiplier		Credit Multiplier	=	Heating Points
15004.9	0.6274	9414.1	13323.1 13323.1		1.000 1.00	(1.0	69 x 1.169 1.162		3) 0.501 0.501		1.000 1.000		7764.7 764.7

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 46, Sub: Creekside, Plat: , Lake City, FL, 32055-

PERMIT #:

	В	BASE						A	S-BUIL	.T		
WATER HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier X	Credit Multipli	= Total er
3		2746.00		8238.0	50.0 As-Built To	0.92 tal:	3		1.00	2626.61	1.00	7879.8 7879.8

				CODE	CC	MPLI	ANCE	ST	ATUS	3			
	BAS			AS-BUILT									
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
10755		9414		8238		28407	7546		7765		7880		23191

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 46, Sub: Creekside, Plat: , Lake City, FL, 32055-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls 606.1.ABC.1.2.1 Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.			
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS SECTION REQUIREMENTS		REQUIREMENTS	CHECK	
Water Heaters	/ater 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 requirements.			
Swimming Pools & Spas	wimming 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	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	AC Controls Separate readily accessible manual or automatic thermostat for each system.			
Insulation 604.1, 602.1 Ceilings-Min. R-19. Common walls-Fr Common ceiling & floors R-11.		Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.		

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.9

The higher the score, the more efficient the home.

Pete Giebeig, Lot: 46. Sub: Creekside, Plat: , Lake City, FL, 32055-

		J.			, , , , , , , , , , , , , , , , , , , ,		
1.	New construction or existing		New	12.	Cooling systems		
2.	Single family or multi-family		Single family	8	. Central Unit	Cap: 36.0 kBtu/hr	
3.	Number of units, if multi-family		1			SEER: 10.00	
4.	Number of Bedrooms		3	_ 1	o. N/A		
5.	Is this a worst case?		Yes				
6.	Conditioned floor area (ft²)		1849 ft²	-	. N/A		
7.	Glass area & type	Single Pane	Double Pane	_			
a.	Clear - single pane	0.0 ft ²	104.0 ft ²	13.	Heating systems		
b.	. Clear - double pane	0.0 ft ²	0.0 ft ²	8	. Electric Heat Pump	Cap: 36.0 kBtu/hr	
c.	Tint/other SHGC - single pane	0.0 ft ²	0.0 ft ²			HSPF: 6.80	
	. Tint/other SHGC - double pane		0.0	t	o. N/A		
	Floor types						
	Slab-On-Grade Edge Insulation	R=0	0.0, 172.0(p) ft		. N/A		
b.	N/A		10.2				
C.	N/A			14.	Hot water systems		
9.	Wall types				. Electric Resistance	Cap: 50.0 gallons	
a.	Face Brick, Wood, Exterior	R=1	3.0, 1208.0 ft ²			EF: 0.92	
	Frame, Wood, Adjacent		13.0, 168.0 ft ²	_}	o. N/A	24.002	
	N/A		10.0, 100.0 1				
	N/A				. Conservation credits		
	N/A				(HR-Heat recovery, Solar		
	Ceiling types				DHP-Dedicated heat pump)		
	Under Attic	D=3	0.0, 1849.0 ft ²	15	HVAC credits		
	N/A	K 3	0.0, 1645.0 10	_ 13.	(CF-Ceiling fan, CV-Cross ventilation,		
	N/A			_	- 170 H. 177 H. 177		
	Ducts				HF-Whole house fan,		
100000		C	D-CO 700A	-	PT-Programmable Thermostat,		
	Sup: Unc. Ret: Unc. AH: Interior	Sup.	R=6.0, 70.0 ft	_	MZ-C-Multizone cooling,		
D.	N/A				MZ-H-Multizone heating)		
	rtify that this home has compli-						
	struction through the above en					OF THE STATE	
	his home before final inspection		, a new EPL I	Display C	ard will be completed	3 0	A
base	ed on installed Code compliant	features.			<i>₹</i>		34
ъ							Ž
Buil	lder Signature:			Date:			O

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)

Columbia County Building Department Culvert Permit

Culvert Permit No. 00000168

DATE $01/1$	2/2004 PARCEL ID #	11-4S-16-02905-425				
APPLICANT	JACKIE NORRIS	PHONE 386.758.	3663			
ADDRESS _	POB 238	WHITE SPRINGS	FL 32096			
OWNER PE	TE GIEBEIG	PHONE 752.7968	3			
ADDRESS 12	26 SW STORY PLACE	LAKE CITY	FL 32024			
CONTRACTO	R JOHN NORRIS	PHONE 758.366	3			
LOCATION OF	F PROPERTY 90-W TO C-247-S TO KIRB	BY RD, L, GO TO STORY PLACE, 18	T, LOT ON RIGHT			
			_			
SUBDIVISION	/LOT/BLOCK/PHASE/UNIT CREST POIN	NTE 25				
SIGNATURE	magueline Non	in				
1	INSTALLATION REQUIREMENT	S				
X	Culvert size will be 18 inches in diame driving surface. Both ends will be mite thick reinforced concrete slab.	eter with a total lenght of 32 feet				
 INSTALLATION NOTE: Turnouts will be required as follows: a) a majority of the current and existing driveway turnouts are paved, or; b) the driveway to be served will be paved or formed with concrete. Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts. 						
	Culvert installation shall conform to the	e approved site plan standards.				
	Department of Transportation Permit in	nstallation approved standards.				
	Other					

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21 Lake City, FL 32055

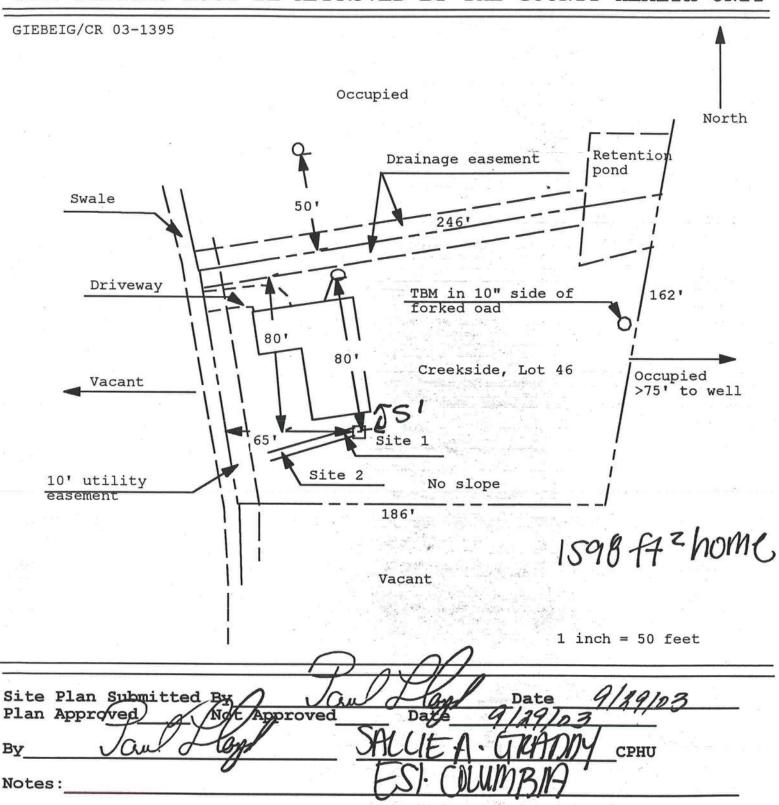
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number: 03-0920N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Notice of Treatment —							
Applicator Florida Pest Control & Chemical Co.							
Address 536 SE Baya							
City hake Cty Phone 7521703							
Site Location S	ubdivision	CREE	K 513	30			
Lot# 46 Block#	Lot# 46 Block# Permit# 21412						
Address 157	SW I	NWOO	De	r de la companya de l			
AREAS TREATED							
				Print Technician's			
Area Treated	Date	Time	Gal.	Name			
Main Body	1-23-04	830	360	STEVEN			
Patio/s #							
Stoop/s #							
Porch/s #							
Brick Veneer			The state of				
Extension Walls							
A/C Pad							
Walk/s #		THE T					
Exterior of Foundation							
Driveway Apron	Driveway Apron						
Out Building							
Tub Trap/s							
(Other)							
Name of Product Applied DRSBAN TC .5 %							
Remarks EXTERIOR PERIMETER INOMPLETE							