

DATE 02/09/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022802

APPLICANT BRYAN ZECHER PHONE 752-8653
ADDRESS P.O. BOX 815 LAKE CITY FL 32056
OWNER BRYAN ZECHER PHONE 752-8653
ADDRESS 159 SE MEGAN GLEN LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY CR 245, TR PLANT ST, TL ON RACHEL WAY, TR ON FAYE LANE,
TR ON JOLENE WAY, 7TH ON RIGHT (ON MEGAN GLEN)

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 64200.00
HEATED FLOOR AREA 1284.00 TOTAL AREA 1743.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 17
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 03-4S-17-07591-107 SUBDIVISION SMITHFIELD
LOT 7 BLOCK A PHASE UNIT TOTAL ACRES .50

000000534 CBC054575
Culvert Permit No. Culvert Waiver Contractor's License Number
WAIVER 04-1096-N BK RJ Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE
DRAINAGE VIOLATION TO BE CORRECTED IN UNIT 2, OWNER SIGNED
NON-RECORDED FLOOD WAIVER, COUNTY MANAGER APPROVED ISSUANCE OF PERMIT Check # or Cash 2421

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 \$ 325.00 CERTIFICATION FEE \$ 8.71 SURCHARGE FEE \$ 8.71
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 392.42
INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

CK 2421 2422
Columbia County Building Permit Application

For Office Use Only Application # 0412-68 Date Received _____ By BK Permit # 22802/53
 Application Approved by - Zoning Official BZK Date 08.02.05 Plans Examiner _____ Date _____
 Flood Zone X for Plot Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low De
 Comments Copy of Deed Sign Flood Release before issue of permit
COMMENT ON PERMIT -> See Attached

Applicants Name Bryan Zeher Phone 752-8653
 Address P O Box 815, Lake City, FL 32056
 Owners Name Bryan Zeher Phone _____
 911 Address 159 SE Megan Gl Lake City, FL 32025
 Contractors Name Bryan Zeher Construction Phone 752-8653
 Address P O Box 815, Lake City, FL 32056
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Disosway
 Mortgage Lenders Name & Address Liberty Savings Bank

Property ID Number 03-45-17-07591-107 Estimated Cost of Construction \$120,000
 Subdivision Name Smithfield Estates Lot 7 Block A Unit _____ Phase _____
 Driving Directions Take Bayan E. to 100, Turn Right on 100 + go to Price Creek Rd. (CR 245) Turn Right + go to 1st Right, SE Plant St. SE Plant St. will "Y" off to the Right, go to end. Turn Left on Rachel Way. Go to STOP sign + turn right on Faye Lane. Go to 1st Right + turn Right. Job site is at end of driveway on Megan Glen (Lot 7) Left at Cul-de-sac 7th on Right
 Type of Construction New home Number of Existing Dwellings on Property 0
 Total Acreage 1/4 AC Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Dr
 Actual Distance of Structure from Property Lines - Front 25' Side 30' Side 20'10" Rear _____
 Total Building Height 17'10 1/2" Number of Stories 1 Heated Floor Area 1284 [#] Roof Pitch 12/6

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.

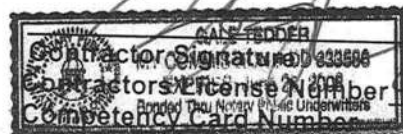
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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.

Owner Builder or Agent (Including Contractor) _____

STATE OF FLORIDA
COUNTY OF COLUMBIA.

Sworn to (or affirmed) and subscribed before me
 this 9th day of FEBRUARY 2005.
 Personally known ✓ or Produced Identification _____



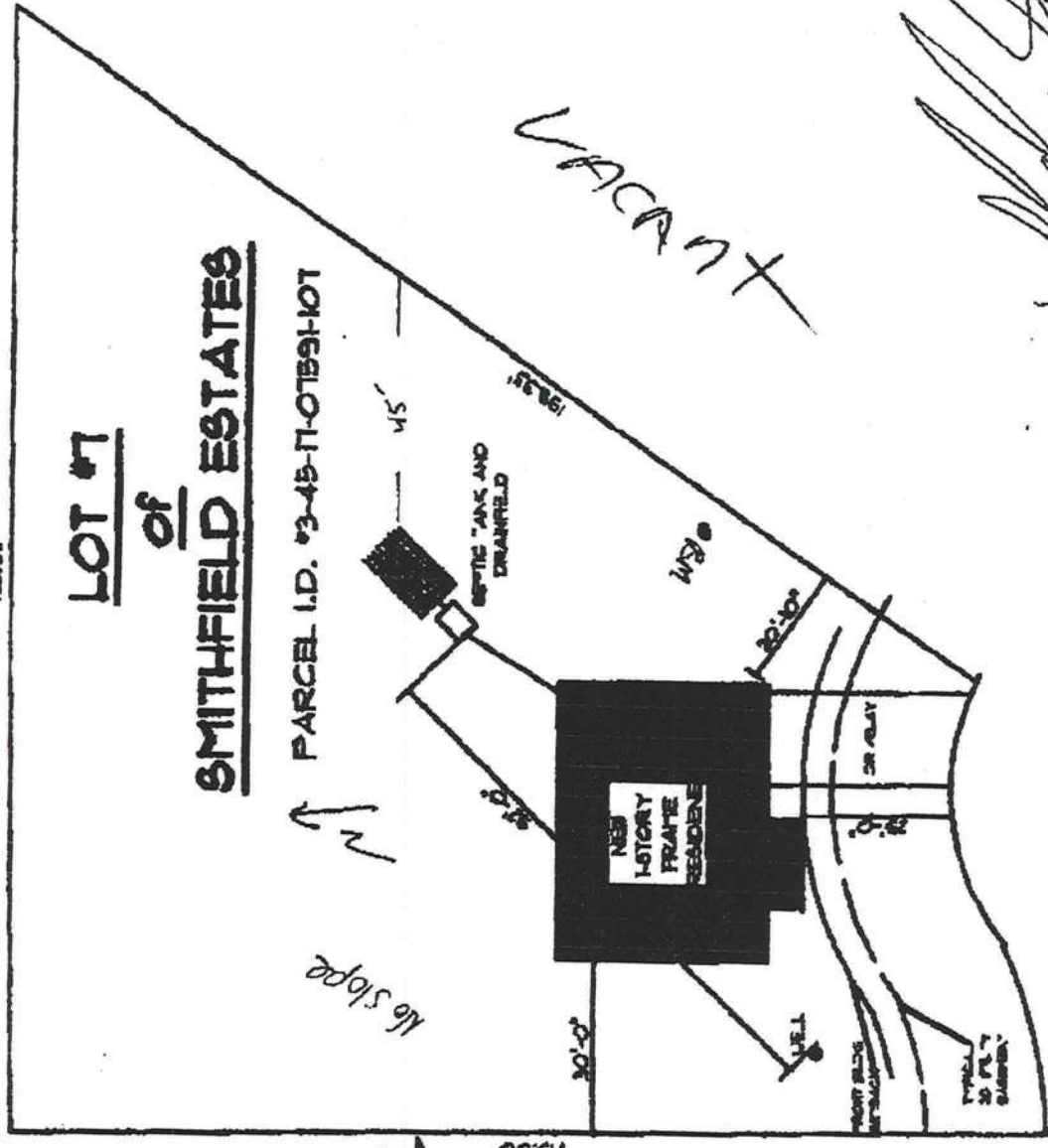
NOTARY STAMP/SEAL

Notary Signature

SMITHFIELD ESTATES SUBDIVISION COMMENTS TO READ : Drainage violations in subdivision to be corrected in Unit 2, owner sign^{ed} non-recorded flood waiver, county manager approved issuance of permit

04-1096 N

Vacant



VACANT

OCCUPIED

0-ee-11

Approved: *[Signature]*

• SITE PLAN •

SCALE: 1" = 30'-0"

Columbia County Property Appraiser

DB Last Updated: 1/31/2005

2005 Proposed Values

Parcel: 03-4S-17-07591-107

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	BRYAN ZECHER CONSTRUCTION INC
Site Address	SMITHFIELD ESTATES
Mailing Address	P O BOX 815 LAKE CITY, FL 32056
Brief Legal	LOT 7 BLOCK A SMITHFIELD ESTATES S/D. ORB 899-153 WD 1030-400.

Use Desc. (code)	VACANT (000000)
Neighborhood	3417.00
Tax District	2
UD Codes	MKTA01
Market Area	01
Total Land Area	0.510 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$8,100.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$8,100.00

Just Value	\$8,100.00
Class Value	\$0.00
Assessed Value	\$8,100.00
Exempt Value	\$0.00
Total Taxable Value	\$8,100.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
11/5/2004	1030/400	WD	V	Q		\$12,500.00
3/17/2000	899/153	WD	V	Q		\$20,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.510AC)	1.00/1.00/1.00/1.00	\$8,100.00	\$8,100.00

Columbia County Property Appraiser

DB Last Updated: 1/31/2005

1 of 1

Disclaimer

This information was derived from data which was compiled by the Columbia County Property Appraiser's Office solely
http://appraiser.columbiacountyfla.com/GIS/D_SearchResults.asp

2/8/2005

THIS FORM HAS BEEN APPROVED BY THE FLORIDA ASSOCIATION OF REALTORS® AND THE FLORIDA BAR

Contract For Sale And Purchase

FAR/BAAR-7s Rev. 7/04 © 2004 Florida Association of REALTORS® and The Florida Bar All Rights Reserved Page 1 of 4

- 1* PARTIES: HENRY WILLIAM THOMER, JR. ("Seller"),
2* and BRYAN ZECHER ("Buyer"),
3 hereby agree that Seller shall sell and Buyer shall buy the following described Real Property and Personal Property (collectively "Property")
4 pursuant to the terms and conditions of this Contract for Sale and Purchase and any riders and addenda ("Contract"):
- 5 I. DESCRIPTION:
- 6* (a) Legal description of the Real Property located in COLUMBIA County, Florida:
7* LOT 7 SMITHFIELD ESTATES - PARCEL ID # 3-4S-17-07591-107
8* BLOCK A
9* (b) Street address, city, zip, of the Property: MEGAN GLN
10 (c) Personal Property includes existing range(s), refrigerator(s), dishwasher(s), ceiling fan(s), light fixture(s), and window treatment(s) unless
11 specifically excluded below.
12* Other items included are: NONE- VACANT LAND
13*
14* Items of Personal Property (and leased items, if any) excluded are:
15*
- 16* II. PURCHASE PRICE (U.S. currency): \$12,500.00
17 PAYMENT:
- 18* (a) Deposit held in escrow by DCA (Escrow Agent) in the amount of (checks subject to clearance) \$
19* (c) Additional escrow deposit to be made to Escrow Agent within _____ days after Effective Date
20* (see Paragraph III) in the amount of \$
21* (c) Financing (see Paragraph IV) in the amount of \$
22* (d) Other \$
23 (e) Balance to close by cash, wire transfer or LOCALLY DRAWN cashier's or official bank check(s), subject
24* to adjustments or prorations \$12,500.00
- 25 III. TIME FOR ACCEPTANCE OF OFFER AND COUNTEROFFERS; EFFECTIVE DATE:
- 26 (a) If this offer is not executed by and delivered to all parties OR FACT OF EXECUTION communicated in writing between the parties on or
27* before _____, the deposit(s) will, at Buyer's option, be returned and this offer withdrawn. UNLESS OTH-
28 ERWISE STATED, THE TIME FOR ACCEPTANCE OF ANY COUNTEROFFERS SHALL BE 2 DAYS FROM THE DATE THE COUN-
29 TEROFFER IS DELIVERED.
30 (b) The date of Contract ("Effective Date") will be the date when the last one of the Buyer and Seller has signed or initialed this offer or the
31 final counteroffer. If such date is not otherwise set forth in this Contract, then the "Effective Date" shall be the date determined above for
32 acceptance of this offer or, if applicable, the final counteroffer.
- 33 IV. FINANCING:
- 34* ☒ (a) This is a cash transaction with no contingencies for financing;
35* ☐ (b) This Contract is contingent on Buyer obtaining approval of a loan ("Loan Approval") within _____ days (if blank, then 30 days) after
36* Effective Date ("Loan Approval Date") for (CHECK ONLY ONE): ☐ a fixed; ☐ an adjustable; or ☐ a fixed or adjustable rate loan, in the prin-
37* cipal amount of \$_____, at an initial interest rate not to exceed _____%, discount and origination fees not to exceed
38* _____% of principal amount, and for a term of _____ years. Buyer will make application within _____ days (if blank, then 5 days) after
39 Effective Date. Buyer shall use reasonable diligence to: obtain Loan Approval and notify Seller in writing of Loan Approval by Loan
40 Approval Date; satisfy terms and conditions of the Loan Approval; and close the loan. Loan Approval which requires a condition related to
41 the sale of other property shall not be deemed Loan Approval for purposes of this subparagraph. Buyer shall pay all loan expenses. If Buyer
42 does not deliver written notice to Seller by Loan Approval Date stating Buyer has either obtained Loan Approval or waived this financing con-
43 tingency, then either party may cancel this Contract by delivering written notice ("Cancellation Notice") to the other, not later than seven (7)
44 days prior to Closing. Seller's Cancellation Notice must state that Buyer has three (3) days to deliver to Seller written notice waiving this
45 financing contingency. If Buyer has used due diligence and has not obtained Loan Approval before cancellation as provided above, Buyer
46 shall be refunded the deposit(s). Unless this financing contingency has been waived, this Contract shall remain subject to the satisfaction,
47 by Closing, of those conditions of Loan Approval related to the Property;
48* ☐ (c) Assumption of existing mortgage (see rider for terms); or
49* ☐ (d) Purchase money note and mortgage to Seller (see Standards B and K and riders; addenda; or special clauses for terms).
- 50* V. TITLE EVIDENCE: At least _____ days (if blank, then 5 days) before Closing a title insurance commitment with legible copies of instruments
51 listed as exceptions attached thereto ("Title Commitment") and, after Closing, an owner's policy of title insurance (see Standard A for terms) shall
52 be obtained by:
53* (CHECK ONLY ONE): ☒ (1) Seller, at Seller's expense and delivered to Buyer or Buyer's attorney; or
54* ☐ (2) Buyer at Buyer's expense.
55* (CHECK HERE): ☐ If an abstract of title is to be furnished instead of title insurance, and attach rider for terms.
- 56* VI. CLOSING DATE: This transaction shall be closed and the closing documents delivered on 11-8-04 ("Closing"), unless
57 modified by other provisions of this Contract. If Buyer is unable to obtain Hazard, Wind, Flood, or Homeowners' insurance at a reasonable rate
58 due to extreme weather conditions, Buyer may delay Closing for up to 5 days after such coverage becomes available.
- 59 VII. RESTRICTIONS; EASEMENTS; LIMITATIONS: Seller shall convey marketable title subject to: comprehensive land use plans, zoning,
60 restrictions, prohibitions and other requirements imposed by governmental authority; restrictions and matters appearing on the plat or otherwise

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	411097LukeModel	Builder:	Bryan Zecher
Address:	Lot: 7, Sub: Smithfield Es., Plat:	Permitting Office:	
City, State:	,	Permit Number:	22802
Owner:	Luke Model	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 25.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1284 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 114.0 ft²	a. Electric Heat Pump	Cap: 25.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 171.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 878.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 336.0 ft²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 2718.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 150.0 ft		
b. N/A			

Glass/Floor Area: 0.09

Total as-built points: 24202
Total base points: 24744

PASS

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

PREPARED BY: Evan Beamsley

DATE: 11/10/04

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


OWNER/AGENT:

DATE: 12/10/04

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

BUILDING OFFICIAL:

DATE:



SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Smithfield Es., Plat: , , ,

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	1284.0	20.04	4631.6	Double, Clear	E	1.5	5.5	45.0	42.06	0.90	1696.4
				Double, Clear	E	1.5	7.5	20.0	42.06	0.95	798.0
				Double, Clear	E	1.5	1.3	4.0	42.06	0.49	81.9
				Double, Clear	W	5.5	5.5	30.0	38.52	0.53	613.0
				Double, Clear	W	1.5	5.5	15.0	38.52	0.90	518.3
				As-Built Total:							114.0
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	336.0	0.70	235.2	Frame, Wood, Exterior	13.0		878.0	1.50	1317.0		
Exterior	878.0	1.70	1492.6	Frame, Wood, Adjacent	13.0		336.0	0.60	201.6		
Base Total:		1214.0	1727.8	As-Built Total:		1214.0		1518.6			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	2.40	48.0	Exterior Insulated			20.0	4.10	82.0		
Exterior	40.0	6.10	244.0	Exterior Insulated			20.0	4.10	82.0		
				Adjacent Insulated			20.0	1.60	32.0		
Base Total:		60.0	292.0	As-Built Total:		60.0		196.0			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2568.0	1.73	4442.6	Under Attic	30.0		2718.0	1.73 X 1.00	4702.1		
Base Total:		2568.0	4442.6	As-Built Total:		2718.0		4702.1			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	171.0(p)	-37.0	-6327.0	Slab-On-Grade Edge Insulation	0.0		171.0(p)	-41.20	-7045.2		
Raised	0.0	0.00	0.0								
Base Total:		-6327.0		As-Built Total:		171.0		-7045.2			
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
		1284.0	10.21	13109.6			1284.0	10.21	13109.6		

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Smithfield Es., Plat: , , ,

PERMIT #:

BASE				AS-BUILT									
Summer Base Points: 17876.7				Summer As-Built Points: 16188.7									
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Cooling Points
				(DM x DSM x AHU)									
17876.7		0.4266	7626.2	16188.7	1.000	(1.090 x 1.147 x 1.00)	0.341		1.000			6907.8	
				16188.7	1.00	1.250	0.341		1.000			6907.8	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Smithfield Es., Plat: , , ,

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	1284.0	12.74	2944.5	Double, Clear	E	1.5	5.5	45.0	18.79	1.04	880.6
				Double, Clear	E	1.5	7.5	20.0	18.79	1.02	384.5
				Double, Clear	E	1.5	1.3	4.0	18.79	1.32	99.2
				Double, Clear	W	5.5	5.5	30.0	20.73	1.17	725.6
				Double, Clear	W	1.5	5.5	15.0	20.73	1.03	319.7
				As-Built Total:		114.0			2409.6		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	336.0	3.60	1209.6	Frame, Wood, Exterior	13.0		878.0	3.40	2985.2		
Exterior	878.0	3.70	3248.6	Frame, Wood, Adjacent	13.0		336.0	3.30	1108.8		
Base Total:		1214.0	4458.2	As-Built Total:		1214.0			4094.0		
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	20.0	11.50	230.0	Exterior Insulated	20.0			8.40	168.0		
Exterior	40.0	12.30	492.0	Exterior Insulated	20.0			8.40	168.0		
				Adjacent Insulated	20.0			8.00	160.0		
Base Total:		60.0	722.0	As-Built Total:		60.0			496.0		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2568.0	2.05	5264.4	Under Attic	30.0		2718.0	2.05 X 1.00	5571.9		
Base Total:		2568.0	5264.4	As-Built Total:		2718.0			5571.9		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	171.0(p)	8.9	1521.9	Slab-On-Grade Edge Insulation	0.0		171.0(p)	18.80	3214.8		
Raised	0.0	0.00	0.0								
Base Total:		1521.9		As-Built Total:		171.0			3214.8		
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		1284.0	-0.59				1284.0		-0.59		-757.6

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Smithfield Es., Plat: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points: 14153.4				Winter As-Built Points: 15028.7							
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	
14153.4		0.6274	8879.8	15028.7		1.000	(1.069 x 1.169 x 1.00)	0.487	1.000	9148.9	
				15028.7		1.00	1.250	0.487	1.000	9148.9	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Smithfield Es., Plat: , , ,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	40.0	0.89	3	1.00	2715.15	8145.4
				As-Built Total:					8145.4

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
7626		8880		8238 24744	6908		9149		8145 24202

PASS



Code Compliance Checklist
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 7, Sub: Smithfield Es., Plat: , , ,

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.	X
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%.	X
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	✓
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	✓
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	✓
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	✓

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.0

The higher the score, the more efficient the home.

Luke Model, Lot: 7, Sub: Smithfield Es., Plat: , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 25.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1284 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 114.0 ft ²	a. Electric Heat Pump	Cap: 25.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft ² 0.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 171.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 878.0 ft ²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 336.0 ft ²		
c. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 2718.0 ft ²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 150.0 ft	MZ-H-Multizone heating)	
b. N/A			

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

Builder Signature: _____ Date: 12/10/04

Address of New Home: 159 SE Meyer Blvd City/FL Zip: Lake City, FL 32025



*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: FLR2PB v3.4)

**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**

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

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Site Plan including:</u> 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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Wind-load Engineering Summary, calculations and any details required</u> 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/m ²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation d) Location, size and height above roof of chimneys e) Location and size of skylights f) Building height g) Number of stories

- ☒ ☐
- ☒ ☐
- ☒ ☐

A/A ☐

A/A ☐

- ☒ ☐

- ☒ ☐

- ☒ ☐

- ☒ ☐

- ☒ ☐

- ☒ ☐

A/A ☐

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)
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- a) Location of all load-bearing wall with required footings indicated as standard 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:
 - 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 - 1. 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:

- a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. 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
 - 9. Shoe type of termite treatment (termiticide or alternative method)
 - 10. Slab on grade
 - a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. 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)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termiticide or alternative method)
11. Slab on grade
 - a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- 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

- a) Manual J sizing equipment or equivalent computation
- b) Exhaust fans in bathroom

Energy Calculations (dimensions shall match plans)

Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

Notice Of Commencement

Private Potable Water

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

N/A

N/A

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THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
3. **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
4. **City Approval:** 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.
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 \$10.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (\$5.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$25.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
7. **911 Address:** 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) 758-8787

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

AGREEMENT AND RELEASE

The undersigned, Bryan Zecher, (herein "Owner"), whose mailing address is PO Box 815 Lake City, FL 32056, hereby executes this Agreement and Release to induce COLUMBIA COUNTY, FLORIDA to issue a building or other development permit on Owner's property described as follows:

Owner has made application to COLUMBIA COUNTY, FLORIDA for a building permit for the property. Owner is aware and has been advised that the property has flooded in the past and may be subject to flooding in the future. Owner releases COLUMBIA COUNTY, FLORIDA and COLUMBIA COUNTY shall not be liable to Owner or any other parties as a result of flooding conditions which have or may occur on Owner's property or damage to improvements on Owner's property. This is with the understanding that COLUMBIA COUNTY takes no unlawful actions which substantially contribute to flooding conditions on Owner's property.

Owner agrees that if Owner in the future transfers any interest in the property to any other third party, Owner will provide said future transferee with a copy of this Agreement, and advise said future transferee of the fact that Owner's property has flooded in the past and the circumstances surrounding the flooding; and further that COLUMBIA COUNTY is not liable to Owner or any future transferee for any damages suffered as a result of these flood conditions.

Owner and any future transferee of the property will at all times comply with the Columbia County Comprehensive Plan and Land Development Regulations regarding any development upon the property.

~~Owner acknowledges this Agreement and Release will be recorded among the public records of Columbia County, Florida.~~ Per County Manager

Dated this 8th day of Feb, 2005.

Signed, sealed and delivered
in the presence of:

Laurie Hodson
Witness

Laurie Hodson
Print or type name

Laurie L. Williams
Witness
Print or type name

Bryan Zecher
OWNER

CO-OWNER

COLUMBIA COUNTY, FLORIDA

By: Bryan C Zecher
Name: Bryan C Zecher
Title: Owner

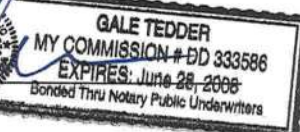
STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 8th day of FEB., 2005, by Bryan Zecher who is personally known to me or who has produced a _____ driver's license as identification.

Gale Tedder
Notary Public, State of Florida

My Commission Expires:

(NOTARIAL
SEAL)



THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 64-817
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:1005003138 Date:02/09/2005 Time:15:18
DC,P.Dewitt Cason,Columbia County B:1037 P:2024

TO:7582160
4 J00 T02 0900

P.2

PERMIT NO. _____

TAX FOLIO NO.: RC7591-107

STATE OF FLORIDA
COUNTY OF COLUMBIA

AMENDED NOTICE OF COMMENCEMENT

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:

Lot 7, SMITHFIELD ESTATES SUBDIVISION, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 27 & 27 of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: BRYAN ZECHER CONSTRUCTION, INC.,
Post Office Box 815, Lake City, FL 32056

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: BRYAN ZECHER CONSTRUCTION, INC.
Post Office Box 815, Lake City, FL 32056

5. Surety n/a

a. Name and address:

b. Amount of bond:

6. Lender: LIBERTY SAVINGS BANK, F.S.B.
12276 San Jose Blvd., Ste 101, Jacksonville, FL 32223

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

8. In addition to himself, Owner designates Liberty Savings Bank, F.S.B., 12276 San Jose Blvd., Ste 101, Jacksonville, FL 32223, 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 year from the date of recording unless a different date is specified).
December 15, 2005.

This instrument is being given to correct an error in the subdivision name in Notice of Commencement recorded in OR Book 1033, Page 1413 public records of Columbia County, Florida

BRYAN ZECHER CONSTRUCTION, INC.

By: BRYAN ZECHER, President

The foregoing instrument was acknowledged before me this 8th day of February, 2005, by BRYAN ZECHER, President of BRYAN ZECHER CONSTRUCTION, INC., A Florida Corporation, personally known to me and who did not take an oath.

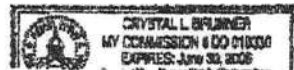
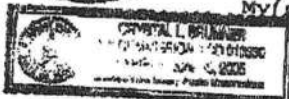
STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY that the above and foregoing is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS

By: Crystal L. Brunner
Notary Public

Date: Feb 9, 2005



Notary Public
My commission expires: _____



**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000000534**

DATE: 02/10/2005

BUILDING PERMIT NO. 22802

APPLICANT BRYAN ZECHER

PHONE 752-8653

ADDRESS P.O. BOX 815

LAKE CITY

FL 32056

OWNER BRYAN ZECHER

PHONE 755-8653

ADDRESS 159 SE MEGAN GLEN

LAKE CITY

FL 32025

CONTRACTOR BRYAN ZECHER

PHONE 755-8653

LOCATION OF PROPERTY BAYA, TR ON 100, TR ON CR 245, RT ON PLANT, VEAR TO RIGHT, TL ON
RACHEL WAY, TR ON FAYE, TR ON JOLENE, 7TH ON RIGHT, LEFT OF

CUL-DE-SAC

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SMITHFIELD

7

A

PARCEL ID # 03-4S-17-07591-107

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: [Signature]

A SEPARATE CHECK IS REQUIRED

MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

APPROVED

NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS:

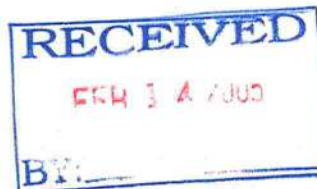
Drive way into New Residence
Needs To Be Sealed to Allow Drainage to Flow - Per Existing
Drainways

SIGNED: [Signature]

DATE: 02/16/05

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

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



UNIVERSAL

ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering •
Environmental Sciences • Construction Materials Testing

4475 S.W. 35th Terrace • Gainesville, Florida 32608 • (352) 372-3392

REPORT ON IN-PLACE DENSITY TESTS

Permit # 000022802

CLIENT: CORNERSTONE Development

PROJECT: Smithville Lot # 7
159 S.E. Megan Glen. Lake City, FL. 32056

AREA TESTED: fill & prop Bldg. PAID

COURSE: _____ F/G

DEPTH OF TEST: 0-1'

TYPE OF TEST: 11-2922

DATE TESTED: 2/22/05

NOTE: The below tests ~~DO/DO NOT~~ meet the minimum 95 % compaction requirements of maximum density.

REMARKS:

[illegible]

TECH. TE



UNIVERSAL
ENGINEERING SCIENCES
Consultant In: Geotechnical Engineering,
Environmental Sciences, Construction Materials Testing
4475 SW 35th Terrace, Gainesville, Florida 32608 (352) 372-3392

Project No.: 27874-002-01
Report No.: 1263
Date: February 25, 2005

REPORT ON
IN-PLACE DENSITY TESTS

Client: Cornerstone Development
P.O. Box 815
Lake City, FL 32056

Project: *Smithfield Estates*
Smithville, Lot No. 7, 159 SE Megan Glen, Permit No. 000022802, Columbia County, FL

Area Tested: Fill Beneath Proposed Building Pad

Course: Final Grade **Depth of Test:** 0-1'

Type of Test: ASTM D-2922 **Date Tested:** 02-22-05

Remarks: The tests below meet the minimum 95 percent relative soil compaction requirement of Laboratory Modified Proctor maximum dry density (ASTM D-1557).

TEST LOCATION		LABORATORY RESULTS		FIELD TEST RESULTS		
Description of Test Location		Maximum Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)
1.	Approximate Center of Pad	118.0	11.0	112.6	11.0	95.4
2.	Approximate Center of East End of Pad	118.0	11.0	112.2	11.2	95.1
3.	Approximate Center of Southwest Corner of Pad	118.0	11.0	112.1	11.6	95.0

Technician: TI/lm

[Signature] 3/3/05
Andrew T. Schmid, P.E.
FL Professional Engineer No. 56022

CERTIFICATE OF OCCUPANCY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 03-4S-17-07591-107

Building permit No. 000022802

Use Classification SFD, UTILITY

Fire: 17.01

Permit Holder BRYAN ZECHER

Waste: 36.75

Owner of Building BRYAN ZECHER

Total: 53.76

Location: 159 SE MEGAN GLEN(SMITHFIELD, LOT 7)

Date: 06/07/2005



Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



22802

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 3-21-05

159 SE MEGAN GLEN

(Address of Treatment or Lot/Block of Treatment)

LAKE CITY FL.

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.)