

DATE 02/04/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000021474

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS P.O. BOX 815 LAKE CITY FL 32056

OWNER FREDERICK & LOURENE FABIAN PHONE 497-4190

ADDRESS 911 SW GRASSY LANE FT. WHITE FL 32038

CONTRACTOR BRYAN ZECHER PHONE _____

LOCATION OF PROPERTY 47S, THROUGH COLUMBIA CITY, TL ON SW GRASSY LANE, 7/8 MILE ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 147450.00

HEATED FLOOR AREA 2949.00 TOTAL AREA 4438.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 27

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

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

PARCEL ID 10-6S-16-03814-112 SUBDIVISION SOUTH FORK

LOT 12 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 10.00

000000197 Y CBC054575

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

WAIVER 03-0535-N BK JK

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

COMMENTS: ONE FOOT ABOVE THE ROAD, noc on fileCheck # or Cash 20047**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

Temporary Power _____ Foundation _____ Monolithic _____
date/app. by _____ date/app. by _____ date/app. by _____

Under slab rough-in plumbing _____ Slab _____ Sheathing/Nailing _____
date/app. by _____ date/app. by _____ date/app. by _____

Framing _____ Rough-in plumbing above slab and below wood floor _____
date/app. by _____ date/app. by _____

Electrical rough-in _____ Heat & Air Duct _____ Peri. beam (Lintel) _____
date/app. by _____ date/app. by _____ date/app. by _____

Permanent power _____ C.O. Final _____ Culvert _____
date/app. by _____ date/app. by _____ date/app. by _____

M/H tie downs, blocking, electricity and plumbing _____ Pool _____
date/app. by _____ date/app. by _____

Reconnection _____ Pump pole _____ Utility Pole _____
date/app. by _____ date/app. by _____ date/app. by _____

M/H Pole _____ Travel Trailer _____ Re-roof _____
date/app. by _____ date/app. by _____ date/app. by _____

BUILDING PERMIT FEE \$ 740.00 CERTIFICATION FEE \$ 22.19 SURCHARGE FEE \$ 22.19

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

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 834.38

INSPECTOR'S OFFICE [Signature] CLERK'S OFFICE CN

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 INCONVENIENCE, 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.

**Columbia County
Building Permit Application**

214741 191
1/26/04 G
Application No. 0401-56

Date 1/26/04

Applicants Name & Address Bryan Techer Construction, Inc. Phone 752-8653

Owners Name & Address Frederick & Laurene Fabian Phone 497-4190

911 SW Grassy Lane, Ft White, FL 32038

Fee Simple Owners Name & Address / Phone

Contractors Name & Address Bryan Techer Construction, Inc. Phone 752-8653

PO Box 815 Lake City, FL 32056

Legal Description of Property Lot 12 South Fork S/D

Location of Property 47 South thru Columbia City - to SW Grassy Lane, T/L
go 7/8 mile on left

Tax Parcel Identification No. 10-025-16-03B14-112 Estimated Cost of Construction \$ 257,000 -

Type of Development New Home Number of Existing Dwellings on Property 0

Comprehensive Plan Map Category A-3 Zoning Map Category A-3

Building Height 27 Number of Stories 1 Floor Area 4438 Total Acreage in Development 10

Distance From Property Lines (Set Backs) Front 200' Side 150' Rear 500' + Street 200'

Flood Zone X Certification Date Development Permit N/A

Bonding Company Name & Address

Architect/Engineer Name & Address Mark Dischinger

Mortgage Lenders Name & Address N/A

Application is hereby made to obtain a permit to do the 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 will 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 regulating construction and zoning.

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Owner or Agent (including contractor)

Contractor

Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

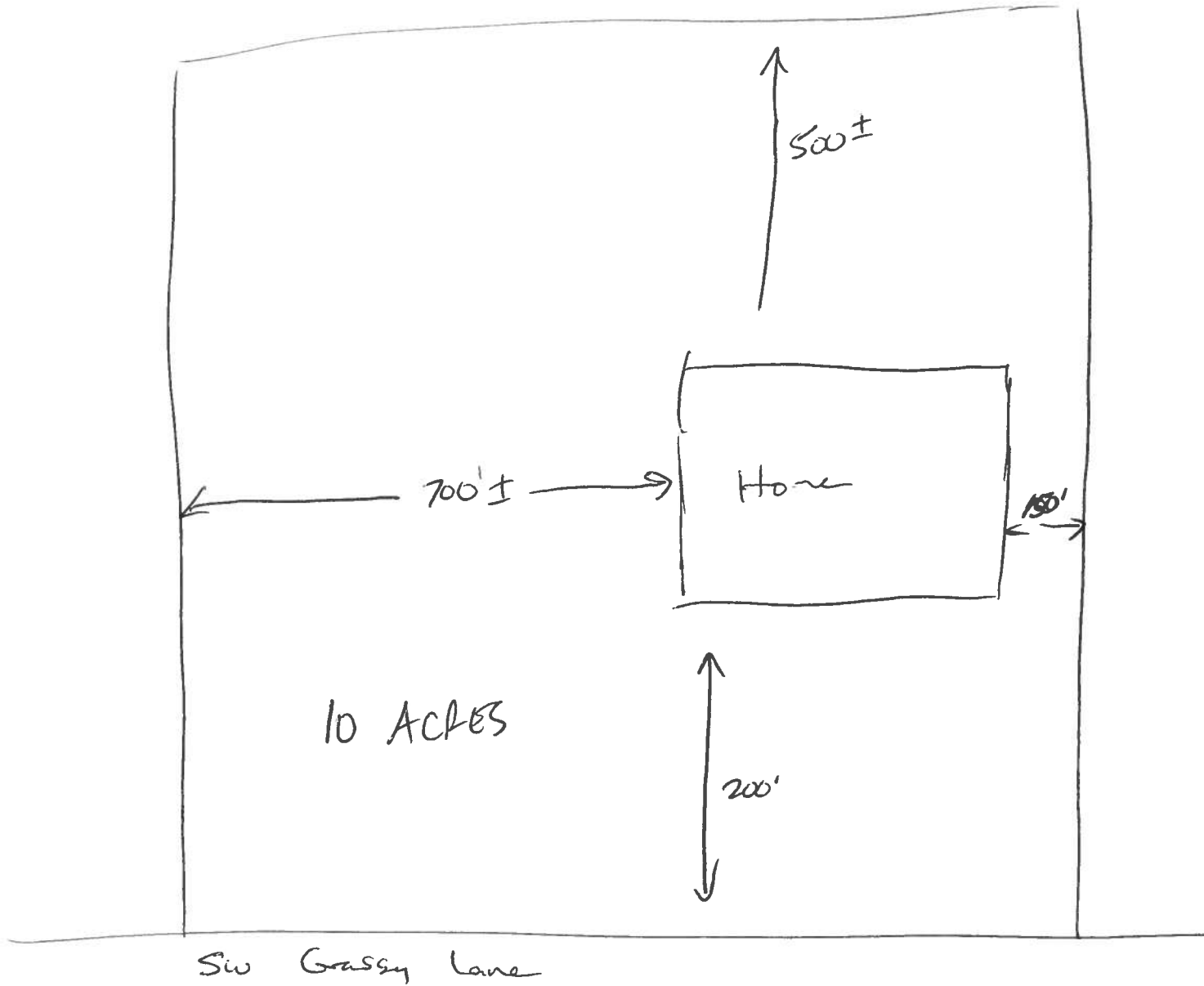
STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

Personally Known _____ OR Produced Identification

Personally Known _____ OR Produced Identification

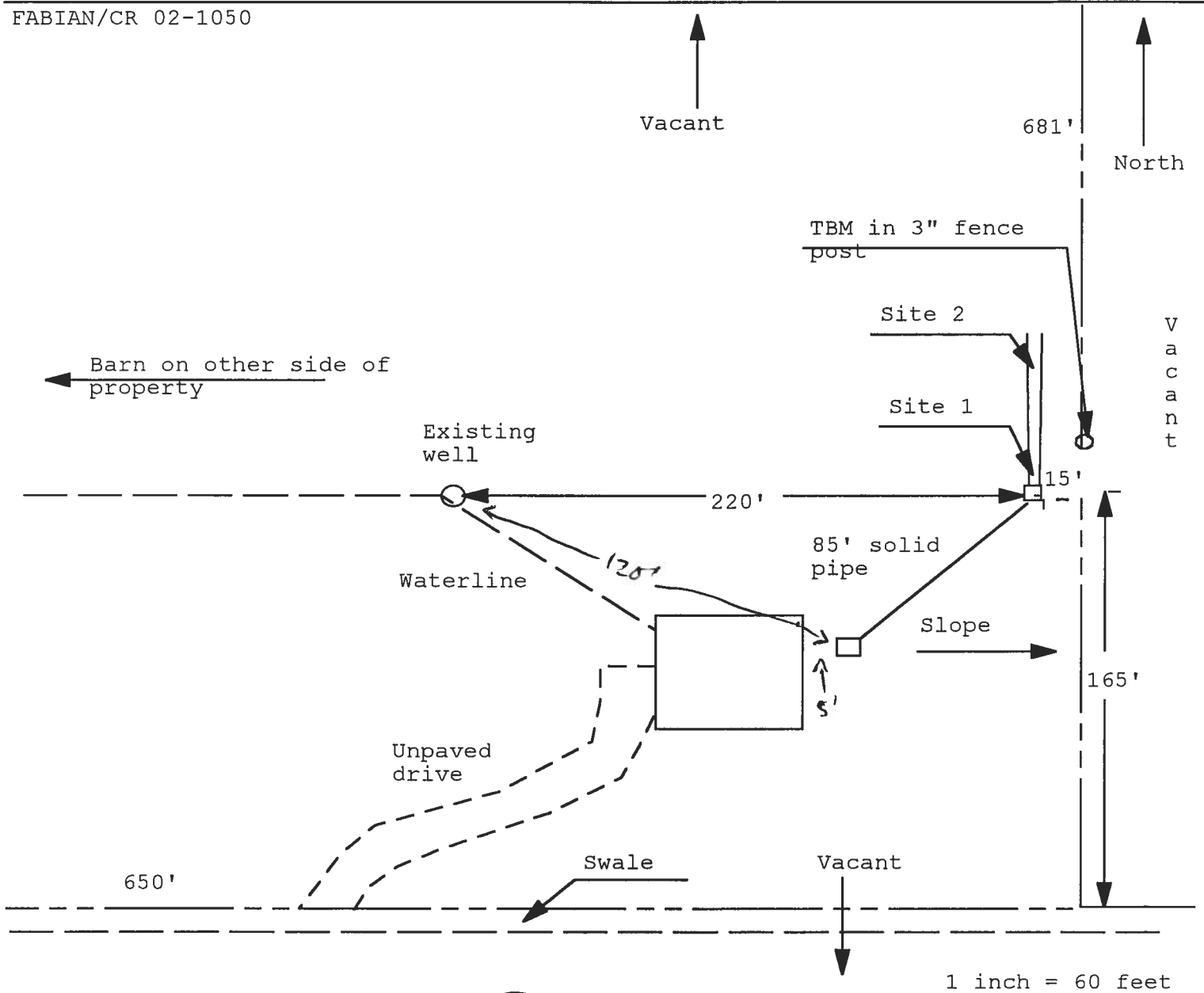
Site Plan - Fabian Residence



Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 03-0535N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

FABIAN/CR 02-1050



Site Plan Submitted By Paul L. Lyle

Plan Approved Not Approved

Date 5/27/23

Date 5/29/23

By Paul L. Lyle / J. A. Avery ESII

Columbia CPHU

Notes:

10-6S-16-03814-112

AKA LOT 12 SOUTHFORK S/D UNR: FABIAN FREDERICK M & LOURENE H 10-6S-16-03814-112 Columbia County 2004 R
 COMM NW COR OF SW1/4 OF SE1/4, 911 SW GRASSY LN CARD 001 of 001
 RUN E 1297.59 FT FOR POB, CONT
 E 660.96 FT, S 661.88 FT, W FORT WHITE FL 32038-3937 PRINTED 1/16/2004 13:23 BY JEFF
 APPR 12/01/2003 JS

USE	008700	PREF	M	B	A	AE?	N	2400	HTD AREA	99.750	INDEX	10616.02	NBHD	PROP USE	000700	MISC RES
MOD	6	WAREHOUSE	BATH					2400	EFF AREA	18.204	E-RATE	100.000	INDX	STR	10-	6S-16E
EXW	27	PREFIN MET	FIXT		1			43690	RCN			2003	AYB	MKT AREA	02	43,253 BLDG
%		N/A	BDRM					99.00	%GOOD	43,253	B	BLDG VAL	2003	EYB		0 XFOB
RSTR	03	GABLE/HIP	RMS											AC	10.040	31,120 LAND
RCVR	12	MOD METAL	UNTS											NTCD		0 AG
%		N/A	C-W%											APPR CD		0 MKAG
INT	07	NONE	HGHT		12									CNDO		74,373 JUST
%		N/A	PMTR											SUBD		0 CLAS
FLR	03	CONC FINSH	STYS		1.0									BLK		
%		N/A	ECON											LOT		0 SOHD
HTTP	01	NONE	FUNC											MAP#	51	0 ASSD
A/C	01	NONE	SPCD													0 EXPT
QUAL	03	AVERAGE	DEPR	06										TXDT	003	0 COTXB
FNDN		N/A	UD-1	N/A												
SIZE		ALL	UD-2	N/A												
CEIL	04	NONE	UD-3	N/A												
ARCH		N/A	UD-4	N/A												
FRME	01	NONE	UD-5	N/A												
KTCH		N/A	UD-6	N/A												
WNDO		N/A	UD-7	N/A												
CLAS		N/A	UD-8	N/A												
OCC		N/A	UD-9	N/A												
COND		N/A	%	N/A												
SUB	A-AREA	%	E-AREA													
BAS03	2400	100	2400					43253								

AE	BN	CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ	UT	PR	SPCD	%	%GOOD	XFOB	VALUE
Y	000700	MISC RES	A-1	0002					1.00	1.00	1.00	1.00	10.040	AC			3000.000		3000.00		30,120
Y	009946	WELL	0002	0003					1.00	1.00	1.00	1.00	1.000	UT			1000.000		1000.00		1,000

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **310244FabianRes.Slab**
Address: **911 SW Grassyland**
City, State: **Fort White, FL**
Owner: **Fred & Lourene Fabian Residence**
Climate Zone: **North**

Builder:
Permitting Office:
Permit Number: **21474**
Jurisdiction Number: **221000**

- | | | | | | |
|--|--------------------------------|-----|--|-------------------|-----|
| 1. New construction or existing | New | ___ | 12. Cooling systems | | |
| 2. Single family or multi-family | Single family | ___ | a. Central Unit | Cap: 29.0 kBtu/hr | ___ |
| 3. Number of units, if multi-family | 1 | ___ | | SEER: 10.00 | ___ |
| 4. Number of Bedrooms | 3 | ___ | b. Central Unit | Cap: 29.0 kBtu/hr | ___ |
| 5. Is this a worst case? | Yes | ___ | | SEER: 10.00 | ___ |
| 6. Conditioned floor area (ft ²) | 2949 ft ² | ___ | c. N/A | | ___ |
| 7. Glass area & type | | ___ | | | ___ |
| a. Clear - single pane | 0.0 ft ² | ___ | 13. Heating systems | | |
| b. Clear - double pane | 489.5 ft ² | ___ | a. Electric Heat Pump | Cap: 29.0 kBtu/hr | ___ |
| c. Tint/other SHGC - single pane | 0.0 ft ² | ___ | | HSPF: 6.80 | ___ |
| d. Tint/other SHGC - double pane | 0.0 ft ² | ___ | b. Electric Heat Pump | Cap: 29.0 kBtu/hr | ___ |
| 8. Floor types | | ___ | | HSPF: 6.80 | ___ |
| a. Slab-On-Grade Edge Insulation | R=0.0, 280.0(p) ft | ___ | c. N/A | | ___ |
| b. N/A | | ___ | | | ___ |
| c. N/A | | ___ | 14. Hot water systems | | |
| 9. Wall types | | ___ | a. Electric Resistance | Cap: 40.0 gallons | ___ |
| a. Frame, Wood, Exterior | R=11.0, 1691.0 ft ² | ___ | | EF: 0.89 | ___ |
| b. Frame, Wood, Adjacent | R=11.0, 450.0 ft ² | ___ | b. N/A | | ___ |
| c. N/A | | ___ | | | ___ |
| d. N/A | | ___ | c. Conservation credits | | ___ |
| e. N/A | | ___ | (HR-Heat recovery, Solar | | ___ |
| 10. Ceiling types | | ___ | DHP-Dedicated heat pump) | | ___ |
| a. Under Attic | R=30.0, 2949.0 ft ² | ___ | 15. HVAC credits | | ___ |
| b. N/A | | ___ | (CF-Ceiling fan, CV-Cross ventilation, | | ___ |
| c. N/A | | ___ | HF-Whole house fan, | | ___ |
| 11. Ducts | | ___ | PT-Programmable Thermostat, | | ___ |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 300.0 ft | ___ | MZ-C-Multizone cooling, | | ___ |
| b. N/A | | ___ | MZ-H-Multizone heating) | | ___ |

Glass/Floor Area: 0.17 Total as-built points: 37317
Total base points: 39694

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: 1/21/04 *Evan Beamsley*

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

OWNER/AGENT: *[Signature]*

DATE: 1/22/04

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: 911 SW Grassyland, Fort White, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	2949.0	20.04	10637.6	Double, Clear	NW	11.5	9.3	88.0	25.46	0.60	1346.4
				Double, Clear	NW	11.5	2.0	37.5	25.46	0.52	492.2
				Double, Clear	NW	11.5	2.0	12.0	25.46	0.52	157.5
				Double, Clear	SW	41.1	6.0	36.0	38.46	0.37	509.6
				Double, Clear	NW	1.5	6.5	72.0	25.46	0.94	1717.9
				Double, Clear	SW	1.5	9.5	11.0	38.46	0.97	410.2
				Double, Clear	SW	1.5	2.5	6.0	38.46	0.61	141.8
				Double, Clear	NW	1.5	6.7	15.0	25.46	0.94	359.2
				Double, Clear	NE	1.5	6.7	60.0	28.72	0.94	1614.9
				Double, Clear	SE	9.5	7.7	72.0	40.86	0.45	1338.6
				Double, Clear	SE	9.5	2.5	6.0	40.86	0.38	93.0
				Double, Clear	SW	8.0	1.5	27.0	38.46	0.37	382.2
				Double, Clear	SW	1.5	2.5	8.0	38.46	0.61	189.0
				Double, Clear	SW	1.5	9.5	31.0	38.46	0.97	1155.9
				Double, Clear	SW	1.5	2.0	8.0	38.46	0.55	169.7
				As-Built Total:				489.5			10078.2
WALL TYPES Area X BSPM = Points				Type		R-Value		Area X SPM = Points			
Adjacent	450.0	0.70	315.0	Frame, Wood, Exterior		11.0		1691.0	1.70	2874.7	
Exterior	1691.0	1.70	2874.7	Frame, Wood, Adjacent		11.0		450.0	0.70	315.0	
Base Total: 2141.0 3189.7				As-Built Total:				2141.0	3189.7		
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	20.0	2.40	48.0	Exterior Insulated				90.0	4.10	369.0	
Exterior	130.0	6.10	793.0	Exterior Insulated				40.0	4.10	164.0	
				Adjacent Insulated				20.0	1.60	32.0	
Base Total: 150.0 841.0				As-Built Total:				150.0	565.0		
CEILING TYPES Area X BSPM = Points				Type		R-Value		Area X SPM X SCM = Points			
Under Attic	2949.0	1.73	5101.8	Under Attic		30.0		2949.0	1.73 X 1.00	5101.8	
Base Total: 2949.0 5101.8				As-Built Total:				2949.0	5101.8		
FLOOR TYPES Area X BSPM = Points				Type		R-Value		Area X SPM = Points			
Slab	280.0(p)	-37.0	-10360.0	Slab-On-Grade Edge Insulation		0.0		280.0(p)	-41.20	-11536.0	
Raised	0.0	0.00	0.0								
Base Total: -10360.0				As-Built Total:				280.0	-11536.0		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 911 SW Grassyland, Fort White, FL,

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
2949.0 10.21 30109.3				2949.0 10.21 30109.3						
Summer Base Points: 39519.4				Summer As-Built Points: 37507.9						
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
				37507.9	0.500	(1.090 x 1.147 x 0.91)	0.341		1.000	7282.2
				37507.9	0.500	(1.00 x 1.147 x 1.00)	0.341		1.000	7282.2
39519.4		0.4266	16859.0	37507.9	1.00	1.138	0.341	1.000	1.000	14564.3

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 911 SW Grassyland, Fort White, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	2949.0	12.74	6762.6	Double, Clear	NW	11.5	9.3	88.0	14.03	1.03	1269.0
				Double, Clear	NW	11.5	2.0	37.5	14.03	1.04	545.1
				Double, Clear	NW	11.5	2.0	12.0	14.03	1.04	174.4
				Double, Clear	SW	41.1	6.0	36.0	7.17	2.03	524.3
				Double, Clear	NW	1.5	6.5	72.0	14.03	1.00	1012.5
				Double, Clear	SW	1.5	9.5	11.0	7.17	1.02	80.3
				Double, Clear	SW	1.5	2.5	6.0	7.17	1.32	57.0
				Double, Clear	NW	1.5	6.7	15.0	14.03	1.00	210.9
				Double, Clear	NE	1.5	6.7	60.0	13.40	1.00	807.5
				Double, Clear	SE	9.5	7.7	72.0	5.33	2.14	821.8
				Double, Clear	SE	9.5	2.5	6.0	5.33	2.65	84.8
				Double, Clear	SW	8.0	1.5	27.0	7.17	2.03	393.2
				Double, Clear	SW	1.5	2.5	8.0	7.17	1.32	76.0
				Double, Clear	SW	1.5	9.5	31.0	7.17	1.02	226.2
				Double, Clear	SW	1.5	2.0	8.0	7.17	1.44	82.7
				As-Built Total:			489.5			6365.6	
WALL TYPES				Area X BWPM = Points							
				Type	R-Value			Area X WPM = Points			
Adjacent	450.0	3.60	1620.0	Frame, Wood, Exterior	11.0			1691.0	3.70 6256.7		
Exterior	1691.0	3.70	6256.7	Frame, Wood, Adjacent	11.0			450.0	3.60 1620.0		
Base Total:				2141.0			7876.7				
				As-Built Total:			2141.0			7876.7	
DOOR TYPES				Area X BWPM = Points							
				Type				Area X WPM = Points			
Adjacent	20.0	11.50	230.0	Exterior Insulated				90.0	8.40 756.0		
Exterior	130.0	12.30	1599.0	Exterior Insulated				40.0	8.40 336.0		
				Adjacent Insulated				20.0	8.00 160.0		
Base Total:				150.0			1829.0				
				As-Built Total:			150.0			1252.0	
CEILING TYPES				Area X BWPM = Points							
				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	2949.0	2.05	6045.4	Under Attic	30.0			2949.0	2.05 X 1.00 6045.4		
Base Total:				2949.0			6045.4				
				As-Built Total:			2949.0			6045.4	
FLOOR TYPES				Area X BWPM = Points							
				Type	R-Value			Area X WPM = Points			
Slab	280.0(p)	8.9	2492.0	Slab-On-Grade Edge Insulation	0.0			280.0(p)	18.80 5264.0		
Raised	0.0	0.00	0.0								
Base Total:				2492.0			5264.0				
				As-Built Total:			280.0			5264.0	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 911 SW Grassyland, Fort White, FL,

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BWPM = Points				Area X WPM = Points						
2949.0 -0.59 -1739.9				2949.0 -0.59 -1739.9						
Winter Base Points: 23265.9				Winter As-Built Points: 25063.9						
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
				25063.9	0.500	(1.069 x 1.169 x 0.93)	0.501	1.000		7303.6
				25063.9	0.500	(1.00 x 1.169 x 1.00)	0.501	1.000		7303.6
23265.9		0.6274	14597.0	25063.9	1.00	1.162	0.501	1.000		14607.3

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 911 SW Grassyland, Fort White, FL,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.6

The higher the score, the more efficient the home.

Fred & Lourene Fabian Residence, 911 SW Grassyland, Fort White, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 29.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. Central Unit	Cap: 29.0 kBtu/hr
5. Is this a worst case?	Yes		SEER: 10.00
6. Conditioned floor area (ft ²)	2949 ft ²	c. N/A	
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 29.0 kBtu/hr
b. Clear - double pane	489.5 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. Electric Heat Pump	Cap: 29.0 kBtu/hr
d. Tint/other SHGC - double pane	0.0 ft ²		HSPF: 6.80
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 280.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.89
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=11.0, 1691.0 ft ²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=11.0, 450.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 2949.0 ft ²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 300.0 ft		
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: 1/22/04

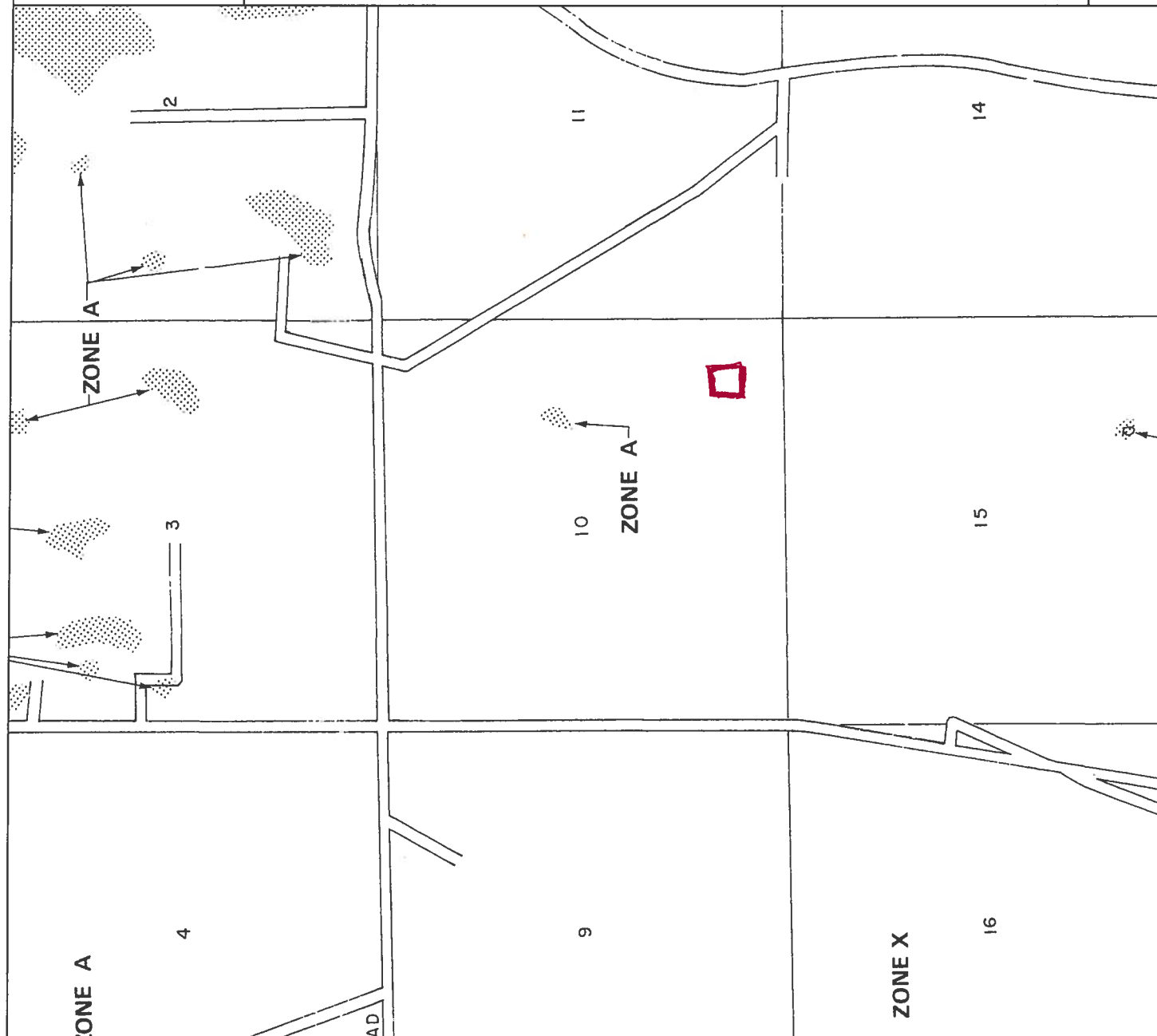
Address of New Home: 911 SW Grassyland City/FL Zip: Ft White, FL



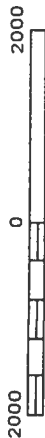
**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if 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: FLR1PB v3.22)

0401-56



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 225 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER

120070 0225 B

EFFECTIVE DATE:

JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/mit/d

Permit No. _____

Tax Parcel No. _____

COLUMBIA COUNTY NOTICE OF COMMENCEMENT

STATE OF FLORIDA

Inst: 2004001528 Date: 01/23/2004 Time: 13:11

DC, P. DeWitt Cason, Columbia County B: 1005 P: 637

COUNTY OF COLUMBIA

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: (legal description of the property, and street address if available.)

911 SW Grassy Lane, Ft White, FL
10-65-16-03814

Lot 12 South Fork S/D

2. General description of improvement:

New Home

3. Owner Information:

A. Name and address:

Fred & Lori Fabian

911 SW Grassy Lane, Ft White, FL 32038

B. Interest in property:

Fee Simple

C. Name and address of fee simple titleholder (if other than owner):

✓ 4. Contractor: (name and address)

Bryan Zeher Construction, Inc

PO Box 815

Lake City, FL 32056

5. Surety

A. Name and address:

B. Amount of bond:

6. Lender: (name and address)

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 718.13 (1) (a) 7., Florida Statutes: (name and address)

4. In addition to himself, owner designates N/A
of _____ to receive a copy of
the Lienor's Notice as provided in Section 713.13 (1) (a) 7., 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) _____

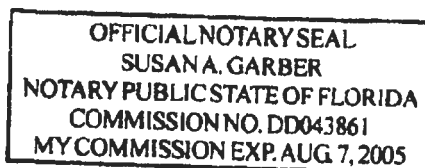
Deerene H. Sal...
David M. Sal...
(Signature of Owner)

SWORN TO and subscribed before me this 23rd day of January
19 2004.

Susan A. Garber
Notary Public

(NOTARIAL
SEAL)

My Commission Expires:



Inst: 2004001528 Date: 01/23/2004 Time: 13:11

B DC, P. DeWitt Cason, Columbia County B: 1005 P: 638

COLUMBIA COUNTY OFFICE OF 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 10-6S-16-03814-112

Building permit No. 000021474

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder BRYAN ZECHER

Waste: 12.25

Owner of Building FREDERICK & LOURENE FABIAN

Total: 17.92

Location: 911 SW GRASSY LANE

Date: 09/22/2004

Harry Hicks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Attn: Weegie

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000000197**

DATE: 02/04/2004 BUILDING PERMIT NO. 21474

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS P.O. BOX 815 LAKE CITY FL 32056

OWNER FREDERICK & LOURENE FABIAN PHONE 497-4190

ADDRESS 911 SW GRASSY LANE FT. WHITE FL 32038

CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY 47S, THROUGH COLUMBIA CITY, TL ON SW GRASSY LANE, 7/8 MILE ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SOUTH FORK 12

PARCEL ID # 10-6S-16-03814-112

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: PRIVATE

SIGNED: [Signature] DATE: 2-18-04

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

COLUMBIA COUNTY

FEB 05 2004

PUBLIC WORKS DEPT.

