

DATE 12/16/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022610

APPLICANT TERRENCE WALKER PHONE 858-775-6922
ADDRESS 233 SW SHELBYVILLE COURT FORT WHITE FL 32038
OWNER TERRENCE WALKER PHONE 858-775-6922
ADDRESS 233 SW SHELBYVILLE CT FORT WHITE FL 32038
CONTRACTOR OWNER PHONE _____

LOCATION OF PROPERTY 47 S, L 27, R SHILOH RD, TURN ON CUMBERLINE RD, R ON
SHELBYVILLE CT, AT THE END OF THE CUL-DE-SAC ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 83350.00

HEATED FLOOR AREA 1667.00 TOTAL AREA 1984.00 HEIGHT 20.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 3/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 35

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

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

PARCEL ID 16-7S-16-04226-157 SUBDIVISION SHILOH RIDGE

LOT 57 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 10.00

00000480 N Tom M. Walker

Culvert Permit No. Culvert Waiver Contractor's License Number _____ Applicant/Owner/Contractor
PERMIT 04-0929-N BK JK N
Driveway Connection Septic Tank Number LU & Zoning checked by _____ Approved for Issuance New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD
NOC ON FILE

Check # or Cash 108

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 \$ 420.00 CERTIFICATION FEE \$ 9.92 SURCHARGE FEE \$ 9.92

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

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 514.84

INSPECTORS OFFICE Lamin 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 INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0411-27 Date Received 11-8-04 By CH Permit # 480/22610
Application Approved by - Zoning Official BLK Date 11.11.04 Plans Examiner _____ Date _____
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments _____

Existing Well

Applicants Name Terrence Walker Phone 858 775 6922
Address 233 SW Shelbyville Ct Fort White FL 32038
Owners Name Terrence Walker Phone same as above
911 Address Same as above
Contractors Name N/A Phone _____
Address _____
Fee Simple Owner Name & Address N/A
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address James Blair, AIA 5326 NW 102 PL Gainesville FL
Mortgage Lenders Name & Address N/A
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 16-75-16-04226-157 Estimated Cost of Construction 75,000⁰⁰
Subdivision Name Shiloh Ridge Lot 57 Block _____ Unit _____ Phase _____
Driving Directions off U.S. 27 at Shiloh Rd, south of Fort White, to Cumberland Rd continue to Shelbyville Ct and turn right, 233 is at end of Cul de Sac on right.
Type of Construction Concrete Block/Slab Number of Existing Dwellings on Property 0
Total Acreage 10[±] Lot Size N/A Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 410' Side 440' Side 220' Rear 240'
Total Building Height 20' Number of Stories 1 Heated Floor Area 1667 Roof Pitch 3-12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

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

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Terrence A. Walker 11/8/04
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this _____ day of _____ 20____.

Personally known _____ or Produced Identification _____

Contractor Signature _____
Contractors License Number _____
Competency Card Number _____
NOTARY STAMP/SEAL

Notary Signature

[Home](#)[Property Search](#)[Agriculture Classification](#)[Amendment 10](#)[Exemptions](#)[Tangible Property Tax](#)[Tax Rates](#)[Report & Map Pricing](#)[Important Dates](#)[Office Directory](#)[E-mail us Comments](#)**Parcel ID:** 16-7S-16-04226-157

Columbia County Property Appraiser

Show: [Tax Info](#) | [GIS Map](#) |
[Property Card](#)**Owner & Property Info**

Owner's Name	WALKER TERRENCE G & SUSAN M
Site Address	SHELBYVILLE
Mailing Address	233 SW SHELBYVILLE CT FT WHITE, FL 32038
Brief Legal	NE1/4 OF SE1/4 OF NE1/4. (AKA LOT 57 SHILOH RIDGE S/D UNREC) ORB 844-274, 887-2047,

Use Desc. (code)	TIMBERLAND (005500)
Neighborhood	15716.00
Tax District	3
UD Codes	
Market Area	02
Total Land Area	10.000 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (0)	\$0.00
Ag Land Value	cnt: (1)	\$2,380.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$2,380.00

Just Value	\$23,000.00
Class Value	\$2,380.00
Assessed Value	\$2,380.00
Exempt Value	\$0.00
Total Taxable Value	\$2,380.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
1/15/2004	1005/156	WD	V	Q		\$30,000.00
8/15/1997	844/274	WD	V	Q		\$24,000.00

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
005500	TIMBER 2 (AG)	10.000 AC	1.00/1.00/1.00/1.00	\$238.00	\$2,380.00
009910	MKT.VAL.AG (MKT)	10.000 AC	1.00/1.00/1.00/1.00	\$0.00	\$23,000.00

Columbia County Property Appraiser

DB Last Updated: 10/8/2004

1 of 1

Disclaimer

This information was derived from data which was compiled by the Columbia County Property Appraiser's Office solely for the government purpose of property assessment. The information shown is a **work in progress** and should not be

http://appraiser.columbiacountyfla.com/GIS/D_SearchResults.asp

11/19/2004

DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

- ☒ Single Family Dwelling
☐ Farm Outbuilding
☒ New Construction
☐ Two-Family Residence
☐ Other _____
☐ Addition, Alteration, Modification or other Improvement

NEW CONSTRUCTION OR IMPROVEMENT

I Terrence G. Walker, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number 22610

Terrence G. Walker 11/13/04
Signature Date

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date 12-16-04 Building Official/Representative Lauri Hach

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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.

Tax Parcel ID Number 16-75-16-04226-157

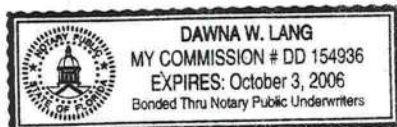
1. Description of property: (legal description of the property and street address or 911 address)
Lot 57 Shiloh Ridge, the NE 1/4 of SE 1/4 of the NE 1/4 of section 16, township 7 south, Range 16 East Columbia county Florida
233 SW Shelbyville Ct. Fort White FL 32038
2. General description of improvement: Primary residence construction
3. Owner Name & Address Terrence G. Walker, Susan M. Walker
233 SW Shelbyville Ct Ft White FL 32038 Interest in Property 100%
4. Name & Address of Fee Simple Owner (if other than owner): N/A
5. Contractor Name Clude Herpe/ Rocky Chitty Phone Number (352) 333 9091
Address Po Box 358242 Gainesville FL 32635
6. Surety Holders Name N/A Phone Number _____
Address _____
Amount of Bond _____ Inst: 2004024974 Date: 11/08/2004 Time: 13:15
7. Lender Name N/A D DC, P. DeWitt Cason, Columbia County B: 1030 P: 283
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name _____ Phone Number _____
Address _____
9. In addition to himself/herself the owner designates _____ of _____
_____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) –
(a) 7. Phone Number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Terrence G. Walker
Signature of Owner
Terrence G. Walker

this 8th day of November, 2004 me
produced its # 265-25-5053 Exp. Dec 31, 2020
NOTARY STAMP/SEAL



Dawna W. Lang
Signature of Notary
DAWNA W LANG

**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2001
ONE (1) AND TWO (2) FAMILY DWELLINGS
ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002**

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

- APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

Applicant

Plans Examiner

 Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.

- Dimensions of lot
- Dimensions of building set backs
- Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
- Provide a full legal description of property.

- a) Plans or specifications must state compliance with FBC Section 1606
- b) The following information must be shown as per section 1606.1.7 FBC

- Elevations including:**

- a) All sides
- b) Roof pitch
- c) Overhang dimensions and detail with attic ventilation
- d) Location, size and height above roof of chimneys
- e) Location and size of skylights
- f) Building height
- e) Number of stories

Floor Plan including:

- a) Rooms labeled and dimensioned
- b) Shear walls
- c) Windows and doors (~~including garage doors~~) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel

Roof System:

- a) Truss package including:
 - 1. Truss layout and truss details signed and sealed by FI. Pro. Eng.
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

☐ ☒ **b) Wood frame wall**

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
 - a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

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

Floor Framing System:

- ☐ ☒ a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- ☐ ☒ b) Floor joist size and spacing
- ☐ ☒ c) Girder size and spacing
- ☐ ☒ d) Attachment of joist to girder
- ☐ ☒ e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- ☒ ☒ a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- ☒ ☒ b) Ceiling fans
- ☐ ☒ c) Smoke detectors
- ☒ ☒ d) Service panel and sub-panel size and location(s)
- ☒ ☒ e) Meter location with type of service entrance (overhead or underground)
- ☒ ☒ f) Appliances and HVAC equipment
- ☐ ☒ g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

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

Energy Calculations (dimensions shall match plans)

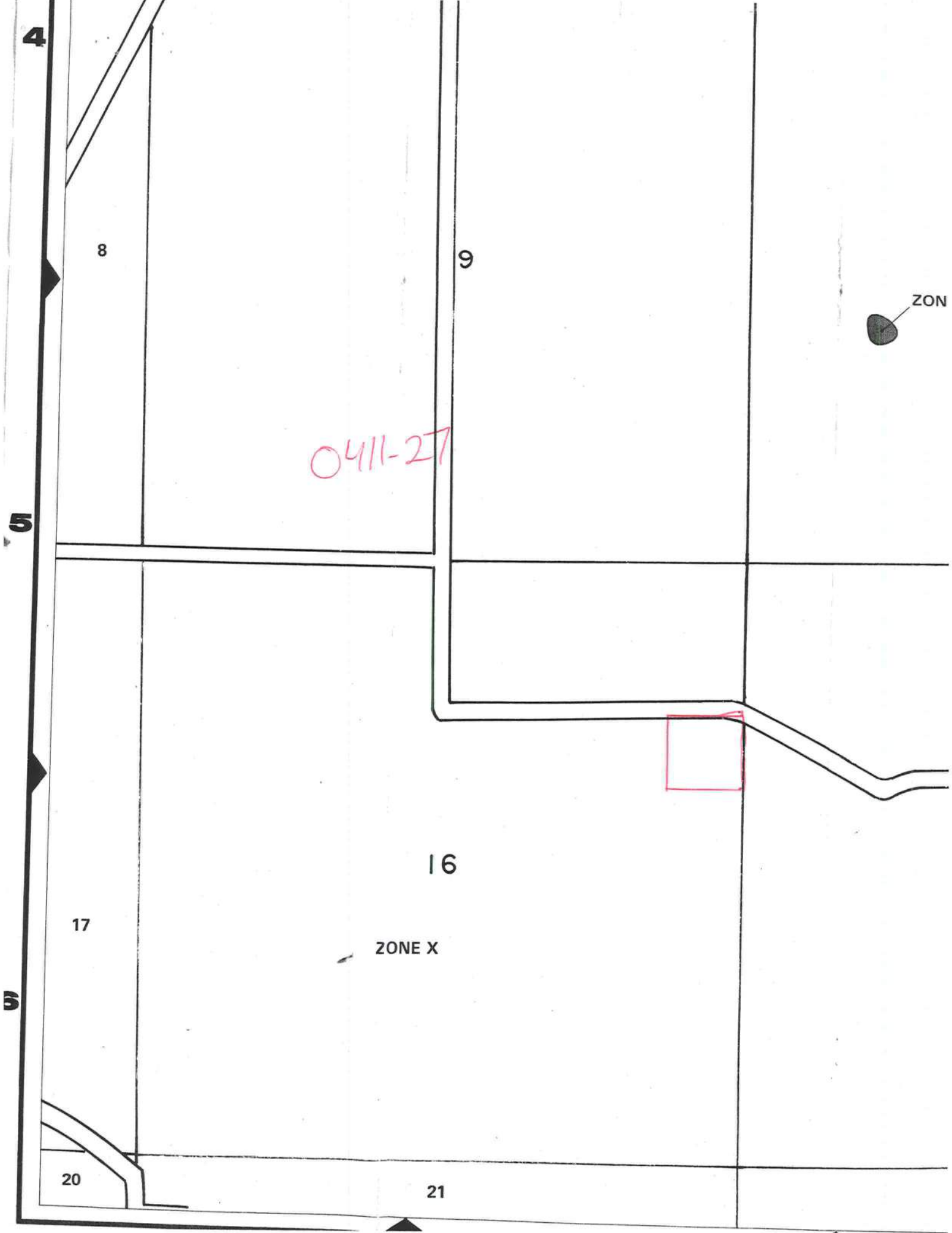
Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done**

☒ ☒ **EXISTING Private Potable Water**

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



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: Harpe Const.- Walker Res.

Address:

City, State:

Owner: Harpe Construction

Climate Zone: North

Builder: Terrence Walker

Permitting Office: Columbia County

Permit Number: 22610

Jurisdiction Number: 221000

1. New construction or existing

New

2. Single family or multi-family

Single family

3. Number of units, if multi-family

1

4. Number of Bedrooms

3

5. Is this a worst case?

Yes

6. Conditioned floor area (ft²)

1667 ft²

7. Glass area & type

Single PaneDouble Pane

a. Clear glass, default U-factor

0.0 ft²0.0 ft²

b. Default tint, default U-factor

0.0 ft²0.0 ft²

c. Labeled U-factor or SHGC

0.0 ft²242.7 ft²

8. Floor types

a. Slab-On-Grade Edge Insulation

R=0.0, 172.7(p) ft

b. N/A

c. N/A

9. Wall types

a. Frame, Wood, Exterior

R=7.0, 1422.0 ft²

b. N/A

c. N/A

d. N/A

e. N/A

10. Ceiling types

a. Under Attic

R=30.0, 1118.0 ft²

b. Under Attic

R=30.0, 566.0 ft²

c. N/A

11. Ducts

a. Sup: Unc. Ret: Unc. AH: Interior

Sup. R=6.0, 168.0 ft

b. N/A

12. Cooling systems

a. Central Unit

Cap: 36.0 kBtu/hrSEER: 12.00

b. N/A

c. N/A

13. Heating systems

a. LP Gas

Cap: 80.0 kBtu/hrAFUE: 0.80

b. N/A

c. N/A

14. Hot water systems

a. LP Gas

Cap: 40.0 gallonsEF: 0.58

b. N/A

c. Conservation credits

(HR-Heat recovery, SolarDHP-Dedicated heat pump)

15. HVAC credits

(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

PT, CF,

Glass/Floor Area: 0.15

Total as-built points: 26187
Total base points: 26272

PASS

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

PREPARED BY: Gale Insulation

DATE: 10/18/04

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


OWNER/AGENT:

DATE:

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

BUILDING OFFICIAL:

DATE:



EnergyGauge® (Version: FLR1PB v3.4)

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE	AS-BUILT
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area	<div>Overhang</div> Type/SCOrntLenHgtArea X SPM X SOF = Points
.181667.020.046013.2	Double,U=0.78,SHGC=0.59S2.07.354.031.690.831419.1 Double,U=0.78,SHGC=0.59S2.06.515.031.690.80380.2 Double,U=0.78,SHGC=0.59S2.04.59.031.690.69197.5 Double,U=0.78,SHGC=0.59W2.04.527.034.060.77705.3 Double,U=0.78,SHGC=0.59E2.04.518.037.220.76511.6 Double,U=0.78,SHGC=0.59N2.06.530.016.820.91460.1 Double,U=0.78,SHGC=0.59N2.04.59.016.820.85129.0 Double,U=0.78,SHGC=0.59N8.07.326.716.820.69311.4 Double,U=0.78,SHGC=0.59S8.07.354.031.690.51865.6 As-Built Total:242.74979.9
WALL TYPES Area X BSPM = Points	TypeR-ValueArea X SPM = Points
Adjacent0.00.000.0 Exterior1422.01.702417.4	Frame, Wood, Exterior7.01422.02.102986.2
Base Total:1422.02417.4	As-Built Total:1422.02986.2
DOOR TYPES Area X BSPM = Points	TypeArea X SPM = Points
Adjacent0.00.000.0 Exterior46.76.10284.7	Exterior Insulated46.74.10191.3
Base Total:46.7284.7	As-Built Total:46.7191.3
CEILING TYPES Area X BSPM = Points	TypeR-ValueArea X SPM X SCM = Points
Under Attic1667.01.732883.9	Under Attic30.01118.01.73 X 1.001934.1 Under Attic30.0566.01.73 X 1.00979.2
Base Total:1667.02883.9	As-Built Total:1684.02913.3
FLOOR TYPES Area X BSPM = Points	TypeR-ValueArea X SPM = Points
Slab172.7(p)-37.0-6388.8 Raised0.00.00.0	Slab-On-Grade Edge Insulation0.0172.7(p)-41.20-7114.0
Base Total:-6388.8	As-Built Total:172.7-7114.0
INFILTRATION Area X BSPM = Points	Area X SPM = Points
1667.010.2117020.1	1667.010.2117020.1

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points:		22230.5		Summer As-Built Points:						20976.8	
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
22230.5		0.4266	9483.5	20976.8		1.000	(1.090 x 1.147 x 0.91)	0.284	0.902		6125.9
				20976.8		1.00	1.138	0.284	0.902		6125.9

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	1667.0	12.74	3822.8	Double,U=0.78,SHGC=0.59	S	2.0	7.3	54.0	12.62	1.15	785.6
				Double,U=0.78,SHGC=0.59	S	2.0	6.5	15.0	12.62	1.21	229.3
				Double,U=0.78,SHGC=0.59	S	2.0	4.5	9.0	12.62	1.50	170.7
				Double,U=0.78,SHGC=0.59	W	2.0	4.5	27.0	19.27	1.07	557.0
				Double,U=0.78,SHGC=0.59	E	2.0	4.5	18.0	17.56	1.10	347.5
				Double,U=0.78,SHGC=0.59	N	2.0	6.5	30.0	22.72	1.00	684.3
				Double,U=0.78,SHGC=0.59	N	2.0	4.5	9.0	22.72	1.01	206.1
				Double,U=0.78,SHGC=0.59	N	8.0	7.3	26.7	22.72	1.02	617.5
				Double,U=0.78,SHGC=0.59	S	8.0	7.3	54.0	12.62	2.90	1976.2
				As-Built Total:			242.7			5574.1	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	7.0			1422.0	4.40	6256.8	
Exterior	1422.0	3.70	5261.4								
Base Total: 1422.0 5261.4				As-Built Total:			1422.0			6256.8	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				46.7	8.40	392.0	
Exterior	46.7	12.30	574.0								
Base Total: 46.7 574.0				As-Built Total:			46.7			392.0	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1667.0	2.05	3417.3	Under Attic	30.0			1118.0	2.05 X 1.00	2291.9	
				Under Attic	30.0			566.0	2.05 X 1.00	1160.3	
Base Total: 1667.0 3417.3				As-Built Total:			1684.0			3452.2	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	172.7(p)	8.9	1536.8	Slab-On-Grade Edge Insulation	0.0			172.7(p)	18.80	3246.2	
Raised	0.0	0.00	0.0								
Base Total: 1536.8				As-Built Total:			172.7			3246.2	
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
1667.0 -0.59 -983.5							1667.0 -0.59			-983.5	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		13628.8		Winter As-Built Points:				17937.8			
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
13628.8		0.6274	8550.7	17937.8	1.000	1.000	(1.069 x 1.169 x 0.93)	0.673	0.950		13323.6
				17937.8	1.00	1.162		0.673	0.950		13323.6

Residential Whole Building Performance Method A - Details

ADDRESS: , , , 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 Multiplier	= Total
3		2746.00	8238.0	40.0	0.58	3		1.00	2245.66	1.00 6737.0
				As-Built Total:						
				6737.0						

CODE COMPLIANCE STATUS													
BASE					AS-BUILT								
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
9484		8551		8238		26272	6126		13324		6737		26187

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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* = 85.3

The higher the score, the more efficient the home.

Harpe Construction, , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1667 ft²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. LP Gas	Cap: 80.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft² 0.0 ft²		AFUE: 0.80
b. Default tint, default U-factor	0.0 ft² 0.0 ft²	b. N/A	
c. Labeled U-factor or SHGC	0.0 ft² 242.7 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 172.7(p) ft	a. LP Gas	Cap: 40.0 gallons
b. N/A			EF: 0.58
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=7.0, 1422.0 ft²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT, 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, 1118.0 ft²	MZ-C-Multizone cooling,	
b. Under Attic	R=30.0, 566.0 ft²	MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 168.0 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 EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLR1PB v3.4)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000480**

DATE 12/16/2004 PARCEL ID # 16-7S-16-04226-157

APPLICANT TERRENCE WALKER PHONE 858-775-6922

ADDRESS 233 SW SHELBYVILLE CT FORT WHITE FL 32038

OWNER TERRENCE WALKER PHONE 858-775-6922

ADDRESS 233 SW SHELBYVILLE CT FORT WHITE FL 32038

CONTRACTOR OWNER PHONE _____

LOCATION OF PROPERTY 47 S, L 27, R SHILOH RD, TURN ON CUMBERLAND RD, R SHELBYVILLE CT,
AT THE END OF THE CUL-DE-SAC ON THE RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SHILOH RIDGE 57

SIGNATURE 

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

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

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

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

Amount Paid 25.00



UNIVERSAL

ENGINEERING SCIENCES

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

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

REPORT ON IN-PLACE DENSITY TESTS

Permit # 000022610

CLIENT: Andrews Pring

PROJECT: Terrence Walker
233 S.W. Shelbyville Court

AREA TESTED: Fill & prep Bldg. PAD & FOUND.

COURSE: f/g DEPTH OF TEST: 0-1'

TYPE OF TEST: D-2922 DATE TESTED: 1/7/05

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

REMARKS: _____

[illegible]

TECH. IT

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 16-7S-16-04226-157

Building permit No. 0000222610

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder OWNER BUILDER

Waste: 12.25

Owner of Building TERRENCE WALKER

Total: 17.92

Location: 233 SW SHELBYVILLE COURT(SHILOH RIDGE, LOT 57)

Date: 08/03/2005

Tanya Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Notice of Treatment

39288

Applicator Florida Pest Control & Chemical Co.

Address 116 NW 110 Ave

City Gville

Phone 376-2661

Site Location Subdivision

Lot# Block# **Permit#**

22610

Address 233 SW Shelbyville CRT. Ft. White

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	1-7-05	10:45	198.4	Guy
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				
(Other)				

Name of Product Applied Dursban TC 5 %

Remarks

Notice of Treatment

39288

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 116 NW 16th

City: Fort Lauderdale

Phone: 316 266

Site Location: Subdivision _____

Lot # _____

Block# _____

Permit #

22610

Address: 233 Shadyville CT

Product used

Active Ingredient

% Concentration

☐ Dursban TC

Chlorpyrifos

0.5%

☐ Termidor

Fipronil

0.06%

☐ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☐ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

EXTERIOR

661

64.4

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line T.O.

8/1/05

Date

846

Time

Tony Deten

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04

©