

## Columbia County Building Permit Application

ck1442

For Office Use Only Application # 0710-45 Date Received 10/23 By JW Permit # WAAA/26399  
Application Approved by - Zoning Official CJA Date 10/24/07 Plans Examiner OKYTH Date 10/24/07  
Flood Zone X Development Permit RR Zoning RR Land Use Plan Map Category RVLDT  
Comments Special Family Lot Permit  
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☒ State Road Info ☐ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit Mark Haddox Phone 755-2411  
Address PO Box 1755 Lake City, FL 32056  
Owners Name Dansta Montigue Phone 407-345-5177  
911 Address 232 NW Montigue Ct. L.C. FL 32055  
Contractors Name Mark Haddox/Woodman Park Bldgs Phone 755 2411  
Address P.O. Box 1755 Lake City FL 32056  
Fee Simple Owner Name & Address \_\_\_\_\_  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address WOODMAN PARK BLDGS, MARK LISOSWAY, JR.  
Mortgage Lenders Name & Address BANK OF AMERICA NA. 1201 MAIN ST. 11th Floor Dall, TX 75202  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 12-35-16-02091-001 Estimated Cost of Construction 120,000.00  
Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions 41 N to CR 25A (Rt) to Bell St. (1st)  
1/4 mile to property on left

Type of Construction Residential - FRAMES Number of Existing Dwellings on Property 0  
Total Acreage 2.4 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dri  
Actual Distance of Structure from Property Lines - Front 134 Side 80 Side 180 Rear 215  
Total Building Height 16' 4 1/2" Number of Stories 1 Heated Floor Area 2220 Roof Pitch 6-12  
21300

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

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

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

Mark Haddox  
Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
this 19 day of October 2007.  
Personally known ☒ or Produced Identification \_\_\_\_\_

Mark Haddox  
Contractor Signature  
Contractors License Number CRC1329442  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

Brenda Terry  
Notary Signature  
(Revised Sept. 2006)



Brenda Terry  
My Commission DD293888  
Expires February 24, 2008

AFFIDAVIT OF SUBDIVIDED REAL PROPERTY  
FOR USE OF IMMEDIATE FAMILY MEMBERS  
FOR PRIMARY RESIDENCE

STATE OF FLORIDA  
COUNTY OF COLUMBIA

BEFORE ME the undersigned Notary Public personally appeared.

SOWIA, CAROL & Anthony  
Montique

, the Owner of the parent tract which has been subdivided for immediate family primary residence use, hereinafter the Owner, and

Danista Montique, the family member of the

Owner, who is the owner of the family parcel which is intended for immediate family primary residence use, hereafter the Family Member, and is related to the Owner as

mother, sister & brother, and both individuals being first duly sworn according to law, depose and say:

1. Both the Owner and the Family Member have personal knowledge of all matters set forth in this Affidavit.
2. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference to the Columbia county Property Appraiser Tax Parcel No. 12-3S-16-02091-001.
3. The Owner has divided his parent parcel for use of immediate family members for their primary residence and the parcel divided and the remaining parent parcel are at least ½ acre in size. Immediate family is defined as grandparent, parent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.
4. The Family Member is a member of the Owner's immediate family, as set forth above, and holds fee simple title to certain real property divided from the Owner's parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. 12-3S-16-02091-001.
5. No person or entity other than the Owner and Family Member claims or is presently entitled to the right of possession or is in possession of the property, and there are no tenancies, leases or other occupancies that affect the Property.
6. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for a family member on the parcel divided in accordance with Section 14.9 of the Columbia County Land Development Regulations.

7. This Affidavit is made and given by Affiants with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

We Hereby Certify that the information contained in this Affidavit are true and correct.

*All 4 sign here*  
*[Handwritten signature]*  
Owner *Samia Montique*  
*DANISTA MONTIQUE*  
*CAROL MONTIQUE*  
*ANTHONY MONTIQUE*  
Typed or Printed Name

*[Handwritten signature]*  
Family Member  
*DANISTA MONTIQUE*  
*ANTHONY BARRETT*  
Typed or Printed Name  
*Anthony & Danista sign here*

Subscribed and sworn to (or affirmed) before me this 31<sup>ST</sup> day of OCTOBER, 2007, by DANISTA MONTIQUE (Owner) who is personally known to me or has produced FL-DH-M 532-173-65-543-0 as identification.

*notary*  
*[Handwritten signature]*  
Notary Public

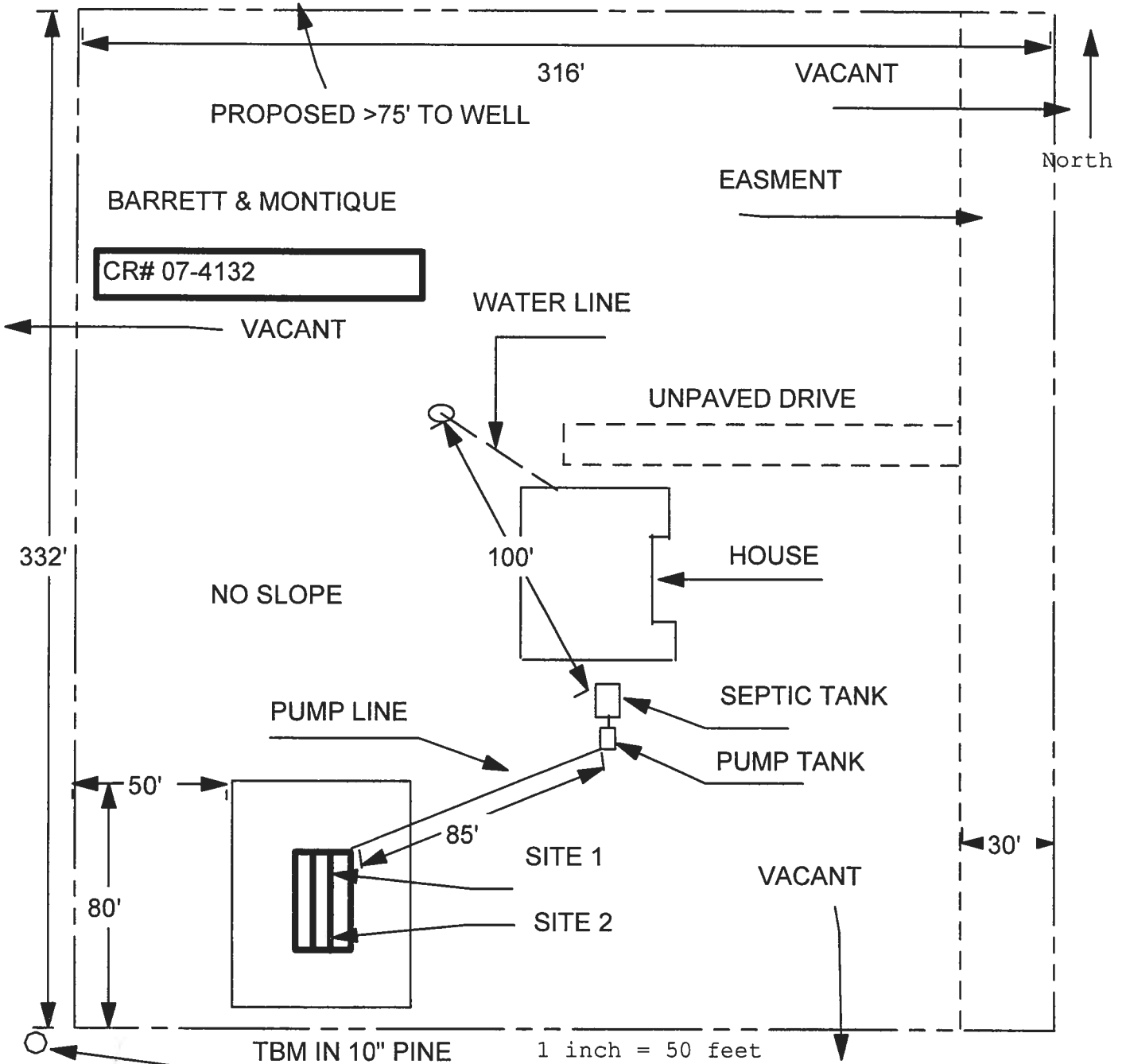


Subscribed and sworn to (or affirmed) before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_ (Family Member) who is personally known to me or has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public

0710-45

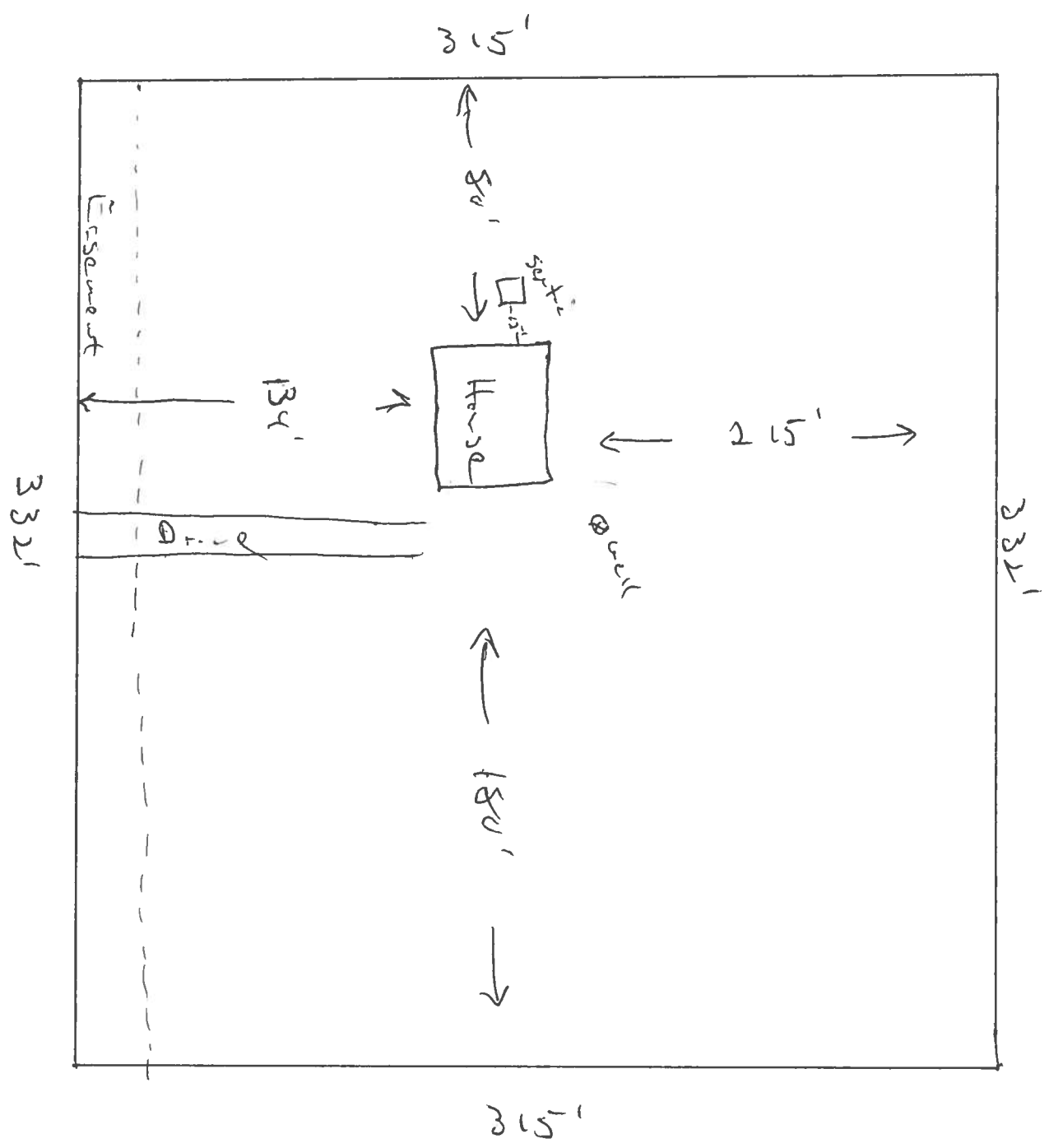
**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**  
Permit Application Number: 07-0832



Site Plan Submitted By Paul Lloyd Date 10/19/07  
Plan Approved ☒ Not Approved ☐ Date 10-24-07  
By Mr. O. L. Columbia CPHU

Notes: \_\_\_\_\_

# Site Plan



02096-001

10 Ac

2091-007  
2.39 Ac

*split out parcel  
retained  
parent  
parcel #*

2091-002  
8 Ac

2091-000  
10 Ac

2091-001  
2.4 Ac

2091-003  
10 Ac

2091-006  
2.4 Ac

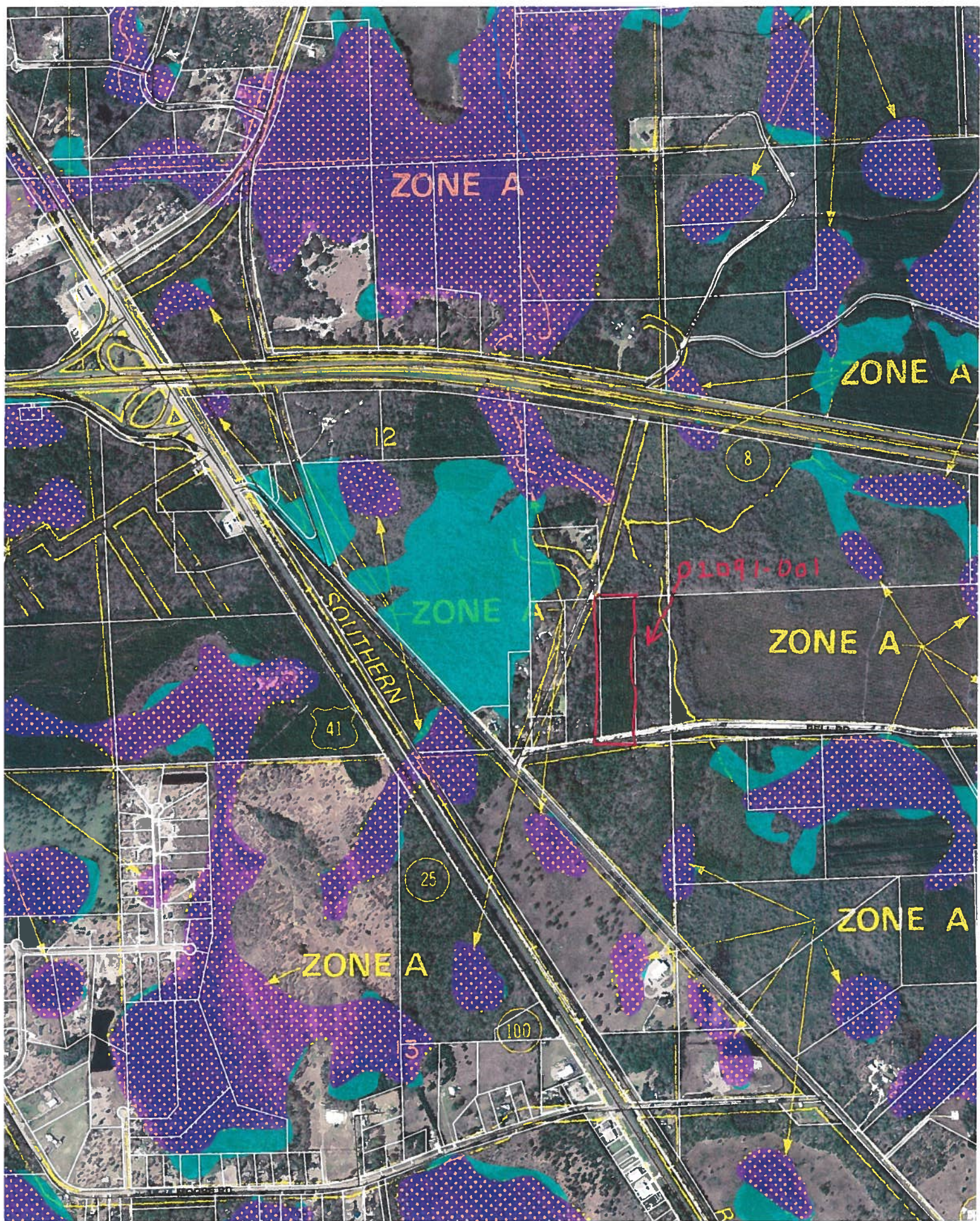
2091-004  
2 Ac

2091-005  
2.0 Ac

NW BELL ST

@ CAM110M01      CamaUSA Appraisal System      Columbia County  
 10/25/2007 9:58      **Property Maintenance**      28800 Land 001  
 Year T Property      Sel      AG 000  
 2008, R 12-3S-16-02091-001      \*      Bldg 000  
 Owner MONTIQUE DANISTA &      + Conf      Xfea 000  
 Addr ANTHONY BARRETT      28800 TOTAL      B\*  
          5526 PGA BLVD      2.400 Total Acres  
          APT 4938      Retain Cap?      Renewal      Notice  
 City, St ORLANDO      FL Zip 32839      N  
 Country      (PUD1)      (PUD2)      (PUD3) MKTA06

Appr By DF      Date 8/14/2001      AppCode      UseCd 009900      **NO AG ACREAGE**  
 TxDist Nbhd      MktA      ExCode      Exemption/%      TxCode      Units      Tp  
          003      12316.00      06  
          **DIST 3**  
 House#      Street ---      MD      Dir      #  
          -      City  
 Subd      N/A      Condo      .00      N/A  
 Sect      12      Twn      3S      Rnge      16      Subd      Blk      Lot  
 Legals COMM ST SE COR OF SEC, RUN W      314.60 FT, N 663.94 FT FOR POB  
          CONT N 331.97 FT, W 315.90 FT, S 331.97 FT, E 315.35 FT TO      +  
 Map#      Mnt 8/08/2007 LARRY  
 F1=Task      F2=ExTx      F3=Exit      F4=Prompt      F11=Docs      F10=GoTo      PgUp/PgDn      F24=More  
 Invalid selection code



PREPARED BY & RETURN TO:

Name:

Parcel No.

Inst 200712013722 Date: 6/21/2007 Time: 9:21 AM  
Doc Stamp-Deed 0.70

DC, P DeWitt Cason Columbia County Page 1 of 2

SPACE ABOVE THIS LINE FOR PROCESSING DATA

This **WARRANTY DEED**, made the 6th day of June, 2007, by CAROL MONTIQUE, SINGLE SONIA MONTIQUE AND ANTHONY MONTIQUE hereinafter called the Grantor, to DANISTA MONTIQUE AND ANTHONY BARRETT whose post office address is \_\_\_\_\_, hereinafter called the Grantee:

WITNESSETH: That the Grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate in County of Columbia, State of FLORIDA, viz:

**SEE LEGAL DESCRIPTION ATTACHED**

**TOGETHER WITH** all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

**SUBJECT TO TAXES** FOR THE YEAR \_\_\_\_\_ AND SUBSEQUENT YEARS, RESTRICTIONS, RESERVATIONS, COVENANTS AND EASEMENTS OF RECORD, IF ANY.

**TO HAVE AND TO HOLD** the same in fee simple forever.

And the Grantor hereby covenants with the 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 and that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever. Grantor further warrants that said land is free of all encumbrances, except as noted herein and 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, sealed and delivered in the presence of:

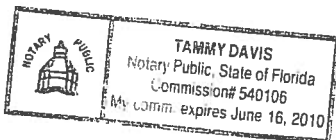
Tammy Davis  
Witness Signature  
Printed Name: Tammy Davis

Anthony Montique L.S.  
Name: ANTHONY MONTIQUE  
Address: 3800 Double Eagle Ct. Apt 3321 Edinburg 78539  
Sonia Montique L.S.  
SONIA MONTIQUE  
Carol Montique L.S.  
CAROL MONTIQUE  
L.S.

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 6th day of June, 2007, by ANTHONY MONTIQUE, SONIA MONTIQUE, AND CAROL MONTIQUE who is personally known to me or who has produced Florida Driver License as identification.

Tammy Davis  
Signature of Notary  
Printed Name: Tammy Davis  
My commission expires: 6/16/10



PARCEL 3:

A PART OF THE WEST  $\frac{1}{2}$  OF THE EAST  $\frac{1}{2}$  OF THE SE  $\frac{1}{4}$  OF THE SE  $\frac{1}{4}$  OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SE CORNER OF SAID SECTION 12 AND RUN S  $89^{\circ}45'54''$  W, ALONG THE SOUTH LINE THEREOF, 314.60 FEET, THENCE N  $01^{\circ}28'25''$  E, 663.94 FEET TO THE POINT BEGINNING THENCE CONTINUE N  $01^{\circ}28'55''$  E, 331.97 FEET, THENCE S  $89^{\circ}44'48''$  W, 315.90 FEET: THENCE S  $01^{\circ}22'42''$  W, 331.97 FEET: THENCE N  $89^{\circ}44'38''$  E, 315.35 FEET TO THE POINT OF BEGINNING, CONTAINING 2.40 ACRES MORE OR LESS.

TOGETHER WITH AND SUBJECT TO AN EASEMENT FOR INGRESS AND EGRESS BEING THE EAST 30.00 FEET OF THE WEST  $\frac{1}{2}$  OF THE EAST  $\frac{1}{2}$  OF THE SE  $\frac{1}{4}$  OF THE SE  $\frac{1}{4}$  OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AS LIES NORTH OF NW BELL STREET A COUNTY MAINTAINED RIGHT OF WAY.

702

PREPARED BY:  
Randy Bullard  
Robertson & Anschutz  
10333 Richmond Avenue, Suite 550  
Houston, TX 77042

07-06057

**AFTER RECORDED RETURN TO:**

Bank of America, N.A.  
9000 Southside Blvd., Ste. 700  
Jacksonville, FL 32256

Inst:200712022023 Date:9/28/2007 Time:12:55 PM  
DC, P. DeWitt Cason, Columbia County Page 1 of 4

**NOTICE OF COMMENCEMENT**

Permit No. \_\_\_\_\_

Tax Folio No. \_\_\_\_\_

State of Florida  
County of Columbia

**THE UNDERSIGNED** hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement:

1. Description of Property: Parcel No. 02091-001  
\* XXX Northwest Bell Street  
Lake City, FL 32055

See Exhibit "A" attached hereto and made a part hereof for all purposes  
(Legal description of the property and street address if available)

2. General Description of Improvement:

Construction of House, Well & Septic

3. Owner Information:

Name: **Danista Montique, a single woman and Anthony Barrett, a single man**  
Address: **3714 Palm Desert Lane # 5337**  
**Orlando, FL 32839**

Interest in Property: \_\_\_\_\_

Fee Simple Titleholder (if other than owner):

Name: **Danista Montique, a single woman and Anthony Barrett, a single man**  
Address: **3714 Palm Desert Lane # 5337**  
**Orlando, FL 32839**

4. Contractor:

Name: **Woodman Park Builders, Inc.**  
Address: **P.O. Box 1755**  
**Lake City FL 32056**

Phone: \_\_\_\_\_

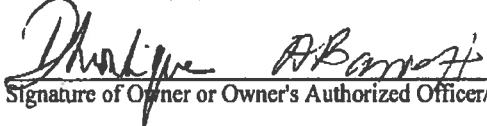
5. Surety:

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Amount of Bond: \$ \_\_\_\_\_

6. Lender:  
Name: **Bank of America, N.A.**  
Address: **1201 Main Street, 11th Floor, Dallas, TX 75202-0000**  
Phone: **877-719-6142**
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)(7), Florida Statutes  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone numbers of designated persons: \_\_\_\_\_
8. In addition to himself or herself, Owner designates \_\_\_\_\_ of \_\_\_\_\_ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.  
Phone number of person or entity designated by owner: \_\_\_\_\_
9. Expiration date of Notice of Commencement (the expiration date is (1) year from the date of recording unless specified): \_\_\_\_\_

**WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMITMENT.**

  
\_\_\_\_\_  
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager

**TITLE OFFICES, LLC**  
343 NW COLE TERRACE  
SUITE 101  
LAKE CITY, FL 32055

State of Florida  
County of Columbia

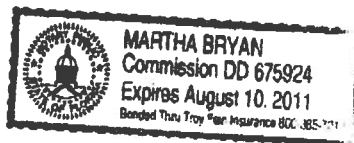
The foregoing instrument was acknowledged before me this 19<sup>th</sup> day of September, 2007 by Danista Montique and Anthony Barrett, who is personally known to me or has produced Dr. Fitchell as identification.

Martha Bryan  
Notary Public  
Martha Bryan

Printed Name  
My Commission Expires:

Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Martha Bryan  
Signature of Natural Person Signing Above



## COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

### Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 10/23/2007 DATE ISSUED: 10/23/2007

#### ENHANCED 9-1-1 ADDRESS:

232 NW MONTIQUE CT  
LAKE CITY FL 32055  
PROPERTY APPRAISER PARCEL NUMBER:  
12-3S-16-02091-001

Remarks:

Address Issued By:



Columbia County 9-1-1 Addressing / GIS Department

**NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.**

1002

Approved Address

OCT 23 2007

911Addressing/GIS Dept

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: **HADDOX - BARRETT**  
Address:  
City, State: ,  
Owner: **BARRETT/MONTIGUE**  
Climate Zone: **North**

Builder: **WOODMAN PARK BUILDERS**  
Permitting Office: **COLUMBIA COUNTY**  
Permit Number: **26388**  
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? No ☐
6. Conditioned floor area (ft<sup>2</sup>) 2230 ft<sup>2</sup> ☐
7. Glass type<sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)
  - a. U-factor: Description Area  
(or Single or Double DEFAULT) 7a. (Dble, U=0.9) 70.0 ft<sup>2</sup> ☐
  - b. SHGC:  
(or Clear or Tint DEFAULT) 7b. (Clear) 324.5 ft<sup>2</sup> ☐
8. Floor types
  - a. Slab-On-Grade Edge Insulation R=0.0, 240.5(p) ft ☐
  - b. N/A ☐
  - c. N/A ☐
9. Wall types
  - a. Frame, Wood, Exterior R=13.0, 1578.5 ft<sup>2</sup> ☐
  - b. Frame, Wood, Adjacent R=0.0, 1440.0 ft<sup>2</sup> ☐
  - c. N/A ☐
  - d. N/A ☐
  - e. N/A ☐
10. Ceiling types
  - a. Under Attic R=30.0, 2230.0 ft<sup>2</sup> ☐
  - b. N/A ☐
  - c. N/A ☐
11. Ducts(Leak Free)
  - a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 240.0 ft ☐
  - b. N/A ☐

12. Cooling systems
  - a. Central Unit Cap: 48.0 kBtu/hr ☐  
SEER: 13.00 ☐
  - b. N/A ☐
  - c. N/A ☐
13. Heating systems
  - a. Electric Heat Pump Cap: 48.0 kBtu/hr ☐  
HSPF: 8.50 ☐
  - b. N/A ☐
  - c. N/A ☐
14. Hot water systems
  - a. Electric Resistance Cap: 40.0 gallons ☐  
EF: 0.93 ☐
  - b. N/A ☐
  - c. Conservation credits  
(HR-Heat recovery, Solar  
DHP-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) ☐

Glass/Floor Area: 0.15

Total as-built points: 29691  
Total base points: 31243

## PASS

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

PREPARED BY: Larry Resmondo etc

DATE: Oct 17, 2007

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: \_\_\_\_\_

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&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				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	2230.0	18.59	7462.0	1.Double,U=0.87,Clear	N	7.5	7.0	14.0	19.20	0.70	188.0
				2.Double,U=0.87,Clear	N	1.5	7.0	48.0	19.20	0.96	881.0
				3.Double,U=0.87,Clear	N	1.5	6.0	30.0	19.20	0.94	540.0
				4.Double,U=0.87,Clear	N	1.5	5.0	12.0	19.20	0.92	210.0
				5.Double,U=0.87,Clear	N	1.5	3.5	5.0	19.20	0.86	82.0
				6.Double,U=0.87,Clear	N	1.5	2.0	4.0	19.20	0.76	58.0
				7.Double,U=0.87,Clear	N	1.5	6.0	15.0	19.20	0.94	270.0
				8.Double,U=0.87,Clear	N	1.5	6.0	37.5	19.20	0.94	675.0
				9.Double,U=0.87,Clear	N	1.5	7.0	70.0	19.20	0.96	1286.0
				10.Double,U=0.87,Clear	N	1.5	6.0	40.0	19.20	0.94	720.0
				11.Double,U=0.87,Clear	N	1.5	6.0	30.0	19.20	0.94	540.0
				12.Double,U=0.87,Clear	N	1.5	3.0	3.0	19.20	0.83	47.0
				13.Single,U=0.60,Clear	N	1.5	5.0	16.0	24.05	0.92	352.0
				As-Built Total:				324.5		5849.0	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	1440.0	0.70	1008.0	1. Frame, Wood, Exterior	13.0			1578.5	1.50	2367.8	
Exterior	1578.5	1.70	2683.5	2. Frame, Wood, Adjacent	0.0			1440.0	2.20	3168.0	
Base Total:		3018.5	3691.5	As-Built Total:				3018.5		5535.8	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	0.0	0.00	0.0	1.Exterior Wood				42.0	6.10	256.2	
Exterior	42.0	6.10	256.2								
Base Total:		42.0	256.2	As-Built Total:				42.0		256.2	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	2230.0	1.73	3857.9	1. Under Attic	30.0			2230.0	1.73 X 1.00	3857.9	
Base Total:		2230.0	3857.9	As-Built Total:				2230.0		3857.9	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	240.5(p)	-37.0	-8898.5	1. Slab-On-Grade Edge Insulation	0.0			240.5(p)	-41.20	-9908.6	
Raised	0.0	0.00	0.0								
Base Total:		-8898.5		As-Built Total:				240.5		-9908.6	

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION    Area X   BSPM   =   Points				Area X    SPM    =    Points			
2230.0        10.21        22768.3				2230.0        10.21        22768.3			
Summer Base Points: 29137.4				Summer As-Built Points: 28358.6			
Total Summer X   System   =   Cooling Points            Multiplier       Points				Total        X   Cap   X   Duct   X   System   X   Credit   =   Cooling Component       Ratio       Multiplier       Multiplier       Multiplier       Points (System - Points)                    (DM x DSM x AHU)			
29137.4            0.3250            9469.6				(sys 1: Central Unit 48000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 28359                    1.00    (1.09 x 1.000 x 0.91)    0.260                    1.000                    7313.5 28358.6                1.00            0.992            0.260                1.000                7313.5			

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Overhang Type/SC Ornt Len Hgt Area X WPM X WOF = Points							
.18	2230.0	20.17	8096.0	1.Double,U=0.87,Clear	N	7.5	7.0	14.0	24.58	1.02	350.0
				2.Double,U=0.87,Clear	N	1.5	7.0	48.0	24.58	1.00	1181.0
				3.Double,U=0.87,Clear	N	1.5	6.0	30.0	24.58	1.00	739.0
				4.Double,U=0.87,Clear	N	1.5	5.0	12.0	24.58	1.00	296.0
				5.Double,U=0.87,Clear	N	1.5	3.5	5.0	24.58	1.01	123.0
				6.Double,U=0.87,Clear	N	1.5	2.0	4.0	24.58	1.01	99.0
				7.Double,U=0.87,Clear	N	1.5	6.0	15.0	24.58	1.00	369.0
				8.Double,U=0.87,Clear	N	1.5	6.0	37.5	24.58	1.00	923.0
				9.Double,U=0.87,Clear	N	1.5	7.0	70.0	24.58	1.00	1722.0
				10.Double,U=0.87,Clear	N	1.5	6.0	40.0	24.58	1.00	985.0
				11.Double,U=0.87,Clear	N	1.5	6.0	30.0	24.58	1.00	739.0
				12.Double,U=0.87,Clear	N	1.5	3.0	3.0	24.58	1.01	74.0
				13.Single,U=0.60,Clear	N	1.5	5.0	16.0	16.43	1.00	263.0
				<b>As-Built Total:</b> 324.5 7863.0							
<b>WALL TYPES</b> Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	1440.0	3.60	5184.0	1. Frame, Wood, Exterior			13.0	1578.5	3.40		5366.9
Exterior	1578.5	3.70	5840.5	2. Frame, Wood, Adjacent			0.0	1440.0	10.40		14976.0
<b>Base Total:</b> 3018.5 11024.5				<b>As-Built Total:</b> 3018.5 20342.9							
<b>DOOR TYPES</b> Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	0.0	0.00	0.0	1.Exterior Wood				42.0	12.30		516.6
Exterior	42.0	12.30	516.6								
<b>Base Total:</b> 42.0 516.6				<b>As-Built Total:</b> 42.0 516.6							
<b>CEILING TYPES</b> Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	2230.0	2.05	4571.5	1. Under Attic			30.0	2230.0	2.05 X 1.00		4571.5
<b>Base Total:</b> 2230.0 4571.5				<b>As-Built Total:</b> 2230.0 4571.5							
<b>FLOOR TYPES</b> Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	240.5(p)	8.9	2140.4	1. Slab-On-Grade Edge Insulation			0.0	240.5(p)	18.80		4521.4
Raised	0.0	0.00	0.0								
<b>Base Total:</b> 2140.4				<b>As-Built Total:</b> 240.5 4521.4							

**WINTER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION    Area X   BWPM =   Points				Area X   WPM   =   Points			
2230.0       -0.59       -1315.7				2230.0       -0.59       -1315.7			
Winter Base Points:		25033.3		Winter As-Built Points:		36499.7	
Total Winter X    System   =   Heating Points                Multiplier       Points				Total    X   Cap   X   Duct   X   System   X   Credit   =   Heating Component       Ratio       Multiplier       Multiplier       Multiplier       Points (System - Points)                (DM x DSM x AHU)			
25033.3	0.5540	13868.4		(sys 1: Electric Heat Pump 48000 btuh ,EFF(8.5) Ducts:Unc(S),Unc(R),Int(AH),R6.0 36499.7                1.000       (1.069 x 1.000 x 0.93) 0.401                1.000       14557.5 36499.7       1.00       0.994       0.401       1.000       14557.5			

**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier	X Credit = Total Multiplier
Number of Bedrooms	X	Multiplier	=	Total						
3		2635.00		7905.0	40.0	0.93	3	1.00	2606.67	1.00 7820.0
					As-Built Total:					7820.0

**CODE COMPLIANCE STATUS**

BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
9470		13868		7905 31243	7314		14557		7820 29691

**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 612.1.ABC.3.2. 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.	

Tested sealed ducts must be certified in this house.

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 85.7**

**The higher the score, the more efficient the home.**

BARRETT/MONTIGUE, , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	2230 ft <sup>2</sup>		
7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 48.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U=0.9) 70.0 ft <sup>2</sup>		HSPF: 8.50
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 324.5 ft <sup>2</sup>	c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 240.5(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.93
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1578.5 ft <sup>2</sup>	c. Conservation credits	
b. Frame, Wood, Adjacent	R=0.0, 1440.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 2230.0 ft <sup>2</sup>	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts(Leak Free)			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 240.0 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<sup>TM</sup> 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](http://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.*

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.  
EnergyGauge® (Version: FLRCSB v4.5)

MASTER



**AMTROL** INC.

## **WEL-FLO<sup>®</sup>**

**Pre-pressurized  
Water System Tanks**

- Proven Diaphragm Design
- Tough Gloss Finish
- Sizes from 14 to 119 Gallons
- Outstanding Value





Pump and Tank Code  
Section 613  
Well Pumps and Tanks used for private potable water  
systems

~~July 1, 2001~~ March 1, 2002

NEW HOME CONST ONLY

- 613.1 Pumps. Well pumps used for potable water shall comply with sections 613.1.1 and 613.1.2
- 613.1.1 Pump Installation. Pumps shall be installed for operation without re-priming or breaking suction. Pumps shall be connected to the well head by means of a union, companion flange or compression coupling in such a manner that it is accessible for maintenance, repair and removal.
- 613.1.2 Pump Sizing. Minimum pump size shall be determined by table 613.1.

Table 613.1  
Minimum Private Potable Water System Pump Size

	Bathrooms in Home				
	1	1 1/2	2-2 1/2	3-4	5-6
Minimum Pump Size	7gpm	10gpm	14gpm	17gpm	21gpm

Notes:

1. Values given are average and do not include high and low extremes
  2. Installations over 6 bathrooms shall be approved by the code official
- 613.2 Pressure Tanks. Tanks relying on expansion of a flexible membrane within a restricting container, or tanks with direct water-to-air interface to provide pressure in the water system shall be used. All pressure tanks for storing potable water under pressure, including those having an airspace for pressure for expansion shall be identified by seal, label, or plate indicating the manufacturer's name and model number and shall meet the following specifications:

1. Pressure tank drawdown shall be a minimum of 1 gallon for every gallon produced by the pump (Example: 20 gallon per minute pump will require a draw of 20 gallons usable). Exceptions: Pump start applications, constant pressure devices and variable speed pumps.
2. Pressure tanks must be constructed of steel, fiberglass, or comparable materials. Tanks to be buried shall have a minimum wall thickness of 1/4 inch and be built by the manufacture specifically for underground use. Fiberglass or other non-metallic tanks to be buried shall have the structural strength to prevent collapse.

613.3 Piping. Piping associated with well pumps and tanks shall comply with Sections 613.3.1 through 613.3.

613.3.1 Drop Pipe. The Drop pipe from the submersible pump to the first fitting past the well seal shall be either galvanized steel, stainless steel, or PVC Schedule 80 threaded/coupled or lock joint pipe. The drop pipe for a single (pipe) jet pump shall be either galvanized steel, or stainless steel. The drop pipe for a double (pipe) jet shall be galvanized steel, stainless steel on the suction side and/or minimum PVC Schedule 40 on the pressure side.

613.3.2 Pump Discharge pipe sizing. For submersible pumps, pipe size shall be equal to the pump discharge. Piping for all other types of pumps shall be sized in accordance to the manufacturers specifications.

613.3.3 Pressure Tank Pipe Sizing. Piping size for the offset of the pressure tank shall use the piping friction loss charts for the piping material used.

613.4 Electrical wiring. All wiring shall be installed in accordance with chapter 27 of the Florida Building code and NFPA 70.

613.5 Disinfection. The pump installer shall disinfect any potable well and water system in accordance with Section 610

613.6 Valves. A pressure relief valve shall be installed on any pumping system that can produce pressures of 75 psi or greater. A check valve shall be installed at the well head of submersible pumps.

\* Cycle Stop valves ARE CONSTANT PRESS Device

\* Counties may Add Higher Demands

8828 322 7857

DSI-JOAN

DSI-UCALA

WELL-PRO

PRO-<sup>LINE</sup>

WELL-X-TROL 5

# Pressurized Diaphragm Well Tanks

## CHAMPION, WEL-FLO, PRO-LINE

See Flat Sheet

①

Model / Part No.	List Price (\$)	Diameter (ins.)	Dimensions Height (ins.)	Total Volume (gals)	Max. Accept Factor	System Drawdown 20/40 (gals)   30/60 (gals)   40/80 (gals)	Shipping Wt. (Vol.) lbs (cu ft)
CH 4202/WF60/CA4202	213.00	15 $\frac{1}{2}$	31 $\frac{1}{2}$	26.0	0.57	8.0   6.8   5.9	33 (4.9)
CH 6000/WF80/CA6000	225.00	15 $\frac{3}{4}$	38 $\frac{1}{2}$	26.0	0.44	10.5   8.8   7.6	36.0
CH 8003/WF100/CA8003	364.00	15 $\frac{3}{4}$	46 $\frac{1}{2}$	32.0	0.35	-   10.9   9.4	43 (7.0)
CH 8205/WF110/CA8205	399.00	22	29 $\frac{1}{2}$	34.0	1.00	13.7   11.6   10.0	61 (9.6)
CH 10050/WF140/CA10050	461.00	22	36	44.0	0.77	17.7   15.0   13.0	69 (11.0)
CH 12051/WF200/CA12051	545.00	22	46 $\frac{1}{2}$	62.0	0.55	24.9   21.1   18.3	92 (13.9)
CH 17255/WF255/CA17255	585.00	22	56 $\frac{1}{2}$	81.0	0.41	32.6   27.5   23.9	103
CH 17252/WF252/CA17252	663.00	22	62 $\frac{1}{2}$	86.0	0.39	34.6   29.2   25.4	114 (18.1)
CH 17002/WF260/CA17002	647.00	26	47 $\frac{1}{2}$	86.0	0.54	34.6   29.2   25.4	123 (18.9)
CH 22050/WF360/CA22050	922.00	26	61 $\frac{1}{2}$	119.0	0.39	47.8   40.5   35.1	166 (24.5)

CH4202, CH6000, CH8003, WF60, WF80, W1100, CA 4202, CA6000, & CA8003 have a 1" NPTF system connection and a 28 psig pre-charge.

CH12051, CH17255, CH17252, CH17002, CH22050 have a 1 $\frac{1}{2}$ " NPTF system connection and a 39 psig pre-charge.

FROM : LYNCH WELL DRILLING 752-1477 PHONE NO. : 752-6677

2002 02:25 PM



# Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456  
4784 Rosselle St., Jacksonville, FL 32254 • Tel(904)381-8901 • Fax(904)381-8902  
2230 Greensboro Hwy • Quincy, FL 32351 • Tel(850)442-3495 • Fax(850)442-4008

Bldg Dept  
Anthony Barrett  
Donna Montague

## REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 07-00548-01  
DATE TESTED: 11/2/07  
DATE REPORTED: 11/7/07

PROJECT:	Montique Development, Lake City, FL
CLIENT:	Woodman Park Builders, Inc. P.O. Box 1755, Lake City, FL 32056
GENERAL CONTRACTOR:	Woodman Park Builders, Inc.
EARTHWORK CONTRACTOR:	Woodman Park Builders, Inc.
INSPECTOR:	John O'Steen
ASTM METHOD	SOIL USE
(D-2922) Nuclear	BUILDING FILL
SPECIFICATION REQUIREMENTS: 95%	

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft <sup>3</sup> )	MOISTURE PERCENT	DRY DENSITY (lb/ft <sup>3</sup> )	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
Pad #1								
1	Center	12"	117.7	8.1	108.9	1	113.6	96%
2	North Corner 10' Off	12"	119.2	8.0	110.4	1	113.6	97%
3	South Corner 15' Off	12"	117.9	8.3	108.9	1	113.6	96%
4	East Corner 20' Off	12"	118.8	8.0	110.0	1	113.6	97%
Pad #2								
5	Center	12"	119.4	7.9	110.7	1	113.6	97%
6	West Corner 10' Off	12"	119.5	8.3	110.3	1	113.6	97%
7	East Corner 15' Off	12"	118.8	8.2	109.8	1	113.6	97%
8	Sout Corner 10' Off	12"	119.7	8.8	110.0	1	113.6	97%
Pad #3								
9	Center	12"	120.1	8.9	110.3	1	113.6	97%
10	West Corner 20' Off	12"	119.7	7.7	111.1	1	113.6	98%
11	East Corner 15' Off	12"	120.1	8.2	111.0	1	113.6	98%
12	South Corner 10' Off	12"	119.9	7.7	111.3	1	113.6	98%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft <sup>3</sup> )	OPT. MOIST.	TYPE
1	Tan Soil	113.6	10.3	MODIFIED (ASTM D-1557)

Respectfully Submitted,  
CAL-TECH TESTING, INC.

Reviewed By:

Linda M. Creamer  
President - CEO

Date: 11/7/07  
Licensed, Florida No: 57842

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.



## Cal-Tech Testing, Inc.

- Engineering P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
- Geotechnical 6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047
- Environmental 2230 Greensboro Hwy • Quincy, FL 32351 • Tel(850)442-3495 • Fax(850)442-4008

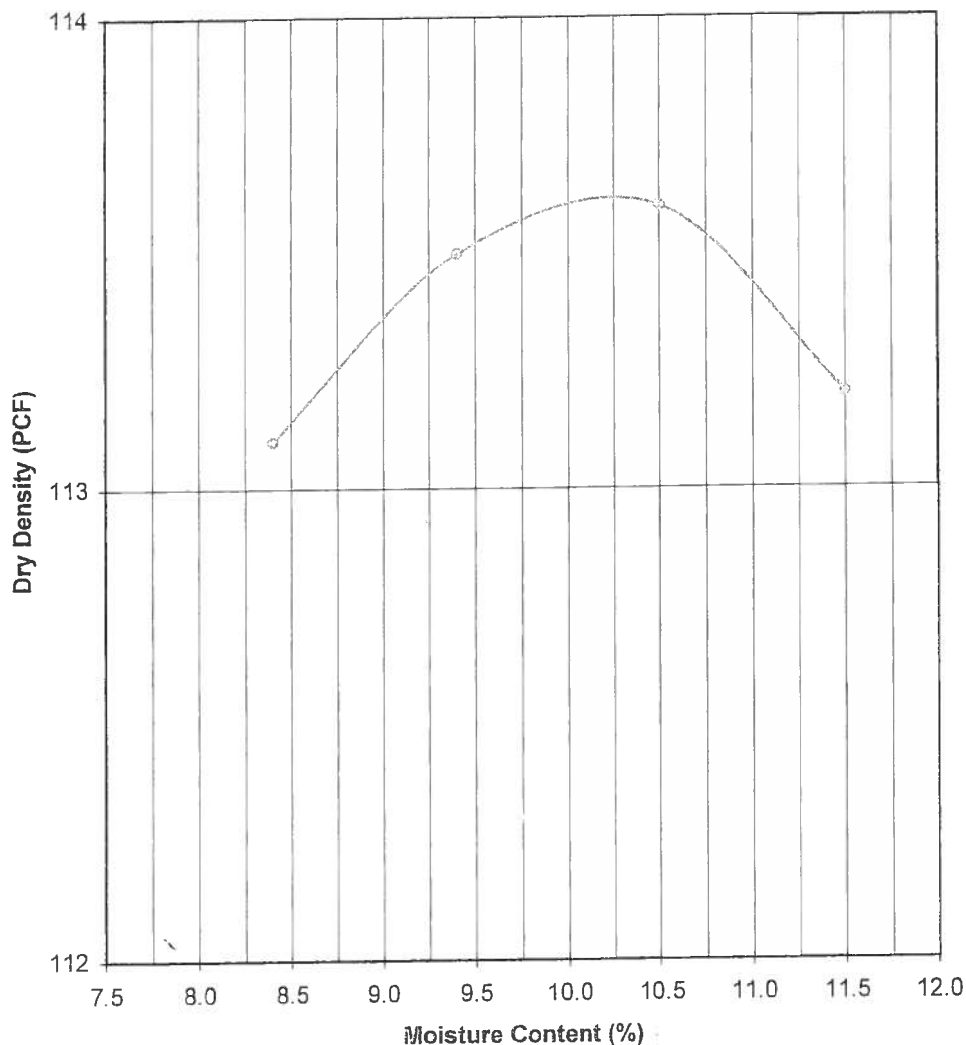
Laboratories

## REPORT OF LABORATORY COMPACTION TEST

Client:  
Project Name:  
Project Location:  
Contractor:

Woodman Park Builders, Inc. P.O. Box 1755, Lake City, FL 32056  
Montique Development  
Lake City, FL  
Woodman Park Builders, Inc.

File No: 07-00548-01  
Date: 11/7/2007  
Lab No: 10453



### PROCTOR DATA

Proctor No.: 1

Modified Proctor ☒  
(ASTM D-1557)

Standard Proctor ☐  
(ASTM D-698)

Maximum Dry  
Dens. Pcf: 113.6

Optimum Moisture  
Percent: 10.3

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

Sample Description:  
Sample Location:  
Proposed Use:  
Sampled By:  
Tested By:  
Remarks:

Tan Soil  
House Pad  
Building Fill  
John O'Steen Date: 11/2/2007  
Tim Cassidy Date: 11/7/2007  
1cc: Client  
1cc: File

*Linda M. Creamer*  
Linda M. Creamer  
President - CEO  
Reviewed By: *[Signature]*  
Date: 11/7/07  
Licensed, Florida No.: 57842

# New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

**Public reporting burden** for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

#28399

## Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.  
Company Address: 321 N.W. Cole Terrace, Suite 107 City Lake City State FL Zip 32055  
Company Business License No. JB103476 Company Phone No. 388-755-3611 • 352-494-5751  
FHA/VA Case No. (if any) \_\_\_\_\_

## Section 2: Builder Information

Company Name: Woodman Park Builders Company Phone No. \_\_\_\_\_

## Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Lot #3 off Bell St

Type of Construction (More than one box may be checked) ☐ Slab ☐ Basement ☐ Crawl ☐ Other \_\_\_\_\_  
Approximate Depth of Footing: Outside 12 Inside 12 Type of Fill W.S.P.

## Section 4: Treatment Information

Date(s) of Treatment(s) 11-24-07  
Brand Name of Product(s) Used Bifen  
EPA Registration No. 53643-184  
Approximate Final Mix Solution % 1.00  
Approximate Size of Treatment Area: Sq. ft. 2300 Linear ft. 105 Linear ft. of Masonry Voids 209  
Approximate Total Gallons of Solution Applied 797  
Was treatment completed on exterior? ☐ Yes ☒ No  
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) \_\_\_\_\_

Comments \_\_\_\_\_

Name of Applicator(s) Steve Brannen Certification No. (if required by State law) \_\_\_\_\_

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature Steve Brannen Date 11-24-07

**Warning:** HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

**Load Short Form**  
**Entire House**  
**LARRY RESMONDO AIR CONDITIONING**

Job: BARRETT/MONTIGUE  
Date: Oct 17, 2007  
By:

**Project Information**

For: MARK HADDOX, WOODMAN PARK BUILDERS

**Design Information**

	Htg	Clg	Infiltration	
Outside db (°F)	33	92	Method	Simplified
Inside db (°F)	70	75	Construction quality	Average
Design TD (°F)	37	17	Fireplaces	0
Daily range	-	M		
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	52		

**HEATING EQUIPMENT**

Make	Ruud
Trade	Ruud UPNE Series
Model	UPNE-048J*Z
Efficiency	8.5 HSPF
Heating input	
Heating output	45000 Btuh @ 47°F
Temperature rise	26 °F
Actual air flow	1567 cfm
Air flow factor	0.037 cfm/Btuh
Static pressure	0.10 in H2O
Space thermostat	

**COOLING EQUIPMENT**

Make	Ruud
Trade	Ruud UPNE Series
Cond	UPNE-048J*Z
Coil	21AHLA48HM+RCSA-H*4821A*
Efficiency	13 SEER
Sensible cooling	32900 Btuh
Latent cooling	14100 Btuh
Total cooling	47000 Btuh
Actual air flow	1567 cfm
Air flow factor	0.046 cfm/Btuh
Static pressure	0.10 in H2O
Load sensible heat ratio	0.83

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
LAUNDRY	108	3511	5986	131	276
BEDROOM 2	174	2486	1635	93	75
BATH 2	110	1495	653	56	30
BEDROOM 3	194	5090	2596	190	120
HALL/CLOSET	23	33	62	1	3
NOOK	125	3842	2446	143	113
KITCHEN	181	262	5375	10	248
DINING	161	2727	1612	102	74
FOYER	84	1410	885	53	41
FAMILY ROOM	333	3703	2857	138	132
LIBRARY	132	2628	1524	98	70
M/BEDROOM	312	8798	5547	328	256
M/HALL/CLOSET	150	1582	642	59	30
MASTER BATH	144	4522	2140	168	99

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Entire House	d	2230	42090	33958	1567	1567
Other equip loads			2299	1056		
Equip. @ 0.97 RSM				33964		
Latent cooling				6931		
TOTALS		2230	44390	40896	1567	1567

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Building Analysis Entire House LARRY RESMONDO AIR CONDITIONING

Job: BARRETT/MONTIGUE  
Date: Oct 17, 2007  
By:

## Project Information

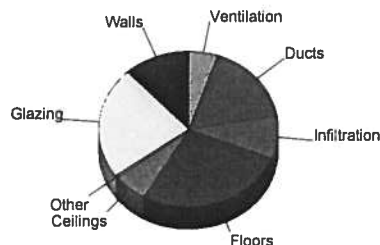
For: MARK HADDOX, WOODMAN PARK BUILDERS

## Design Conditions

<b>Location:</b>		<b>Indoor:</b>		<b>Heating</b>	<b>Cooling</b>
Gainesville, FL, US		Indoor temperature (°F)		70	75
Elevation: 0 ft		Design TD (°F)		37	17
Latitude: 30°N		Relative humidity (%)		30	50
		Moisture difference (gr/lb)		10.6	51.6
<b>Outdoor:</b>		<b>Heating</b>	<b>Cooling</b>		
Dry bulb (°F)	33	92			
Daily range (°F)	-	19 ( M )			
Wet bulb (°F)	-	77			
Wind speed (mph)	15.0	7.5			
		<b>Infiltration:</b>			
		Method	Simplified		
		Construction quality	Average		
		Fireplaces	0		

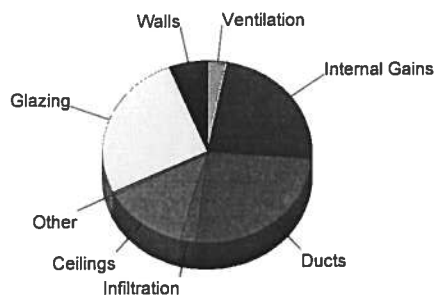
## Heating

Component	Btuh/ft²	Btuh	% of load
Walls	1.8	5315	12.0
Glazing	31.7	10286	23.2
Doors	14.4	303	0.7
Ceilings	1.2	2640	5.9
Floors	5.4	12084	27.2
Infiltration	2.0	3873	8.7
Ducts		7590	17.1
Piping		0	0.0
Humidification		0	0.0
Ventilation		2299	5.2
Adjustments		0	
<b>Total</b>		<b>44390</b>	<b>100.0</b>



## Cooling

Component	Btuh/ft²	Btuh	% of load
Walls	0.7	2104	6.0
Glazing	28.4	9217	26.3
Doors	11.4	239	0.7
Ceilings	2.0	4471	12.8
Floors	0.0	0	0.0
Infiltration	0.5	890	2.5
Ducts		8918	25.5
Ventilation		1056	3.0
Internal gains		8120	23.2
Blower		0	0.0
Adjustments		0	
<b>Total</b>		<b>35015</b>	<b>100.0</b>



Overall U-value = 0.152 Btuh/ft²-°F

Data entries checked.

**Project Summary**  
**Entire House**  
**LARRY RESMONDO AIR CONDITIONING**

Job: BARRETT/MONTIGUE  
Date: Oct 17, 2007  
By:

**Project Information**

For: MARK HADDOX, WOODMAN PARK BUILDERS

Notes:

**Design Information**

Weather: Gainesville, FL, US

**Winter Design Conditions**

Outside db	33 °F
Inside db	70 °F
Design TD	37 °F

**Summer Design Conditions**

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	52 gr/lb

**Heating Summary**

Structure	34501 Btuh
Ducts	7590 Btuh
Central vent (56 cfm)	2299 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	44390 Btuh

**Sensible Cooling Equipment Load Sizing**

Structure	25041 Btuh
Ducts	8918 Btuh
Central vent (56 cfm)	1056 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	33964 Btuh

**Infiltration**

Method	Simplified	
Construction quality	Average	
Fireplaces	0	
	<b>Heating</b>	<b>Cooling</b>
Area (ft²)	2230	2230
Volume (ft³)	17840	17840
Air changes/hour	0.32	0.16
Equiv. AVF (cfm)	95	48

**Latent Cooling Equipment Load Sizing**

Structure	2468 Btuh
Ducts	2483 Btuh
Central vent (56 cfm)	1980 Btuh
Equipment latent load	6931 Btuh
Equipment total load	40896 Btuh
Req. total capacity at 0.70 SHR	4.0 ton

**Heating Equipment Summary**

Make	Ruud
Trade	Ruud UPNE Series
Model	UPNE-048J*Z
Efficiency	8.5 HSPF
Heating input	45000 Btuh @ 47°F
Heating output	26 °F
Temperature rise	1567 cfm
Actual air flow	0.037 cfm/Btuh
Air flow factor	0.10 in H2O
Static pressure	
Space thermostat	

**Cooling Equipment Summary**

Make	Ruud
Trade	Ruud UPNE Series
Cond	UPNE-048J*Z
Coil	21AHLA48HM+RCSA-H*4821A*
Efficiency	13 SEER
Sensible cooling	32900 Btuh
Latent cooling	14100 Btuh
Total cooling	47000 Btuh
Actual air flow	1567 cfm
Air flow factor	0.046 cfm/Btuh
Static pressure	0.10 in H2O
Load sensible heat ratio	0.83

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# Duct System Summary

## Entire House

### LARRY RESMONDO AIR CONDITIONING

Job: BARRETT/MONTIGUE

Date: Oct 17, 2007

By:

## Project Information

For: MARK HADDOX, WOODMAN PARK BUILDERS

	Heating	Cooling
External static pressure	<b>0.10</b> in H2O	<b>0.10</b> in H2O
Pressure losses	0.25 in H2O	0.25 in H2O
Available static pressure	-0.2 in H2O	-0.2 in H2O
Supply / return available pressure	-0.10 / -0.05 in H2O	-0.10 / -0.05 in H2O
Lowest friction rate	<b>0.100</b> in/100ft	<b>0.100</b> in/100ft
Actual air flow	1567 cfm	1567 cfm
Total effective length (TEL)	280 ft	

## Supply Branch Detail Table

Name	Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
LAUNDRY-A	c 2993	65	138	0.100	8	12x5	VIFx	180.0	0.0	ST1
LAUNDRY	c 2993	65	138	0.100	8	12x5	VIFx	180.0	0.0	ST1
BEDROOM 2	h 2486	93	75	0.100	7	12x3	VIFx	180.0	0.0	ST1A
BATH 2	h 1495	56	30	0.100	5	12x2	VIFx	180.0	0.0	ST1
BEDROOM 3	h 5090	190	120	0.100	9	12x6	VIFx	180.0	0.0	ST1
HALL/CLOSET	c 62	1	3	0.100	4	12x1	VIFx	180.0	0.0	ST1
NOOK	h 3842	143	113	0.100	8	12x5	VIFx	180.0	0.0	ST1
KITCHEN-A	c 2687	5	124	0.100	7	12x4	VIFx	180.0	0.0	ST1
KITCHEN	c 2687	5	124	0.100	7	12x4	VIFx	180.0	0.0	ST1
DINING	h 2727	102	74	0.100	7	12x4	VIFx	180.0	0.0	ST1
FOYER	h 1410	53	41	0.100	5	12x2	VIFx	180.0	0.0	ST1
FAMILY ROOM	h 3703	138	132	0.100	8	12x5	VIFx	180.0	0.0	ST1
LIBRARY	h 2628	98	70	0.100	7	12x3	VIFx	180.0	0.0	ST1
M/BEDROOM-A	h 4399	164	128	0.100	8	12x5	VIFx	180.0	0.0	ST1
M/BEDROOM	h 4399	164	128	0.100	8	12x5	VIFx	180.0	0.0	ST1
M/HALL/CLOSET	h 1582	59	30	0.100	5	12x2	VIFx	180.0	0.0	ST1
MASTER BATH	h 4522	168	99	0.100	8	12x5	VIFx	180.0	0.0	ST1

## Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
ST1	Peak AVF	1567	1567	0.100	830	18	16 x 17	RectFbg	ST1
ST1A	Peak AVF	93	75	0.100	416	10	16 x 2	RectFbg	

*Bold/italic values have been manually overridden*

## Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	RectSize (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
RB2	0x0	93	75	100.0	0.100	333	7	10x 4		VIFx	
RB3	0x0	190	120	100.0	0.100	390	9	10x 7		VIFx	
RB4	0x0	138	132	100.0	0.100	397	8	10x 5		VIFx	
RB5	0x0	164	128	100.0	0.100	472	8	10x 5		VIFx	

# PRODUCT APPROVAL SPECIFICATION SHEET

Location: \_\_\_\_\_

Project Name: \_\_\_\_\_

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at: [www.floridabuilding.org](http://www.floridabuilding.org)

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
<b>A. EXTERIOR DOORS</b>			FL 4242.1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
<b>B. WINDOWS</b>	Alenco	1111 / F1214.10	
1. Single hung			FL 6029.7
2. Horizontal Slider			
3. Casement	Bilt Best Windows & Doors		
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
<b>C. PANEL WALL</b>			
1. Siding	Hardie		FL 889-122
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
<b>D. ROOFING PRODUCTS</b>			Shingles Hip SS
1. Asphalt Shingles	GILK	Shingles	728.4, 728.5, 728.6
2. Underlayments			
3. Roofing Fasteners			30RF → FL 1814.3
4. Non-structural Metal Rf	Wheeling Corrugations Co.		15RF → FL 1814.1
5. Built-Up Roofing			FL 5190
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			



Visit [www.fishbase.org](http://www.fishbase.org) and click on "Fish Species Catalogue".



VALLEY CENTER, CA



10



1

NOTE: For complete U.S. call  
international dialing, or U.S.A.  
number, see page 100.

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void Elk's product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt, Elk Versashield® or self adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low slope (2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 15". Begin by fastening a 15" wide strip of underlayment placed along the eaves. Place a full 35" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

For standard slope (4/12 to less than 21/12), use coamed roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two piles of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other slopes.

USE AN ELK STARTER STRIP OR THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 3" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

Offset the second course of shingles with respect to the first by approximately 6". Other offsets are approved if greater than 4".

Offset the next course by 6" with respect to the second course, or consistent with the original offset.

Start at the rake and continue with full shingles across roof

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

Open, woven and closed cur valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

For ridge construction Elk recommends Class "A" Z<sup>®</sup>Ridge or Seal-A-Ridge<sup>®</sup> with formula FLX<sup>™</sup> or RidgeCrest<sup>™</sup> with FLX (See ridge package for installation instructions). Vented RidgeCrest or 3-tab shingles are also approved.

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions:

Using the fastener line as a reference, nail or staple the shingle in the double thickness common bond area. For shingles without a fastener line, nails or staples must be placed between and/or in the sealant dots.

**NAILS:** Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof

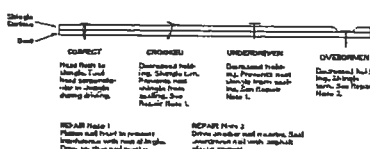
**STAPLES:** Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

- For a Limited Wind Warranty, all Prestique and Raised Profile® shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.
- For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4 of an inch.

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along – and through – the “fastener line” or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified. All Prestique and Raised Profile shingles have a U.L.C. Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

**CAUTION TO WHOLESALE:** Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. **DO NOT DOUBLE STACK.** Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.



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# COLUMBIA COUNTY OFFICE OF CIVIL ENGINEERING

## 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 12-3S-16-02091-001

Building permit No. 000026399

Use Classification SFD, UTILITY

Fire: 25.68

Permit Holder WOODMAN PARK BUILDERS

Waste: 67.00

Owner of Building DAMISTA MONTIQUE

Total: 92.68

Location: 232 NW MONTIQUE CT., LAKE CITY, FL

Date: 06/13/2008

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)