

DATE 06/07/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023244

APPLICANT JONATHAN PERRY PHONE 623-2608
ADDRESS 373 NW OLD MILL DRIVE LAKE CITY FL 32055
OWNER JONATHAN PERRY PHONE 623-2608
ADDRESS 133 SW STONEHENGE LANE LAKE CITY FL 32024
CONTRACTOR JONATHAN PERRY PHONE 623-2608
LOCATION OF PROPERTY 90W, TL ON SISTERS WELCOME RD, TR ON STONEHENGE LANE,
2ND LOT ON RIGHT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 96700.00
HEATED FLOOR AREA 1934.00 TOTAL AREA 2877.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 16
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 23-4S-16-03099-118 SUBDIVISION STONEHENGE
LOT 18 BLOCK PHASE UNIT TOTAL ACRES 2.35

000000690 N CBC058042
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
CULVERT 05-0598-N BK Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: THE HIGHER OF 91.8 OR 12 INCHES ABOVE THE HIGHEST ADJACENT EXISTING
GROUND ELEVATION, NOC ON FILE

Check # or Cash 1175

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 485.00 CERTIFICATION FEE \$ 14.39 SURCHARGE FEE \$ 14.39
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 588.78

INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # OSOS-120 Date Received 5/3/05 By JW Permit # 690/23244
Application Approved by - Zoning Official BLK Date 07.06.05 Plans Examiner OK JTH Date 6-3-05
Flood Zone X per plot Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. La DEN.
Comments Comments SEE ATTACHED

Applicants Name JONATHAN PERRY CONSTRUCTION LLC Phone 623-2608
Address 373 NW OLD MILL DRIVE, LAKE CITY, FL 32055
Owners Name JONATHAN PERRY CONSTRUCTION LLC Phone 386*719-7192
911 Address 133 SW STONEHENGE LANE
Contractors Name JONATHAN PERRY CONSTRUCTION LLC Phone 386-719-7192
Address 541 SW AIRPARK GLEN, LAKE CITY, FL
Fee Simple Owner Name & Address JONATHAN PERRY CONSTRUCTION LLC
Bonding Co. Name & Address NA
Architect/Engineer Name & Address TIM DELBENE & MARK DISSOSWAY
Mortgage Lenders Name & Address PEOPLES STATE BANK
Circle the correct power company - FL Power & Light - Clay Elect. - Suwannee Valley Elect. - Progressive Energy
Property ID Number 3099118 23-45-16 Estimated Cost of Construction 111,000
Subdivision Name STONEHENGE Lot 18 Block Unit 1 Phase
Driving Directions COUNTY ROAD 341 SOUTH APPROX. 5 MILES, THEN RIGHT ON STONEHENGE LANE AND PROCEED TO THE 2nd LOT ON THE RIGHT.

Type of Construction FRAME Number of Existing Dwellings on Property
Total Acreage 2.35 Lot Size 2.32 Do you need a Culvert Permit or Culvert Waiver or Have an existing Drive
Actual Distance of Structure from Property Lines - Front 35' Side 28.6' Side 28.6' Rear 120'
Total Building Height 16' Number of Stories 1 Heated Floor Area 1934 Roof Pitch 6

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

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

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

JONATHAN PERRY CONSTRUCTION LLC
Owner Builder or Agent (including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 31 day of May 20 05
Personally known or Produced Identification

[Signature]
Contractor Signature
Contractors License Number CBC 08042
Competency Card Number
NOTARY STAMP/SEAL



**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000690**

DATE 06/07/2005 PARCEL ID # 23-4S-16-03099-118

APPLICANT JONATHAN PERRY PHONE 623-2608

ADDRESS 373 NW OLD MILL DRIVE LAKE CITY FL 32055

OWNER JONATHAN PERRY PHONE 719-7192

ADDRESS 133 SW STONEHENGE LANE LAKE CITY FL 32055

CONTRACTOR JONATHAN PERRY PHONE 623-2608

LOCATION OF PROPERTY 90W, TL ON SISTERS WELCOME RD, TR ON STONEHENGE LANE, 2ND LOT
ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT STONEHENGE 18

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

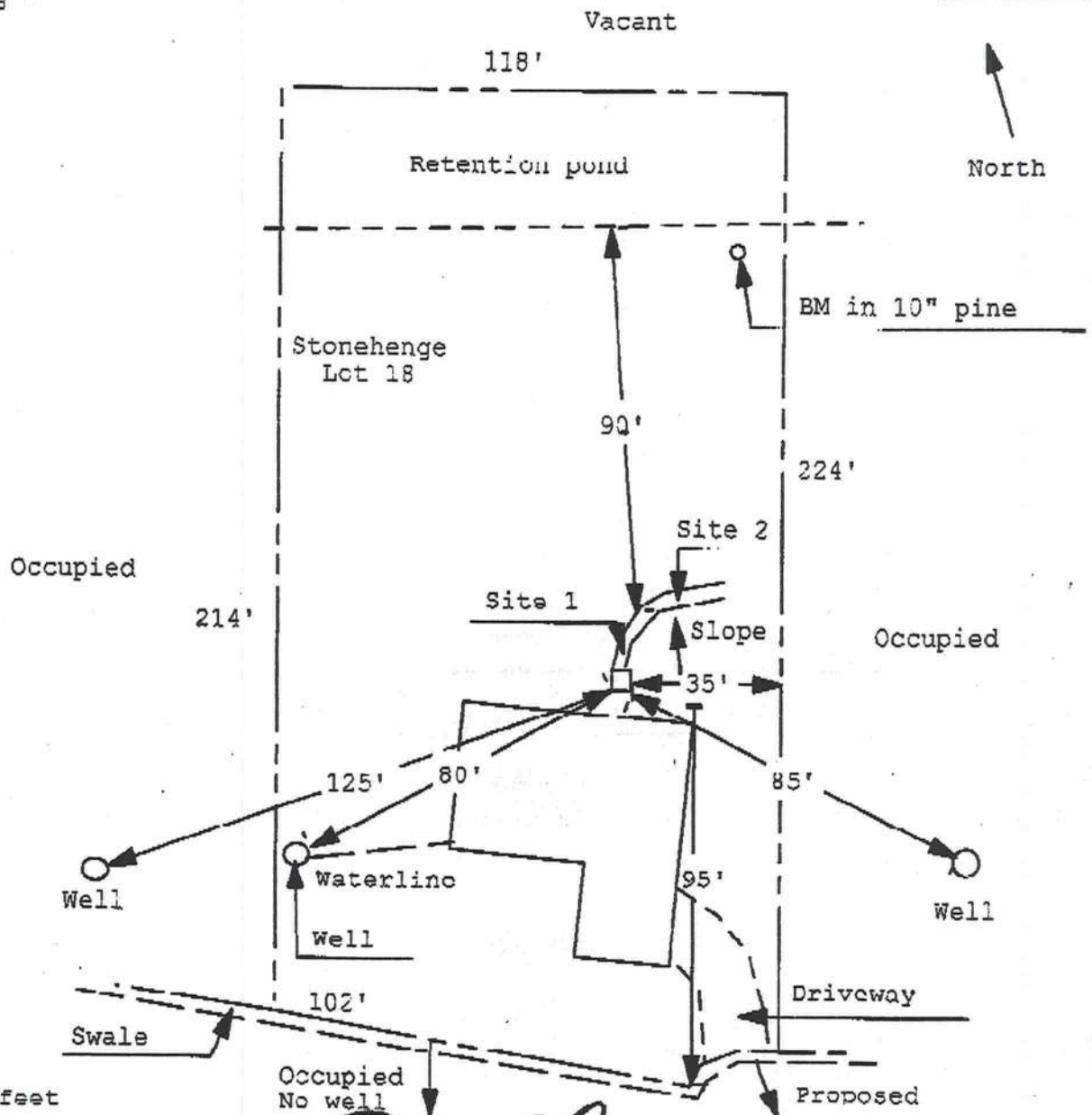


Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 05-0598N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

PERRY/04-2848



1 inch = 40 feet

Site Plan Submitted By Paul L. Lay Date 5/31/05
 Plan Approved 1 Not Approved 5-31-05
 By M. J. A. Colubian CPHU

Notes: _____

NOTICE OF COMMENCEMENT

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with Sec. 713, Fla. Stat., the following information is provided in this NOTICE OF COMMENCEMENT.

DESCRIPTION OF PROPERTY: Lot 18, Stonehenge, Phase I, a subdivision according to the plat thereof recorded in Plat Book 7, pages 137-138, public records of Columbia County, Florida.

DESCRIPTION OF IMPROVEMENTS: Residence

OWNER AND ADDRESS: Jonathan D. Perry and James V. Richardson
373 NW Old Mill Road
Lake City, Florida 32055

OWNERS' INTEREST IN PROPERTY: Fee Simple

FEE SIMPLE TITLE HOLDER: Owners

CONTRACTOR AND ADDRESS:

Jonathan D. Perry Construction, LLC
373 NW Old Mill Road
Lake City, Florida 32055

LENDER: Peoples State Bank
350 Main Boulevard
Lake City, Florida 32055

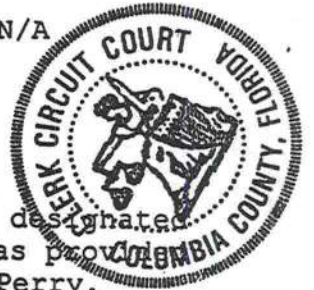
STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS

By Maurice K. Cason
Deputy Clerk

SURETY AND ADDRESS 4-19-05

NONE

AMOUNT OF BOND: N/A



Name and address of person 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:- Jonathan D. Perry.

In addition to himself, Owners designate THE LENDER to receive a copy of the Lienor's Notice as provided in Sec. 713.13(1)(b), Fla. Stat.

This Instrument Prepared By
EDDIE M. ANDERSON, P.A.
P. O. Box 1179
Lake City, Florida 32056-1179

Jonathan D. Perry
JONATHAN D. PERRY, OWNER

James V. Richardson
JAMES V. RICHARDSON, OWNER

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 19th day of April, 2005, by JONATHAN D. PERRY and JAMES V. RICHARDSON. They are personally known to me or produced _____ as identification.

(NOTARY SEAL)  Andrea L. Walden
My Commission DD260301
Expires October 21, 2007

Andrea L. Walden
Notary Public
My Commission Expires: _____

Mailed 4/21/05

RON E. BIAS WELL DRILLING

Route 2, Box 5340
Ft. White, Florida 32038
(904) 497-1045
Mobile: 364-9233

No. _____

Date _____

Name _____

Address _____

Phone _____

Dia. DESCRIPTION
4" Deep well down to 100 ft.
Constant Pressure System
- 1-Hp. sub pump. 80' Yellow tank
325 feet - 35 gallon draw down
1 1/4" drop system check valve -
7 inch Floor Preventer.
20 gallon P.W. system.
(SRWMD Permitted)

Total _____

Deposit _____

Balance _____

Thanks.

Date Wanted _____

Authorized By Ron E Bias

Received By _____

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


| | | | |
|---------------|---------------------------------|----------------------|-------------|
| Project Name: | Stonehenge Lot 18 | Builder: | J. Perry |
| Address: | Lot: 18, Sub: Stonehenge, Plat: | Permitting Office: | Columbia Co |
| City, State: | Lake City, FL 32055- | Permit Number: | 23244 |
| Owner: | J. Perry | Jurisdiction Number: | 221000 |
| Climate Zone: | North | | |

| | | | |
|-------------------------------------|-------------------------|--|-------------------|
| 1. New construction or existing | New | 12. Cooling systems | |
| 2. Single family or multi-family | Single family | a. Central Unit | Cap: 35.0 kBtu/hr |
| 3. Number of units, if multi-family | 1 | | SEER: 10.00 |
| 4. Number of Bedrooms | 3 | b. N/A | |
| 5. Is this a worst case? | No | c. N/A | |
| 6. Conditioned floor area (ft²) | 1934 ft² | | |
| 7. Glass area & type | Single Pane Double Pane | 13. Heating systems | |
| a. Clear glass, default U-factor | 0.0 ft² 249.0 ft² | a. Electric Heat Pump | Cap: 35.0 kBtu/hr |
| b. Default tint | 0.0 ft² 0.0 ft² | | HSPF: 7.90 |
| c. Labeled U or SHGC | 0.0 ft² 0.0 ft² | b. N/A | |
| 8. Floor types | | c. N/A | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 228.0(p) ft | | |
| b. N/A | | 14. Hot water systems | |
| c. N/A | | a. Electric Resistance | Cap: 30.0 gallons |
| 9. Wall types | | | EF: 0.90 |
| a. Frame, Wood, Exterior | R=11.0, 1491.0 ft² | b. N/A | |
| b. N/A | | c. Conservation credits | |
| c. N/A | | (HR-Heat recovery, Solar | |
| d. N/A | | DHP-Dedicated heat pump) | |
| e. N/A | | 15. HVAC credits | PT, CF, |
| 10. Ceiling types | | (CF-Ceiling fan, CV-Cross ventilation, | |
| a. Under Attic | R=30.0, 1934.0 ft² | HF-Whole house fan, | |
| b. N/A | | PT-Programmable Thermostat, | |
| c. N/A | | MZ-C-Multizone cooling, | |
| 11. Ducts | | MZ-H-Multizone heating) | |
| a. Sup: Unc. Ret: Unc. AH: Garage | Sup. R=6.0, 50.0 ft | | |
| b. N/A | | | |

Glass/Floor Area: 0.13

Total as-built points: 26467
Total base points: 28659

PASS

| | |
|---|--|
| I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. PREPARED BY: Tim Delbene DATE: 4/8/05 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:  |
|---|--|

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: Stonehenge, Plat: , Lake City, FL, 32055-

PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | | |
|---|----------|---------|---------|-------------------------------|----------|----------------------|---------------------------|-------------|---------------------|------|--------|--------|
| GLASS TYPES | | | | | | | | | | | | |
| .18 X Conditioned X BSPM = Points Floor Area | | | | Type/SC | Overhang | | Area X SPM X SOF = Points | | | | | |
| | | | | | Ornt | Len | Hgt | | | | | |
| .18 | 1934.0 | 20.04 | 6976.3 | Double, Clear | N | 2.0 | 7.0 | 45.0 | 19.20 | 0.92 | 796.8 | |
| | | | | Double, Clear | N | 2.0 | 8.0 | 72.0 | 19.20 | 0.94 | 1297.6 | |
| | | | | Double, Clear | N | 2.0 | 7.0 | 36.0 | 19.20 | 0.92 | 637.4 | |
| | | | | Double, Clear | E | 2.0 | 6.0 | 12.0 | 42.06 | 0.85 | 428.1 | |
| | | | | Double, Clear | S | 2.0 | 7.0 | 36.0 | 35.87 | 0.82 | 1059.0 | |
| | | | | Double, Clear | S | 8.0 | 7.0 | 36.0 | 35.87 | 0.50 | 645.8 | |
| | | | | Double, Clear | W | 2.0 | 5.0 | 12.0 | 38.52 | 0.80 | 369.5 | |
| | | | | As-Built Total: | | | | 249.0 | | | | 5234.2 |
| WALL TYPES Area X BSPM = Points | | | | Type | R-Value | | Area X SPM = Points | | | | | |
| Adjacent | 0.0 | 0.00 | 0.0 | Frame, Wood, Exterior | 11.0 | | 1491.0 | 1.70 | 2534.7 | | | |
| Exterior | 1491.0 | 1.70 | 2534.7 | | | | | | | | | |
| Base Total: | | 1491.0 | 2534.7 | As-Built Total: | | 1491.0 2534.7 | | | | | | |
| DOOR TYPES Area X BSPM = Points | | | | Type | | | | | Area X SPM = Points | | | |
| Adjacent | 21.0 | 2.40 | 50.4 | Exterior Insulated | | | 21.0 | | 4.10 | 86.1 | | |
| Exterior | 63.0 | 6.10 | 384.3 | Exterior Insulated | | | 21.0 | 4.10 | 86.1 | | | |
| | | | | Exterior Insulated | | | 21.0 | 4.10 | 86.1 | | | |
| | | | | Adjacent Insulated | | | 21.0 | 1.60 | 33.6 | | | |
| Base Total: | | 84.0 | 434.7 | As-Built Total: | | 84.0 291.9 | | | | | | |
| CEILING TYPES Area X BSPM = Points | | | | Type | R-Value | | Area X SPM X SCM = Points | | | | | |
| Under Attic | 1934.0 | 1.73 | 3345.8 | Under Attic | 30.0 | | 1934.0 | 1.73 X 1.00 | 3345.8 | | | |
| Base Total: | | 1934.0 | 3345.8 | As-Built Total: | | 1934.0 3345.8 | | | | | | |
| FLOOR TYPES Area X BSPM = Points | | | | Type | R-Value | | Area X SPM = Points | | | | | |
| Slab | 228.0(p) | -37.0 | -8436.0 | Slab-On-Grade Edge Insulation | 0.0 | | 228.0(p) | -41.20 | -9393.6 | | | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | | |
| Base Total: | | -8436.0 | | As-Built Total: | | 228.0 -9393.6 | | | | | | |
| INFILTRATION Area X BSPM = Points | | | | | | | | | | | | |
| | | | | | | Area X SPM = Points | | | | | | |
| | | 1934.0 | 10.21 | | | 1934.0 10.21 19746.1 | | | | | | |
| | | | | | | | | | | | | |

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: Stonehenge, Plat: , Lake City, FL, 32055-

PERMIT #:

| 2BASE | | | | AS-BUILT | | | | | | | |
|-----------------------------|---|-------------------|------------------|---------------------------------|---|-----------|------------------------------------|---------------------|---------------------|---|----------------|
| Summer Base Points: 24601.7 | | | | Summer As-Built Points: 21759.1 | | | | | | | |
| 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 |
| 24601.7 | | 0.4266 | 10495.1 | 21759.1 | | 1.000 | (1.090 x 1.147 x 1.00) | 0.341 | 0.902 | | 8379.4 |
| | | | | 21759.1 | | 1.00 | 1.250 | 0.341 | 0.902 | | 8379.4 |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: Stonehenge, Plat: , Lake City, FL, 32055-

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 | 1934.0 | 12.74 | 4435.0 | Double, Clear | N | 2.0 | 7.0 | 45.0 | 24.58 | 1.00 | 1109.7 |
| | | | | Double, Clear | N | 2.0 | 8.0 | 72.0 | 24.58 | 1.00 | 1773.8 |
| | | | | Double, Clear | N | 2.0 | 7.0 | 36.0 | 24.58 | 1.00 | 887.7 |
| | | | | Double, Clear | E | 2.0 | 6.0 | 12.0 | 18.79 | 1.06 | 239.2 |
| | | | | Double, Clear | S | 2.0 | 7.0 | 36.0 | 13.30 | 1.17 | 560.5 |
| | | | | Double, Clear | S | 8.0 | 7.0 | 36.0 | 13.30 | 2.96 | 1419.0 |
| | | | | Double, Clear | W | 2.0 | 5.0 | 12.0 | 20.73 | 1.06 | 263.5 |
| | | | | As-Built Total: | | | | 249.0 | | | |
| WALL TYPES Area X BWPM = Points | | | | Type | R-Value | | Area X WPM = Points | | | | |
| Adjacent | 0.0 | 0.00 | 0.0 | Frame, Wood, Exterior | 11.0 | | 1491.0 | 3.70 | 5516.7 | | |
| Exterior | 1491.0 | 3.70 | 5516.7 | | | | | | | | |
| Base Total: 1491.0 5516.7 | | | | As-Built Total: 1491.0 | | | | 5516.7 | | | |
| DOOR TYPES Area X BWPM = Points | | | | Type | | | Area X WPM = Points | | | | |
| Adjacent | 21.0 | 11.50 | 241.5 | Exterior Insulated | | | 21.0 | 8.40 | 176.4 | | |
| Exterior | 63.0 | 12.30 | 774.9 | Exterior Insulated | | | 21.0 | 8.40 | 176.4 | | |
| | | | | Exterior Insulated | | | 21.0 | 8.40 | 176.4 | | |
| | | | | Adjacent Insulated | | | 21.0 | 8.00 | 168.0 | | |
| Base Total: 84.0 1016.4 | | | | As-Built Total: 84.0 | | | | 697.2 | | | |
| CEILING TYPESArea X BWPM = Points | | | | Type | R-Value | | Area X WPM X WCM = Points | | | | |
| Under Attic | 1934.0 | 2.05 | 3964.7 | Under Attic | 30.0 | | 1934.0 | 2.05 X 1.00 | 3964.7 | | |
| Base Total: 1934.0 3964.7 | | | | As-Built Total: 1934.0 | | | | 3964.7 | | | |
| FLOOR TYPES Area X BWPM = Points | | | | Type | R-Value | | Area X WPM = Points | | | | |
| Slab | 228.0(p) | 8.9 | 2029.2 | Slab-On-Grade Edge Insulation | 0.0 | | 228.0(p) | 18.80 | 4286.4 | | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | |
| Base Total: 2029.2 | | | | As-Built Total: 228.0 | | | | 4286.4 | | | |
| INFILTRATION Area X BWPM = Points | | | | | | Area X WPM | | = Points | | | |
| | 1934.0 | -0.59 | -1141.1 | | | 1934.0 | -0.59 | -1141.1 | | | |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: Stonehenge, Plat: , Lake City, FL, 32055-

PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | | | |
|---------------------|---|-------------------|------------------|-------------------------|-------|------------------------|------------------|-----------------|---------|-------------------|---|-------------------|------------------|
| Winter Base Points: | | 15821.0 | | Winter As-Built Points: | | | 19577.4 | | | | | | |
| Total Winter Points | X | System Multiplier | = Heating Points | Total Component | X | Cap Ratio | X | Duct Multiplier | X | System Multiplier | X | Credit Multiplier | = Heating Points |
| | | | | | | | (DM x DSM x AHU) | | | | | | |
| 15821.0 | | 0.6274 | 9926.1 | 19577.4 | 1.000 | (1.069 x 1.169 x 1.00) | 0.432 | 0.950 | 10032.3 | | | | |
| | | | | 19577.4 | 1.00 | 1.250 | 0.432 | 0.950 | 10032.3 | | | | |

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: Stonehenge, Plat: , Lake City, FL, 32055-

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 | 30.0 | 0.90 | 3 | | 1.00 | 2684.98 | 8054.9 |
| | | | | | As-Built Total: | | | | | | 8054.9 |

| CODE COMPLIANCE STATUS | | | | | | | | | | | |
|------------------------|---|----------------|---|------------------|----------------|----------------|---|----------------|---|------------------|----------------|
| BASE | | | | | | AS-BUILT | | | | | |
| Cooling Points | + | Heating Points | + | Hot Water Points | = Total Points | Cooling Points | + | Heating Points | + | Hot Water Points | = Total Points |
| 10495 | | 9926 | | 8238 | 28659 | 8379 | | 10032 | | 8055 | 26467 |

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: Stonehenge, Plat: , Lake City, FL, 32055-

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. | N/A |
| 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%. | N/A |
| 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. | ✓ |

COLUMBIA COUNTY FLORIDA OFFICIAL 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 23-4S-16-03099-118

Building permit No. 000023244

Use Classification SFD, UTILITY

Fire: 71.00

Permit Holder JONATHAN PERRY

Waste: 147.00

Owner of Building JONATHAN PERRY

Total: 218.00

Location: 133 SW STONEHENGE LANE(STONEHENGE, LOT 18)

Date: 10/06/2005



A handwritten signature in black ink, likely belonging to the Building Inspector, is written over a horizontal line.

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

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

Address: Baya Ave

City: L.C. Phone: 866-752-0703

Site Location: Subdivision

Lot # 18 Block# Stone Heritage

Address 133 sw Stone Heritage Ln Permit # 23244

Product used

☐ Dursban TC

☐ Termidor

☒ Bora-Care

Active Ingredient

Chlorpyrifos

Fipronil

Disodium Octaborate Tetrahydrate

% Concentration

0.5%

0.06%

23.0%

Type treatment:

☐ Soil

☒ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Dwelling

2553

709

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 _____.

8-3-05

Date

3:30

Time

E254

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©

Notice of Intent for Preventative Treatment for Termites
(As required by Florida Building Code 104.2.6)

Date: 6-28-05

Lot 18 Show House Phase I
(Address of Treatment or Lot/Block of Treatment)

Lake City
City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiteicide (Wood Treatment)
Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction.
Bora-Care Termiteicide application shall be applied according to EPA registered label
directions as stated in the Florida Building Code Section 1861.1.8

(Information to be provided to local building code offices prior to concrete
foundation installation.)