

DATE 06/12/2003

Columbia County
Building Permit / Application

PERMIT

000020790

This Permit Expires One Year From Date of Issue

New Resident N

APPLICANT BRYAN ZECHER PHONE 386.752.8653

ADDRESS POB 815 LAKE CITY FL 32056

OWNER VINCENT & BARBARA FERGUSON PHONE _____

ADDRESS 22392 SW SR 47 FT. WHITE FL 3238

CONTRACTOR BRYAN ZECHER PHONE 752.8653

LOCATION OF PROPERTY 47-S , 4 MILES SOUTH OF FT. WHITE ON THE RIGHT, ACROSS FROM
C-138.

TYPE DEVELOPMENT SFD,SEPTIC,UTILITY ESTIMATED COST OF CONSTRUCTION 62340.00

FLOOR AREA 2078.00 TOTAL AREA 2364.00 HEIGHT 28.00 STORIES 1 WALLS FRAMED

FOUNDATION CONC ROOF (Type & Pitch) 6'12 FLOOR CONC

LAND USE & ZONING PSF-2 MAX. HEIGHT 35

MINIMUM SET BACK: STREET-FRONT / SIDE 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 2 FLOOD ZONE AE CERT. DATE _____ DEV. PERMIT 2303012

LEGAL DESCRIPTION

PARCEL ID 20-7S-16-04265-002 SUBDIVISION _____

BLOCK _____ LOT _____ UNIT _____ TOTAL ACRES 20.00

I certify that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction and that all foregoing information is accurate and all work will be done in compliance with all applicable laws regulating construction and zoning.

EXISTING-STATE CBC054575

Driveway Connection _____ Culvert Waiver _____ Contractor's License Number _____

02-0135-N BLK

Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance RJ

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 _____ framing _____
date/app. by _____ date/app. by _____ date/app. by _____

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

Electrical rough-in _____ Heat and Air Duct _____ Peri. beam _____
date/app. by _____ date/app. by _____ date/app. by _____

Permanent power _____ Final _____ Pool _____
date/app. by _____ date/app. by _____ date/app. by _____

COMMENTS: NOC ON FILE. 1 FT ABOVE RD. D.P \$10.00 CK# 2010

OTHER TYPES OF INSPECTIONS

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

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

BUILDING PERMIT FEE \$ 315.00 ZONING CERT. FEE \$ 25.00 Certification Fee \$ 11.82 Surcharge \$ 11.82

MISC. FEES \$.00 CULVERT FEE \$ _____ TOTAL PERMIT FEE \$ 363.64

INSPECTORS OFFICE _____ CLERKS 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.

APPLICATION FOR DEVELOPMENT PERMIT

20790

PERMIT NO. F-023-03-012
(COUNTY NO. & SEQUENCE)DATE: 6-12-03APPLICANT: BRYAN ZECHERADDRESS: POB 815, LAKE CITY, FL 32056-0815

TELEPHONE: (386) _____

OWNER: VINCE + BAHARA FERGUSONADDRESS: 22392 SW SR 47, LAKE CITY, FL 32038

TELEPHONE: _____

NEW SUBDIVISION NO (YES/NO)IF YES, RECORD THE ENGINEER'S
REGISTRATION NO. P.E. NO. 53915
MARK DISOSWAYTRS 20-75-16

SUBDIVISION _____ LOT/BLOCK: _____

DU SINGLE Family Dwelling WORK _____RIVER: SANTA FE RIVER MILE _____PLAN NO (YES/NO) WELL PERMIT NO. _____SUR-ELEVATION 34.2 (PER FILE) SANITARY PERMIT NO. 02-0135-NSURVEYOR NO. _____ BUILDING PERMIT NO. 20790OFFICIAL 100-YEAR ELEVATION 37.0' MSL (SRWMD)REQUIRED LOWEST HABITABLE FLOOR ELEVATION 38.0' MSL (SRWMD)PERMIT APPROVED [Signature] 6-12-03
ADMINISTRATOR SIGNATURE DATEEXPIRATION DATE OF PERMIT 6-12-09

VIOLATIONS: _____ FINAL INSPECTION DATE: _____

COMMENTS: Transit Finish Floor Elevation Certificate.
Prior to Power Given to S.F.D.

1510.00

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:	
BUILDING OWNER'S NAME Vincent and Barbara Ann Ferguson			Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 22392 SW State Road 47			Company NAIC Number	
CITY Fort White	STATE FL	ZIP CODE 32038		
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Parcel Number: 20-7S-16-04265-002				
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential				
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###.###" or ###.####°)		HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983		SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Columbia County 120070		B2. COUNTY NAME Columbia		B3. STATE FL	
B4. MAP AND PANEL NUMBER 0255	B5. SUFFIX B	B6. FIRM INDEX DATE 01-06-1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE 01-06-1988	B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 36 ft.

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.

☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929

☐ NAVD 1988 ☐ Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No Designation Date _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

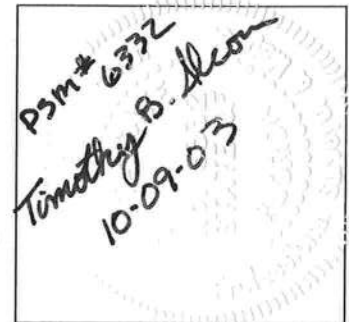
Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum NGVD1929 Conversion/Comments _____

Elevation reference mark used BM20 Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

- a) Top of bottom floor (including basement or enclosure) 39.4 ft.(m)
- b) Top of next higher floor _____ ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)
- d) Attached garage (top of slab) _____ ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) _____ ft.(m)
- f) Lowest adjacent (finished) grade (LAG) 34.8 ft.(m)
- g) Highest adjacent (finished) grade (HAG) 36.8 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0
- i) Total area of all permanent openings (flood vents) in C3.h 0 sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME Timothy B. Alcom

LICENSE NUMBER PSM # 6332

TITLE Surveyor and Mapper

COMPANY NAME Bailey, Bishop & Lane, Inc (LB# 6685)

ADDRESS
P.O. Box 3717

CITY
Lake City

STATE
FL

ZIP CODE
32025

SIGNATURE
Timothy B. Alcom

DATE
10-09-03

TELEPHONE
386-752-5640

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 22392 SW State Road 47			Policy Number
CITY Fort White	STATE FL	ZIP CODE 32038	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

C3. Elevation Reference Mark Used Is FDOT 3105002BM20.

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number __ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is __ ft.(m) __ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is __ ft.(m) __ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is __ ft.(m) __ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

Timothy B. Alcom (PSM# 6332) Bailey, Bishop & Lane, Inc. (LB# 6685)

ADDRESS

P.O. Box 3717

CITY

Lake City

STATE

FL

ZIP CODE

32025

SIGNATURE

DATE

TELEPHONE

386-752-5640

COMMENTS

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

_____. ft.(m)

Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is:

_____. ft.(m)

Datum: _____

LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE

DATE

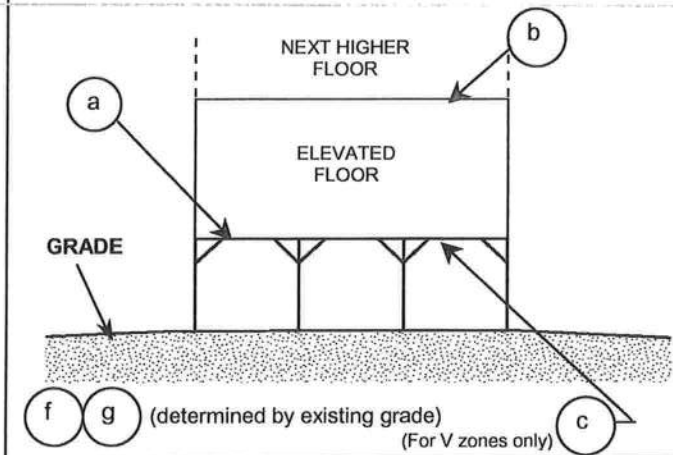
COMMENTS

☐ Check here if attachments

DIAGRAM 5

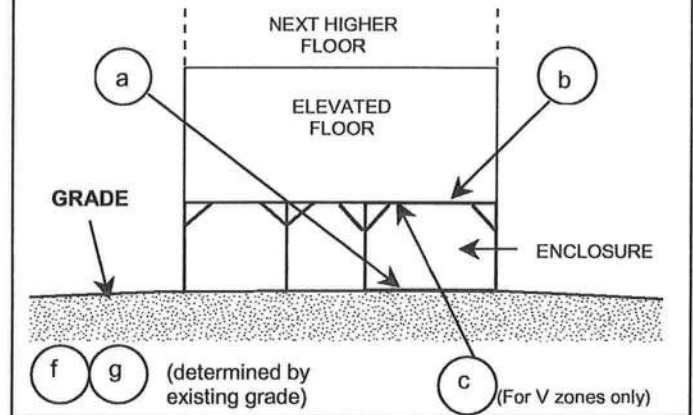
All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible).

**DIAGRAM 6**

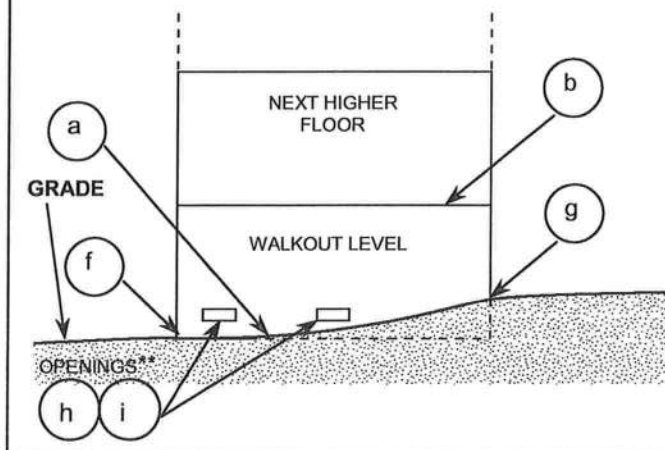
All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

**DIAGRAM 7**

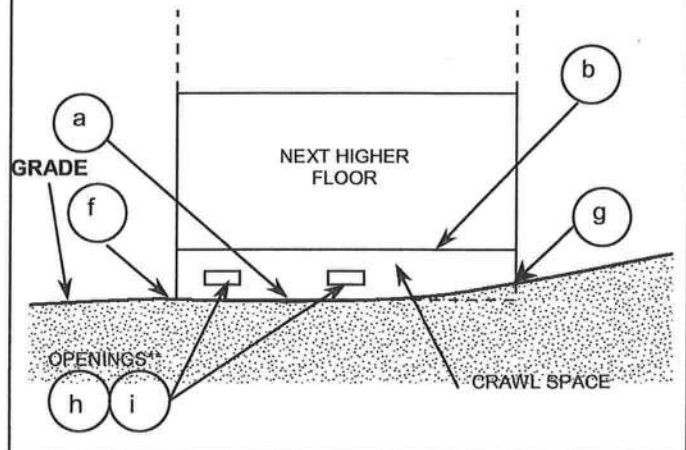
All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

**DIAGRAM 8**

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).



** An "opening" (flood vent) is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.

One Foot Rise Analysis and Certification, 100 Year Base Flood

VINCE & BARBARA FERGUSON RESIDENCE, SR 47 & Santa Fe River, Columbia County, FL

- ☐ PROPERTY DESCRIPTION: Section 20, Township 7 South, Range 16 East, Columbia County, Florida.
- ☐ OWNER: Vince & Barbara Ferguson
- ☐ CONTRACTOR: Brian Zecher
- ☐ PROJECT: A wood frame home on 8"x16" CMU piers on concrete grade beam footings.
- ☐ BASE FLOOD ELEVATION: 37', Based on FEMA Flood Insurance Rate Map, Dated 06Jan1988, Community Panel No. 120070 0255B.)
- ☐ FLOOD ZONE: AE
- ☐ BASIN AREA AT BASE FLOOD ELEVATION: At least 1280 Acres (Calculated from FEMA flood plain data.)
- ☐ PROPOSED BUILDING VOLUME BELOW FLOODPLAIN: (Piers + Footing = Total) $48' * 8" * 16" * 4' + 16" * 16" * 200' + 1' * 1' * 250' = 776 \text{ ft}^2$.
- ☐ EXISTING GRADE ELEVATION AT BUILDING LOCATION: 34.2' to 36.3' per grade elevation at home site location shown on survey, Alachua County Land Surveyor, FL #2903, 3784, Dwg. No. 202029-20, Drawn 11Feb2002.
- ☐ CALCULATIONS: The project only requires volume calculations in this area since it is not a flowing or riverine area.

Floodplain volume removed = 776 ft³

Floodplain level increase = $(776 \text{ ft}^3) / 43560 \text{ ft}^2/\text{acre} / 1280 \text{ acres} = 0.000013 \text{ ft}$

CERTIFICATION:

I hereby certify that construction of VINCE & BARBARA FERGUSON RESIDENCE, SR 47 & Santa Fe River, Columbia County, FL will increase flood elevations less than one foot at the project location, to the best of my knowledge.

Mark Disosway
16 MAY 03

Mark Disosway, PE

**Columbia County
Building Permit Application**

Date 5/27/03

Existing Well


Application No. 0305-70


Applicants Name & Address Bryan Zeeher Const Phone 752-8653
PO Box 815 Lake City, FL 32056
Owners Name & Address Vincent + Barbara Ferguson Phone _____
22392 SW SR 47 Ft White FL 32038
Fee Simple Owners Name & Address — 22392 SW SR 47, Ft White Phone _____
32038
Contractors Name & Address Same as Applicant Phone _____
Legal Description of Property See Warranty deed
Location of Property SR 47 thru Ft White - 4 miles south of
Ft White on right - across from CR 138
Tax Parcel Identification No. R20-75-16-04265-002 Estimated Cost of Construction \$ \$140,000
Type of Development new home Number of Existing Dwellings on Property 1
Comprehensive Plan Map Category ENVIRONMENTALLY SENSITIVE AREA Zoning Map Category ESA-2
Building Height 28' Number of Stories 1 Floor Area 2078 Total Acreage in Development 20
Distance From Property Lines (Set Backs) Front 56.9' Side 227.3' Rear 61.57' Street _____
Flood Zone AE Certification Date _____ Development Permit YES
Bonding Company Name & Address _____
Architect/Engineer Name & Address _____
Mortgage Lenders Name & Address _____

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.

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 or Agent (including contractor)


Contractor
CBC054575
Contractor License Number

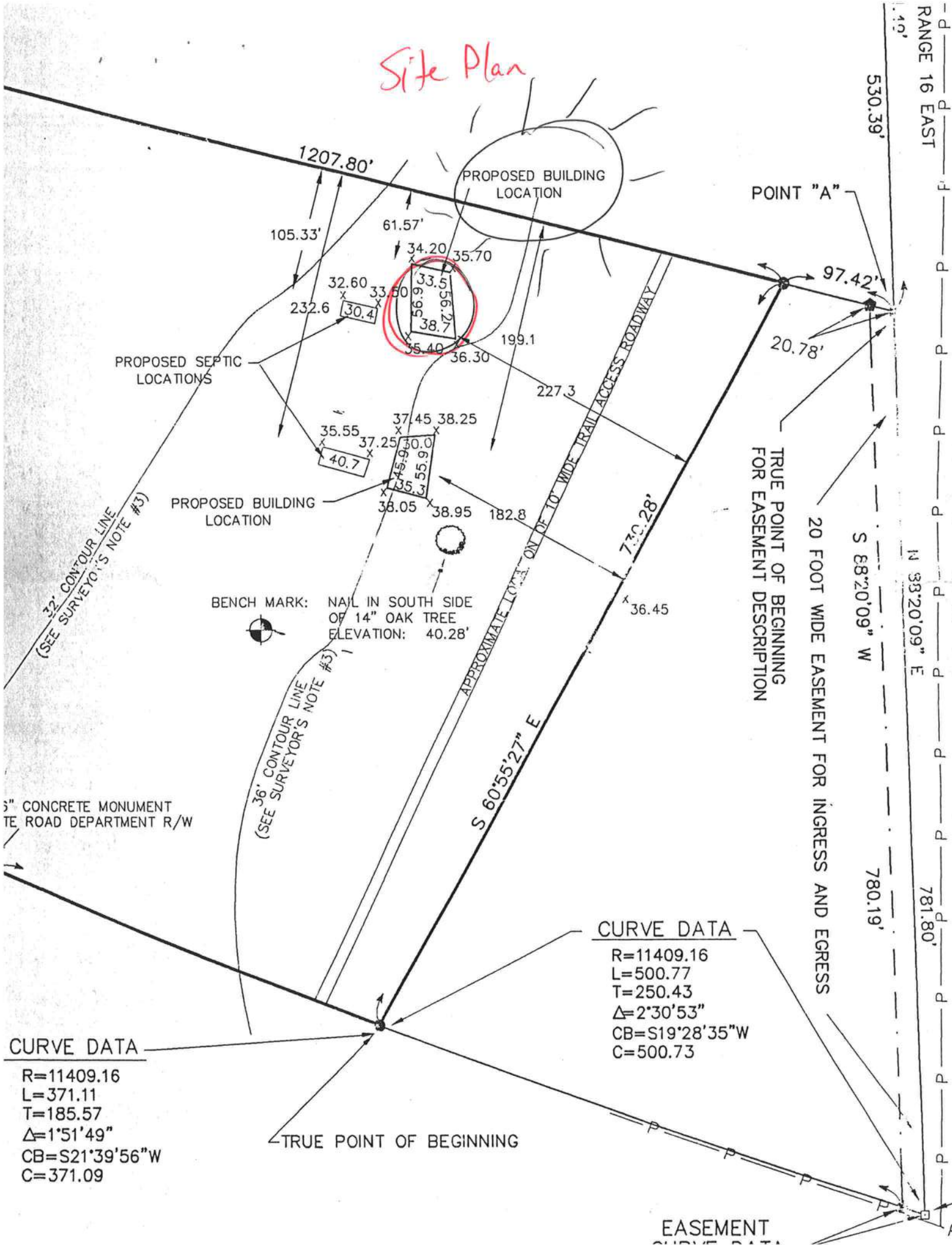
STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

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



CURVE DATA

R=11409.16
 L=371.11
 T=185.57
 $\Delta=1^{\circ}51'49''$
 CB=S21°39'56"W
 C=371.09

CURVE DATA

R=11409.16
 L=500.77
 T=250.43
 $\Delta=2^{\circ}30'53''$
 CB=S19°28'35"W
 C=500.73

TRUE POINT OF BEGINNING

EASEMENT

APPR 9/17/2002 DE

[illegible]

Permit No. _____

Tax Parcel No. _____

COLUMBIA COUNTY NOTICE OF COMMENCEMENT

STATE OF FLORIDA

nst:2003010966 Date:05/27/2003 Time:15:35
777 DC, P. DeWitt Cason, Columbia County B:984 P:554

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.)

See Attached

22392 SW SR47

Ft White, FL 32038

2. General description of improvement:

New Home

3. Owner Information:

A. Name and address:

Vince + Barbara Ferguson

22392 SW SR47

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 Zecher Construction

PO Box 915

Lake City, FL 32056

5. Surety

A. Name and address: _____

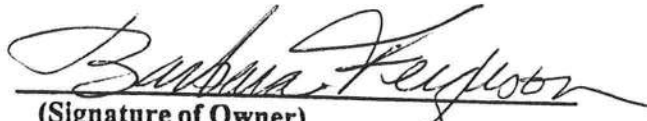
B. Amount of bond: _____

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) _____

8. In addition to himself, owner designates _____
_____ 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) _____.


(Signature of Owner)

SWORN TO and subscribed before me this 27th day of May
19 2003


Notary Public

(NOTARIAL
SEAL)

My Commission Expires:



nst:2003010966 Date:05/27/2003 Time:15:35

mek DC, P. DeWitt Cason, Columbia County B:984 P:555

Schedule "A"

A tract of land situated in Section 20, Township 7 South, Range 16 East, Columbia County, Florida, said tract of land being more particularly described as follows: PARCEL (I)

Commence at a concrete monument at the Northwest corner of the aforementioned Section 20, Township 7 South, Range 16 East for the point of reference and run North 88 deg. 20 min. 09 sec. East, along the North line of said Section 20, a distance of 611.49 feet to a concrete monument, said point being hereinafter referred to as Point "A", thence continue North 88 deg. 20 min. 09 sec. East, along said North line, a distance of 781.80 feet to a concrete monument at the intersection of said North line with the Westerly Right of Way line of State Road No. 47 (100 foot Right of Way); thence run Southwesterly along said Right of Way line with a curve concave Westerly, said curve having a radius of 11409.16 feet, through an arc angle of 02 deg. 30 min. 53 sec., an arc distance of 500.77 feet (chord bearing and distance of South 19 deg. 28 min. 35 sec. West 500.73 feet respectively) to a steel rod and cap and the True Point of Beginning; thence continue Southwesterly, along said curve, through an arc angle of 01 deg. 51 min. 49 sec. an arc distance of 371.11 feet (chord bearing and distance of South 21 deg. 39 min. 56 sec. West. 371.09 feet respectively) to a concrete monument at the end of said curve; thence run South 22 deg. 36 min. 52 sec. West along said Right of Way line, a distance of 1201.23 feet to a concrete monument; thence continue South 22 deg. 36 min. 52 sec. West along said Right of Way line, a distance of 10.0 feet to the Northerly Bank of the Santa Fe River, thence run Northwesterly, along said Bank of the Santa Fe River, a distance of 764 feet, more or less, to the intersection of said Northerly Bank of the Santa Fe River with a line bearing South 14 deg. 05 min. 43 sec. West from the aforementioned Point "A", thence run North 14 deg. 05 min. 43 sec. East along said line, a distance of 13.3 feet to a steel rod and cap; thence continue North 14 deg. 05 min. 43 sec. East along said line, a distance of 1207.80 feet to a steel rod and cap; thence run South 60 deg. 55 min. 27 sec. East, a distance of 730.28 feet to the True Point of Beginning. Containing 20.420 acres more or less.

Inst:2003010966 Date:05/27/2003 Time:15:35

MCK DC, P. DeWitt Cason, Columbia County B:984 P:556

INTER

MEMORANDUM

OFFICE

FLORIDA DEPARTMENT OF TRANSPORTATION

To: Mr. John Kerce, Dept. Director
Columbia Co. Building & Zoning Dept.
Fax No: 904-758-2160

From: Neil E. Miles, FDOT Permits Coord.
Date: 1-19-01 **Fax No.** 904-961-7180

☐ Sign and return. ☐ For your files. ☐ Please call me. ☒ FYI ☐ For Review

REF: Notice of Driveway Access Review

Mr. Kerce:

We received a call from Mr. Vincent Ferguson & Barbara Ann Ferguson whose current address is 22392 SW SR-47 (South), Fort White, Fl. 32038 in regards to possibility of using their current existing ditch-block driveway access for two lots owned by them in South Columbia County.

As you can see from the faxed drawing they currently have existing (grand fathered) access into the 20,420-acre lot on the Santa Fe River (10' Trail Access) on which they now reside.

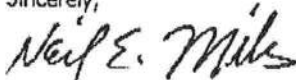
They are requesting permission to use the existing 10' trail road into their residence on the larger parcel to give access to additional residence on the smaller parcel known on the tax deed as property I.D. 20-75-16-04265-002.

We have inspected the existing connection (ditch-block) and have found it to be up to current code for our purposes. We have since met with the landowners and have to them that we would not be against them using the existing connection to access both properties, however if they were to sell the smaller parcel in the future then a new connection would be required.

We informed the Ferguson's that while we had not problem with the connection idea, that Columbia County might have codes that may require new access. If after reviewing this fax transmittal the County has no problem, then we would be amendable to the joint use idea. No permit from our office would be required.

If the County requires new separate legal access, please contact my office and we will move forward in permitting a separate connection to the smaller parcel with the Ferguson's.

Sincerely,

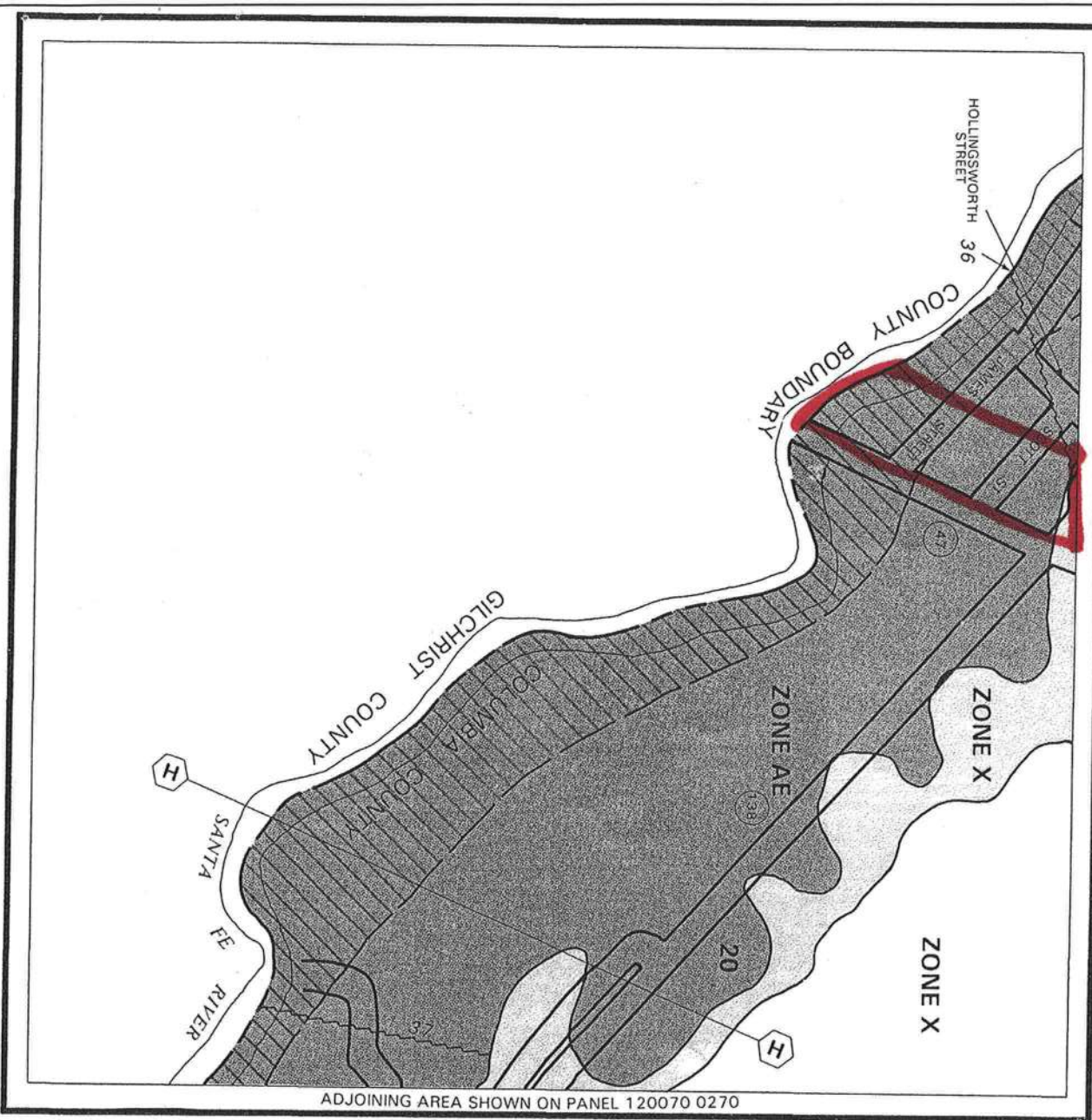


Neil Miles

Access Permits Coordinator

0305-76

INSET A



ADJOINING AREA SHOWN ON PANEL 120070 0270



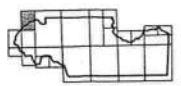
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 255 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER
120070 0255 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/nflsfd.

Return to:
ACAC/RC File # 020235
215 SE 2 Ave
Gainesville, FL 32601

1510
Prepared by:
Deborah Bissell, an employee of
First American Title Insurance Company,
1025-3C N. Main Street
High Springs, Florida 32643-8923
386-454-2727

File Number: 020235

Inst: 2002005474 Date: 03/15/2002 Time: 16:52:35

Doc Stamp-Deed : 175.00

- MCK DC, P. DeWitt Cason, Columbia County B: 948 P: 2620

Inst: 2002007463 Date: 04/15/2002 Time: 11:39:45

Doc Stamp-Deed : 0.00

- MCK DC, P. DeWitt Cason, Columbia County B: 950 P: 2705

1 of 2
*THIS DOCUMENT IS BEING RERECORDED TO REFLECT A CORRECT SCHEDULE A,
ATTACHED AND MADE APART OF.

Warranty Deed

Made this 6 day of March, 2002 A.D. By **John S. Crown and Martha B. Crown**, whose address is: 6387 Tanglewood Dr., NE, St. Petersburg, FL 33702, hereinafter called the grantor, to **Vincent Ferguson and Barbara Ann Ferguson, husband and wife**, whose post office address is: P.O. Box 1114 - 849 Point Seaside Dr., Crystal Beach, FL 34681-1114, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

See Exhibit "A" attached hereto and made a part hereof.

Subject to covenants, restrictions, easements of record and taxes for the current year.

Parcel ID Number:

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

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

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

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

Signed and Sealed in Our Presence:

Justin Zarate
Justin Zarate
- Witness
Mary S. Matthews
Mary S. Matthews
- Witness

John S. Crown
John S. Crown
- Seller
Martha B. Crown
Martha B. Crown
- Seller

State of Florida

County of Pinellas

SWORN TO, SUBSCRIBED AND ACKNOWLEDGED before me this 16 day of March, 2002 by John S. Crown and Martha B. Crown who is personally known to me or has produced a valid driver's license as identification.

[Signature]
Notary Public
My Commission Expires June 17 2003



Schedule "A"

A tract of land situated in Section 20, Township 7 South, Range 16 East, Columbia County, Florida, said tract of land being more particularly described as follows: PARCEL (I)

Commence at a concrete monument at the Northwest corner of the aforementioned Section 20, Township 7 South, Range 16 East for the point of reference and run North 88 deg. 20 min. 09 sec. East, along the North line of said Section 20, a distance of 611.49 feet to a concrete monument, said point being hereinafter referred to as Point "A"; thence continue North 88 deg. 20 min. 09 sec. East, along said North line, a distance of 781.80 feet to a concrete monument at the intersection of said North line with the Westerly Right of Way line of State Road No. 47 (100 foot Right of Way); thence run Southwesterly along said Right of Way line with a curve concave Westerly, said curve having a radius of 11409.16 feet, through an arc angle of 02 deg. 30 min. 53 sec., an arc distance of 500.77 feet (chord bearing and distance of South 19 deg. 28 min. 35 sec. West 500.73 feet respectively) to a steel rod and cap and the True Point of Beginning; thence continue Southwesterly, along said curve, through an arc angle of 01 deg. 51 min. 49 sec. an arc distance of 371.11 feet (chord bearing and distance of South 21 deg. 39 min. 56 sec. West. 371.09 feet respectively) to a concrete monument at the end of said curve; thence run South 22 deg. 36 min. 52 sec. West along said Right of Way line, a distance of 1201.23 feet to a concrete monument; thence continue South 22 deg. 36 min. 52 sec. West along said Right of Way line, a distance of 10.0 feet to the Northerly Bank of the Santa Fe River; thence run Northwesterly, along said Bank of the Santa Fe River, a distance of 764 feet, more or less, to the intersection of said Northerly Bank of the Santa Fe River with a line bearing South 14 deg. 05 min. 43 sec. West from the aforementioned Point "A"; thence run North 14 deg. 05 min. 43 sec. East along said line, a distance of 13.3 feet to a steel rod and cap; thence continue North 14 deg. 05 min. 43 sec. East along said line, a distance of 1207.80 feet to a steel rod and cap; thence run South 60 deg. 55 min. 27 sec. East, a distance of 730.28 feet to the True Point of Beginning. Containing 20.420 acres more or less.

Return to:

ACAC/RC File # 020235

215 SE 2 Ave

High Springs, FL 32601

Inst: 2002005475 Date: 03/13/2002 Time: 13:52:33

Doc Stamp-Deed: \$05.00

MLK DC, S. Devito Casser, Columbia County 5:44 P. 2323

Prepared by:

Deborah Bissell, an employee of
First American Title Insurance Company,
1025-3C N. Main Street
High Springs, Florida 32643-8923
386-454-2727

File Number: 020235

Prop. I.D. 20-7S-14-04265-002 ^{5 Acre}

Warranty Deed

Made this 6 day of March, 2002 A.D. By **John S. Crown and Martha B. Crown**, whose address is: 6387 Tanglewood Dr., NE, St. Petersburg, FL 33702, hereinafter called the grantor, to **Vincent Ferguson and Barbara Ann Ferguson, husband and wife**, whose post office address is: P.O. Box 1114 - 849 Point Seaside Dr., Crystal Beach, FL 34881-1114, hereinafter called the grantee:

(Whenever used herein, the term "grantor" and "grantee" include all the parties to this instrument and their heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

See Exhibit "A" attached hereto and made a part hereof.

Subject to covenants, restrictions, easements of record and taxes for the current year.

Parcel ID Number:

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

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

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31.

22392 SW SR-47 Ft. White, 32038

714-908-9874

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

Signed and Sealed in Our Presence:

Justin Zarate
Justin Zarate
- Witness
Mary S. Matthews
Mary S. Matthews
- Witness

John S. Crown
John S. Crown
- Seller
Martha B. Crown
Martha B. Crown
- Seller

State of Florida

County of Pinellas

SWORN TO, SUBSCRIBED AND ACKNOWLEDGED before me this 6 day of March, 2002 by John S. Crown and Martha B. Crown who is personally known to me or has produced a valid driver's license as identification.

Heather Little
Notary Public
My Commission Expires June 17, 2003

Inst: 2002005473 Date: 03/15/2002 Time: 11:52:33
Doc Stamp-Deed : 605.00
JKK J.C. F. Dewitt, Deacon, Pinellas County, 51946 P: 2521.



SCHEDULE "A"

Inst: 2002008478 Date: 06/15/2002 Time: 11:52:35

Doc Stamp-Deed: 805.00

ML DC, F. Dewitt Cassin, Columbia County, FL 946 P: 2625

A tract of land situated in Section 20, Township 7 South, Range 16 East, Columbia County, Florida, said tract of land being more particularly described as follows: Parcel (II)

Commence at a concrete monument at the Northwest corner of the aforementioned Section 20, Township 7 South, Range 16 East for the point of reference and run North 88 deg. 20 min. 09 sec. East, along the North line of said Section 20, a distance of 611.49 feet to a concrete monument and the True Point of Beginning; thence continue North 88 deg. 20 min. 09 sec. East along said North line, a distance of 781.80 feet to a concrete monument at the intersection of said North line with the Westerly right-of-way line of State Road No. 47 (100 foot right-of-way); thence run Southwesterly along said right-of-way line and with a curve concave Westerly, said curve having a radius of 11409.16 feet, through an arc angle of 02 deg. 30 min. 53 sec, an arc distance of 500.77 feet (chord bearing and distance of South 19 deg. 28 min 35 sec. West, 500.73 feet respectively) to a steel rod and cap; thence run North 80 deg. 55 min. 27 sec. West, a distance of 730.28 feet to a steel rod and cap; thence run N. 14 deg 05 min. 43 sec. East, a distance of 97.42 feet to the True Point of Beginning. Containing 5.001 acres more or less.

SUBJECT TO, TOGETHER WITH, and RESERVING an easement for ingress and egress over, under, and across a 20 foot wide strip of land, said strip of land being more particularly described as follows:

Commence at a concrete monument at the Northwest corner of the aforementioned Section 20, Township 7 South, Range 16 East for the point of reference and run North 88 deg. 20 min. 09 sec. East, along the North line of said Section 20, a distance of 611.49 feet to a concrete monument at the Northwest corner of the aforescribed 5.001 acre tract of land and the True Point of Beginning of said 20 foot strip of land; thence continue North 88 deg. 20 min. 09 sec. East, along said North line, a distance of 781.80 feet to a concrete monument at the intersection of said North line with the Westerly right-of-way line of State Road No. 47 (100 foot right-of-way); thence run Southwesterly, along said right-of-way line and with a curve concave Westerly, said curve having a radius of 11409.16 feet, through an arc angle of 00 deg. 06 min. 25 sec., an arc distance of 21.27 feet (chord bearing and distance of South 18 deg. 16 min. 20 sec. West, 21.27 feet respectively) to a steel rod and cap; thence run South 88 deg. 20 min. 09 sec. West, parallel with and 20 feet South of said North line of Section 20, a distance of 780.19 feet to a steel rod and cap on the West line of the aforescribed 5.001 acre tract of land; thence run North 14 deg. 05 min. 43 sec. East, along said West line of the aforescribed 5.001 acre tract of land, a distance of 20.78 feet to the True Point of Beginning.

FILE NUMBER: 020235

Return to:
ACAC/RC File # 020235
215 SE 2 Ave
Gainesville, FL 32601

Prepared by:
Deborah Bissell, an employee of
First American Title Insurance Company
1025-30 N. Main Street
High Springs, Florida 32543-8923
386-454-2727

File Number: 020235

Inst: 2002007463 Date: 03/15/2002 Time: 10:50:55
Doc Stamp-Deed: 0.00
MCK J.C. Dewitt Cason, Columbia County B: 950 P: 2705
Inst: 2002007463 Date: 03/15/2002 Time: 11:39:45
Doc Stamp-Deed: 0.00
MCK J.C. Dewitt Cason, Columbia County B: 950 P: 2705

*THIS DOCUMENT IS BEING RERECORDED TO REFLECT A CORRECT SCHEDULE A,
ATTACHED AND MADE A PART OF.

Warranty Deed

20, Acre
420

Made this 10 day of March, 2002 A.D. By John S. Crown and Martha B. Crown, whose address is: 6387 Tanglewood Dr., NE, St. Petersburg, FL 33702, hereinafter called the grantor, to Vincent Ferguson and Barbara Ann Ferguson, husband and wife, whose post office address is: P.O. Box 1114 - 849 Point Seaside Dr., Crystal Beach, FL 34681-1114, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

See Exhibit "A" attached hereto and made a part hereof.

Subject to covenants, restrictions, easements of record and taxes for the current year.

Parcel ID Number:

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

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

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

Inst:2002007463 Date:04/15/2002 Time:11:39:48
Doc Stamp-Deed : 0.00
MCK DC.P. DeWitt Cason, Columbia County B:550 P:2706

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

Signed and Sealed in Our Presence:

Justin Zarate
Justin Zarate
- Witness

Mary S Matthews
Mary S Matthews
- Witness

John S. Crown
John S. Crown
- Seller

Martha B. Crown
Martha B. Crown
- Seller

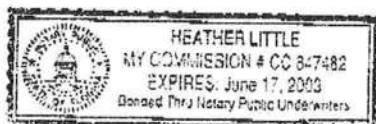
State of Florida

County of Pinellas

SWORN TO, SUBSCRIBED AND ACKNOWLEDGED before me this 6 day of March, 2002
by John S. Crown and Martha B. Crown who is personally known to me or has produced a valid driver's
license as identification.

Heather Little
Notary Public
My Commission Expires June 17 2003

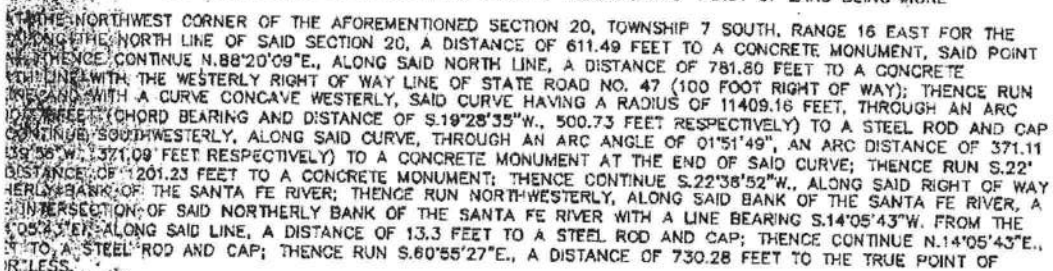
Inst:2002008474 Date:03/15/2002 Time:12:32:33
Doc Stamp-Deed : 175.00
MCK DC.P. DeWitt Cason, Columbia County B:550 P:2821



Schedule "A"

A tract of land situated in Section 20, Township 7 South, Range 16 East, Columbia County, Florida, said tract of land being more particularly described as follows: PARCEL (I)

Commence at a concrete monument at the Northwest corner of the aforementioned Section 20, Township 7 South, Range 16 East for the point of reference and run North 88 deg. 20 min. 09 sec. East, along the North line of said Section 20, a distance of 611.49 feet to a concrete monument, said point being hereinafter referred to as Point "A"; thence continue North 88 deg. 20 min. 09 sec. East, along said North line, a distance of 781.80 feet to a concrete monument at the intersection of said North line with the Westerly Right of Way line of State Road No. 47 (100 foot Right of Way); thence run Southwesterly along said Right of Way line with a curve concave Westerly, said curve having a radius of 11409.16 feet, through an arc angle of 02 deg. 30 min. 53 sec., an arc distance of 500.77 feet (chord bearing and distance of South 19 deg. 28 min. 35 sec. West 500.73 feet respectively) to a steel rod and cap and the True Point of Beginning; thence continue Southwesterly, along said curve, through an arc angle of 01 deg. 51 min. 49 sec., an arc distance of 371.11 feet (chord bearing and distance of South 21 deg. 39 min. 56 sec. West. 371.09 feet respectively) to a concrete monument at the end of said curve; thence run South 22 deg. 36 min. 52 sec. West along said Right of Way line, a distance of 1201.23 feet to a concrete monument; thence continue South 22 deg. 36 min. 52 sec. West along said Right of Way line, a distance of 10.0 feet to the Northerly Bank of the Santa Fe River; thence run Northwesterly, along said Bank of the Santa Fe River, a distance of 764 feet, more or less, to the intersection of said Northerly Bank of the Santa Fe River with a line bearing South 14 deg. 05 min. 43 sec. West from the aforementioned Point "A"; thence run North 14 deg. 05 min. 43 sec. East along said line, a distance of 13.3 feet to a steel rod and cap; thence continue North 14 deg. 05 min. 43 sec. East along said line, a distance of 1207.80 feet to a steel rod and cap; thence run South 60 deg. 55 min. 27 sec. East, a distance of 730.28 feet to the True Point of Beginning. Containing 20.420 acres more or less.



[illegible]

STATE RO
100 FOOT RIG

LEGAL DESCRIPTION:

(AS PREPARED BY THIS SURVEYOR)

(AS PREPARED BY THIS SURVEYOR)

A TRACT OF LAND SITUATED IN SECTION 20, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A CONCRETE MONUMENT BEING HEREINAFTER REFERRED TO AS POINT "A", THENCE CONTINUE N.88°20'08"E., ALONG THE NORTH LINE OF SAID SECTION 20, A DISTANCE OF 611.49 FEET TO A CONCRETE MONUMENT, SAID POINT MONUMENT AT THE INTERSECTION OF SAID NORTH LINE AND WITH THE WESTERLY RIGHT OF WAY LINE OF STATE ROAD NO. 47 (100 FOOT RIGHT OF WAY); THENCE SOUTHWESTERLY, ALONG SAID RIGHT OF WAY LINE AND WITH A CURVE CONCAVE WESTERLY, SAID CURVE HAVING A RADIUS OF 11409.16 FEET, THROUGH AN ARC ANGLE OF 02°30'53", AN ARC DISTANCE OF 500.77 FEET (CHORD BEARING AND DISTANCE OF S.19°28'35"W., 500.73 FEET RESPECTIVELY) TO A STEEL ROD AND CAP BEARING THE TRUE POINT OF BEGINNING; THENCE CONTINUE SOUTHWESTERLY, ALONG SAID CURVE, THROUGH AN ARC ANGLE OF 01°51'45", AN ARC DISTANCE OF 371.11 FEET (CHORD BEARING AND DISTANCE OF S.21°39'56"W., 371.08 FEET RESPECTIVELY) TO A CONCRETE MONUMENT AT THE END OF SAID CURVE; THENCE RUN S.22°36'52"W., ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 10.0 FEET TO THE NORTHERLY BANK OF THE SANTA FE RIVER; THENCE RUN NORTH-WESTERLY, ALONG SAID BANK OF THE SANTA FE RIVER, A DISTANCE OF 1207.60 FEET TO A STEEL ROD AND CAP; THENCE RUN S.60°55'27"E., A DISTANCE OF 730.28 FEET TO THE TRUE POINT OF BEGINNING, CONTAINING 20.420 ACRES MORE OR LESS.

ALACHUA COUNTY LAND SURVEYORS, INC.
Professional Land Surveyors, L.B. #2903
2612 N.E. 1st BLVD - SUITE 200
Gainesville, Florida - 32608
phone (904) 351-1111



02/14/02 02:04:07 PM EST

JAMES STREET

N 00°06'20" E 958.32' THE EAST LINE OF HOLLINGSWORTH BLUFF SUPERVISION

CONCRETE MONUMENT NO IDENTIFICATION

958.32'

3 07.90.00 N

THE NORTH LINE OF SECTION 20, TOWNSHIP 7 SOUTH,
RANGE 16 EAST

N 88°20'09" E

611.49'

POINT "A" -

PROPOSED BUILDING
LOCATION

1207.80'

4 X4 CONCRETE MONUMENT SET (STAMPED: PRM LS #3784)

4"X4" CONCRETE MOMENT RESISTING JOINT AND GAB FOUND (STAMPED: L.B. #2903)

1/2" STEEL ROD AND CAP NUTS (SEE DETAIL)

OVERHEAD UTILITY LINE

FENCE LINE

ANY JO THING

RIGHT OF WAY
- SEE NOTE: DOOR AND CAP SET (STAMPED: L.B. #2903)

CONCLUSIONS

LEGEND:

IDENTIFICATION EQUIPMENT (I.D. AS NOTED)

4 X4 CONCRETE MONUMENT SET (STAMPED: PRM LS #3784)

4"X4" CONCRETE MOMENT RESISTING JOINT AND GAB FOUND (STAMPED: L.B. #2903)

1/2" STEEL ROD AND C
OVERHEAD UTILITY LINE

FENCE LINE

ANY JO THING

RIGHT OF WAY
COP AND CAP SET (STAMPED: L.B. #2903)

CONCLUSIONS

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name: **301142FergusonRes.**
 Address:
 City, State: **, FL**
 Owner: **Vince & Barbara Ferguson**
 Climate Zone: **North**

Builder: **ZECNEA**
 Permitting Office: **Columbia**
 Permit Number: **20790**
 Jurisdiction Number: **22/000**

1. New construction or existing	New	___	12. Cooling systems		
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 44.0 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)	2078 ft ²	___			___
7. Glass area & type		___	13. Heating systems		
a. Clear - single pane	0.0 ft ²	___	a. Electric Heat Pump	Cap: 40.0 kBtu/hr	___
b. Clear - double pane	403.6 ft ²	___		HSPF: 6.80	___
c. Tint/other SHGC - single pane	0.0 ft ²	___	b. N/A		___
d. Tint/other SHGC - double pane	0.0 ft ²	___	c. N/A		___
8. Floor types		___			___
a. Slab-On-Grade Edge Insulation	R=0.0, 206.5(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, 1267.0 ft ²	___	c. Conservation credits		___
b. N/A		___	(HR-Heat recovery, Solar		___
c. N/A		___	DHP-Dedicated heat pump)		___
d. N/A		___	15. HVAC credits	CF, ___	___
e. N/A		___	(CF-Ceiling fan, CV-Cross ventilation,		___
10. Ceiling types		___	HF-Whole house fan,		___
a. Under Attic	R=30.0, 2142.0 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, 170.0 ft	___			___
b. N/A		___			___

Glass/Floor Area: 0.19

Total as-built points: 29289

Total base points: 29796

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: 10 APR 2003 Evan Beamsley

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

OWNER/AGENT: [Signature]

DATE: 5/29/03

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: _____



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , 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* = 82.5

The higher the score, the more efficient the home.

Vince & Barbara Ferguson, , , FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 44.0 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)	2078 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 40.0 kBtu/hr
b. Clear - double pane	403.6 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 206.5(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.89
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1267.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2142.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 170.0 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: _____

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 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)

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	301142FergusonRes.	Builder:	ZECNEA
Address:		Permitting Office:	Columbia
City, State:	, FL	Permit Number:	20790
Owner:	Vince & Barbara Ferguson	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: 44.0 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)	2078 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 40.0 kBtu/hr
b. Clear - double pane	403.6 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 206.5(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.89
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1267.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2142.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 170.0 ft		
b. N/A			

Glass/Floor Area: 0.19

Total as-built points: 29289

Total base points: 29796

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: 10 APR 2003 *Evan Beamsley*

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

OWNER/AGENT: *[Signature]*

DATE: 5/24/03

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: , , 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	2078.0	20.04	7495.8	Double, Clear	SW	11.5	7.0	22.0	38.46	0.41	348.5
				Double, Clear	SW	11.5	4.0	12.0	38.46	0.37	169.9
				Double, Clear	SE	25.0	7.0	22.0	40.86	0.38	341.1
				Double, Clear	SW	1.5	6.0	25.0	38.46	0.89	851.1
				Double, Clear	SW	1.5	6.0	20.0	38.46	0.89	680.9
				Double, Clear	NW	1.5	9.0	20.0	25.46	0.97	496.1
				Double, Clear	NE	1.5	6.0	80.0	28.72	0.92	2115.4
				Double, Clear	SE	7.0	7.0	16.0	40.86	0.49	323.5
				Double, Clear	NE	7.8	7.0	22.0	28.72	0.56	355.5
				Double, Clear	NW	7.0	8.0	13.6	25.46	0.66	228.8
				Double, Clear	SE	1.0	10.0	15.0	40.86	1.00	612.1
				Double, Clear	SE	1.0	4.0	6.0	40.86	0.88	216.6
				Double, Clear	SE	1.0	19.0	22.0	40.86	1.00	898.3
				Double, Clear	SE	1.0	13.0	39.0	40.86	1.00	1591.9
				Double, Clear	SE	1.0	14.0	12.0	40.86	1.00	489.9
				Double, Clear	SE	1.0	11.0	7.5	40.86	1.00	306.1
				Double, Clear	SE	1.0	10.0	4.5	40.86	1.00	183.6
				Double, Clear	SE	1.0	18.0	45.0	40.86	1.00	1837.4
				As-Built Total:		403.6			12046.6		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		1267.0	1.70		2153.9	
Exterior	1267.0	1.70	2153.9								
Base Total:				1267.0		2153.9					
				As-Built Total:		1267.0		2153.9			
DOOR TYPES Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Insulated			52.8	4.10		216.5	
Exterior	109.4	6.10	667.3	Exterior Insulated			39.6	4.10		162.4	
				Exterior Insulated			17.0	4.10		69.7	
Base Total:				109.4		667.3					
				As-Built Total:		109.4		448.5			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2078.0	1.73	3594.9	Under Attic	30.0		2142.0	1.73 X 1.00		3705.7	
Base Total:				2078.0		3594.9					
				As-Built Total:		2142.0		3705.7			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BSPM = Points				Type	R-Value	Area X SPM = Points		
Slab	206.5(p)	-37.0	-7640.5	Slab-On-Grade Edge Insulation	0.0	206.5(p)	-41.20	-8507.8
Raised	0.0	0.00	0.0					
Base Total:			-7640.5	As-Built Total:		206.5	-8507.8	
INFILTRATION Area X BSPM = Points				Area X SPM = Points				
			2078.0 10.21 21216.4				2078.0 10.21 21216.4	
Summer Base Points:			27487.8	Summer As-Built Points:			31063.3	
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)				
27487.8	0.4266		11726.3	31063.3	1.000	(1.090 x 1.147 x 0.91)	0.341	0.950 11458.8
				31063.3	1.00	1.138	0.341	0.950 11458.8

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , 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	2078.0	12.74	4765.3	Double, Clear	SW	11.5	7.0	22.0	7.17	1.86	293.2
				Double, Clear	SW	11.5	4.0	12.0	7.17	2.03	174.8
				Double, Clear	SE	25.0	7.0	22.0	5.33	2.65	311.0
				Double, Clear	SW	1.5	6.0	25.0	7.17	1.06	190.1
				Double, Clear	SW	1.5	6.0	20.0	7.17	1.06	152.0
				Double, Clear	NW	1.5	9.0	20.0	14.03	1.00	280.6
				Double, Clear	NE	1.5	6.0	80.0	13.40	1.01	1078.6
				Double, Clear	SE	7.0	7.0	16.0	5.33	1.94	165.2
				Double, Clear	NE	7.8	7.0	22.0	13.40	1.05	308.5
				Double, Clear	NW	7.0	8.0	13.6	14.03	1.02	195.1
				Double, Clear	SE	1.0	10.0	15.0	5.33	1.01	80.9
				Double, Clear	SE	1.0	4.0	6.0	5.33	1.10	35.1
				Double, Clear	SE	1.0	19.0	22.0	5.33	1.01	118.1
				Double, Clear	SE	1.0	13.0	39.0	5.33	1.01	209.9
				Double, Clear	SE	1.0	14.0	12.0	5.33	1.01	64.5
				Double, Clear	SE	1.0	11.0	7.5	5.33	1.01	40.4
				Double, Clear	SE	1.0	10.0	4.5	5.33	1.01	24.3
				Double, Clear	SE	1.0	18.0	45.0	5.33	1.01	241.6
				As-Built Total:		403.6			3963.9		
WALL TYPES											
Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		1267.0	3.70		4687.9	
Exterior	1267.0	3.70	4687.9								
Base Total:				1267.0		4687.9					
				As-Built Total:		1267.0			4687.9		
DOOR TYPES											
Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Insulated			52.8	8.40		443.5	
Exterior	109.4	12.30	1345.6	Exterior Insulated			39.6	8.40		332.6	
				Exterior Insulated			17.0	8.40		142.8	
Base Total:				109.4		1345.6					
				As-Built Total:		109.4			919.0		
CEILING TYPES											
Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2078.0	2.05	4259.9	Under Attic	30.0		2142.0	2.05 X 1.00		4391.1	
Base Total:				2078.0		4259.9					
				As-Built Total:		2142.0			4391.1		

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT			
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X WPM = Points	
Slab	206.5(p)	8.9	1837.8	Slab-On-Grade Edge Insulation	0.0	206.5(p)	18.80
Raised	0.0	0.00	0.0				
Base Total: 1837.8				As-Built Total: 206.5 3882.2			
INFILTRATION Area X BWPM = Points				Area X WPM = Points			
2078.0 -0.59 -1226.0				2078.0 -0.59 -1226.0			
Winter Base Points: 15670.5				Winter As-Built Points: 16618.0			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier	X System Multiplier
						(DM x DSM x AHU)	X Credit Multiplier
15670.5		0.6274	9831.7	16618.0	1.000	(1.069 x 1.169 x 0.93)	0.501
				1.00	1.00	1.162	0.501
							1.000
							9685.0
							1.000
							9685.0

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2746.00	8238.0	40.0	0.89	3		1.00	2715.15
				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
11726		9832		8238 = 29796	11459		9685		8145 = 29289

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , 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* = 82.5

The higher the score, the more efficient the home.

Vince & Barbara Ferguson, , , FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 44.0 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)	2078 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 40.0 kBtu/hr
b. Clear - double pane	403.6 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 206.5(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.89
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1267.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2142.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 170.0 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: _____

Address of New Home: _____

22392 SW 5471 City/FL Zip: Ft white, FL 32038



**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)

PID 207516 04265 002

#10,376

Notice of Treatment

Applicator Name

FLORIDA PEST CONTROL

Address

536 SE BAY A

City

LAKE CITY FL

Phone

752 1703

Site Location

Lot #

Block #

Subdivision

Permit #

20790

Address

22392 SW SR 47

AREAS TREATED

Date	Time	Gal.	Init.	Area Treated	Retreat Date	Time	Init.
				Main Body			
				Patio/s #			
				Stoop/s #			
				Porch/s #			
				Brick Veneer			
				Extension Walls			
				A/C Pad			
				Walk/s #			
				Exterior of Foundation			
				Driveway Curtain			
				Out Building			
6-26-03	8:10	600	F236	(Other) BLOCK PIERS			
				(Other)			

Name of Chemical Applied

DURSBAW TC

% used

5 %

Remarks

Applicator - White

Permit File - Canary

Permit Holder - Pink

Notice of Treatment

10376

Applicator Florida Pest Control & Chemical Co.

Address

536 SE BAY A

City

L.C.

Phone

752-1703

Site Location Subdivision

Lot#

Block#

Permit#

20790

Address

owner Vince Ferguson 20-75-16-04265 -

AREAS TREATED

002

Print Technician's

Name

Area Treated

Date

Time

Gal.

Main Body

Patio/s #

Stoop/s #

Porch/s #

Brick Veneer

Extension Walls

A/C Pad

Walk/s #

Exterior of Foundation

Driveway Apron

Out Building

Tub Trap/s

4 BLK Piers 7/9/05 1500 40 Genny F25%

(Other)

Name of Product Applied

DURS BAN TC

2.05 %

Remarks

Not Complete