

DATE: 05/03/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023097

APPLICANT MATT CASON

PHONE 752.5152

ADDRESS 1531 SW COMMRCIAL GLEN

LAKE CITY

FL 32025

OWNER W. STANLEY & MARYANN CRAWFORD

PHONE 752.5152

ADDRESS 4280 SW CR 242

LAKE CITY

FL 32024

CONTRACTOR WILLIAM STANLEY CRAWFORD

PHONE 752.5152

LOCATION OF PROPERTY 90-W TO SR 247-S TO C-242,TL GO TO EVA TERRACE,TR AND IT'S

THE 1ST.PLACE ON R.

TYPE DEVELOPMENT SFD & UTILITY

ESTIMATED COST OF CONSTRUCTION

170250.00

HEATED FLOOR AREA 3405.00

TOTAL AREA 4795.00

HEIGHT 23.30

STORIES 1

FOUNDATION CONC

WALLS FRAMED

ROOF PITCH 7'12

FLOOR CONC

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 28-4S-16-03234-008

SUBDIVISION

LOT

BLOCK

PHASE

UNIT

TOTAL ACRES 5.00

000000641

N

RG 0042896

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

18"X32'MITERED

05-0368-N

BLK

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: NOC ON FILE

1 FOOT ABOVE ROAD.

Check # or Cash 6548

## 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 \$

875.00

CERTIFICATION FEE \$

23.98

SURCHARGE FEE \$

23.98

MISC. FEES \$

.00

ZONING CERT. FEE \$

50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$

25.00

TOTAL FEE

997.96

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

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



## Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0504-47 Date Received 4/4/05 By JW Permit # 641/23097  
 Application Approved by - Zoning Official BLK Date 05.05.05 Plans Examiner AKJH Date 4-27-05  
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A.3  
 Comments \_\_\_\_\_

- 6548-

Applicants Name Matt Cason Phone 752-5152  
 Address 1531 SW Commercial Glen LC FL 32025  
 Owners Name Stanley + Mary Ann Crawford Phone 752-5152  
 911 Address 4280 SW CR 242 LC FL 32024  
 Contractors Name Stanley Crawford Const. Inc. Phone 752-5152  
 Address 1531 SW Commercial Glen LC FL 32025  
 Fee Simple Owner Name & Address \_\_\_\_\_  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Nicholas Geister  
 Mortgage Lenders Name & Address None  
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
 Property ID Number 28-45-16-03234-008 Estimated Cost of Construction 125,000  
 Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions Hwy 90 West, TL on CR 247, TL on CR 242,  
TR on Eva Terr, first on R.

Type of Construction Single family/Resid Number of Existing Dwellings on Property 0  
 Total Acreage 5 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 160' - Side 132' - Side 86' - Rear 368' +  
 Total Building Height 23.3 Number of Stories 1 Heated Floor Area 3405 Roof Pitch 7/12

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.

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.

Stanley Crawford  
 Owner Builder or Agent (Including Contractor)

Stanley Crawford  
 Contractor Signature  
 Contractors License Number RG-0042896  
 Competency Card Number 5225  
 NOTARY STAMP/SEAL

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 12<sup>th</sup> day of April 2005.  
 Personally known ✓ or Produced Identification \_\_\_\_\_

Janet L. Cheek  
 Notary Signature



-NOE-  
This instrument was Prepared By:  
STANLEY CRAWFORD CONSTRUCTION, INC.  
1531 S.W. Commercial Glen  
Lake City, Florida 32025

PERMIT NO. \_\_\_\_\_

TAX FOLIO NO.: \_\_\_\_\_

NOTICE OF COMMENCEMENT

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:  
See Attached Legal Description; 4280 S.W CR242, Lake City, FL 32024
2. General description of improvement: Construction of Dwelling
3. Owner information:
  - a. Name and address: Stanley and MaryAnn Crawford  
219 S.W Fantasy Glen  
Lake City, FL 32024
  - b. Interest in property: Fee Simple
  - c. Name and address of fee simple title holder (if other Than owner): NONE
4. Contractor: Stanley Crawford Construction, Inc.  
1531 S.W. Commercial Glen, Lake City, FL 32025
5. Surety N/A
  - a. Name and address:
  - b. Amount of bond:
6. Lender:
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 : NONE
8. In addition to himself, Owner designates \_\_\_\_\_ to receive a copy of the Lienor's Notice as provided in section 713.13 (1) (b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from The date of recording unless a different date is specified).

Stanley Crawford

MaryAnn Crawford

The foregoing instrument was acknowledged before me this 18<sup>th</sup> day of April, 2005, by Stanley & MaryAnn Crawford, who are personally known to me and who did not take an oath.

Janet L. Cheek  
Notary Public

My Commission Expires: June 25, 2007



EXHIBIT "A"

COMMENCE AT THE SOUTHWEST CORNER OF THE NW 1/4 OF THE NW 1/4, SECTION 28, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE N 00°27'17" E, ALONG THE WEST LINE OF SAID SECTION 28, 647.24 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 00°27'17" E, STILL ALONG SAID WEST LINE, 607.55 FEET TO THE SOUTH RIGHT OF WAY OF COUNTY ROAD 242; THENCE N 89°03'35" E, ALONG SAID SOUTH RIGHT OF WAY, 297.26 FEET; THENCE S 00°27'17" W, 429.70 FEET; THENCE N 89°28'27" E, 210.57 FEET; THENCE S 00°27'17" W, 180.00 FEET; THENCE S 89°28'27" W, 507.79 FEET TO THE POINT OF BEGINNING.

Inst:2005005670 Date:03/10/2005 Time:16:56  
Doc Stamp-Deed : 385.00  
DC, P. Dewitt Cason, Columbia County B:1040 P:641

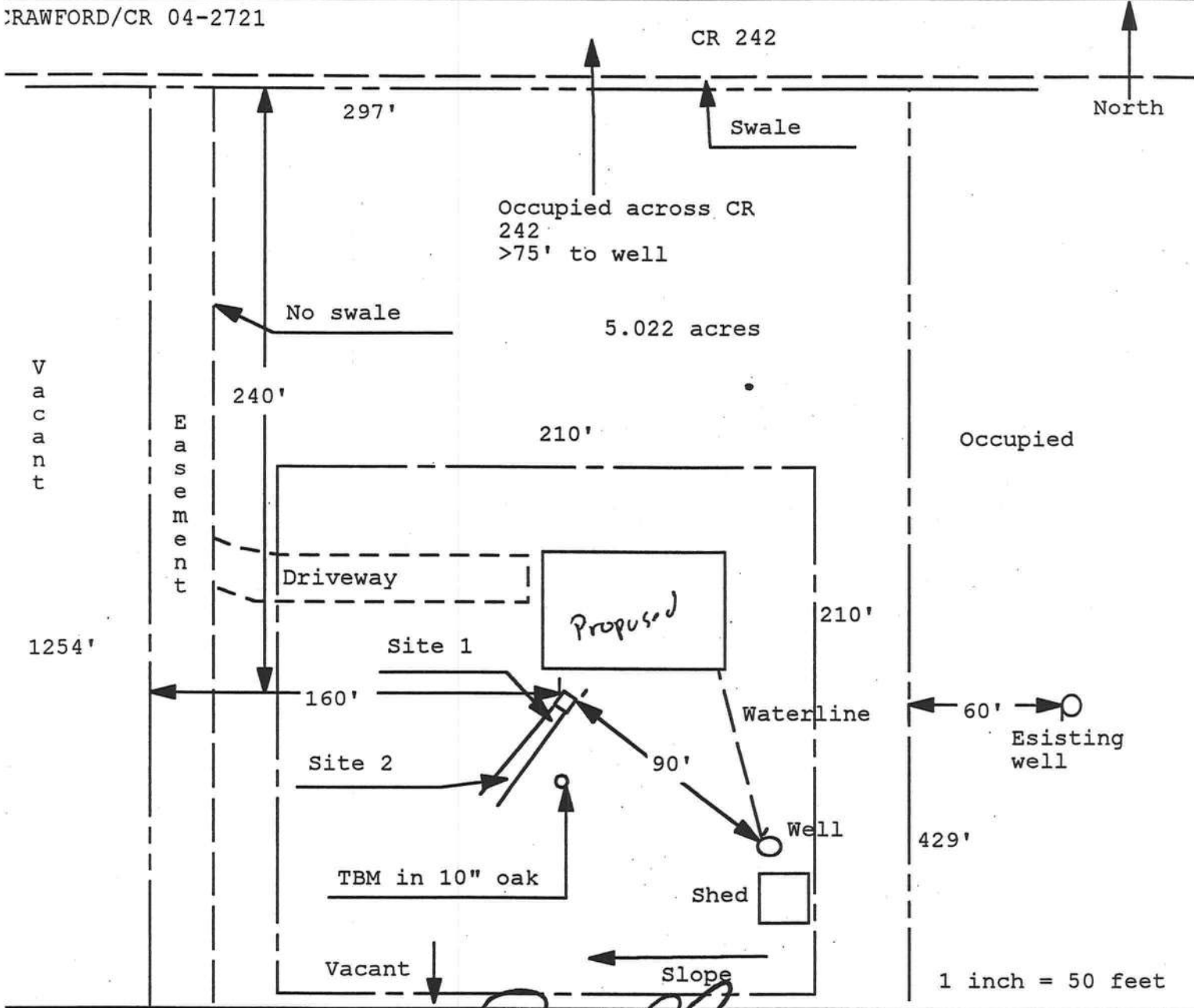
Inst:2005009516 Date:04/25/2005 Time:15:42  
DC, P. Dewitt Cason, Columbia County B:1044 P:716



Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 05-0368N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

DRAWFORD/CR 04-2721



Site Plan Submitted By Paul Lloyd Date 3/31/05  
Plan Approved Not Approved Date 4-5-05  
By Salute Columbia CPHU

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

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-183  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

Property Appraiser's  
Identification Number Part of R03234-002

Inst: 2005005670 Date: 03/10/2005 Time: 16:56  
Doc Stamp-Deed : 385.00  
*mk* DC, P. Dewitt Cason, Columbia County B:1040 P:639

### WARRANTY DEED

This Warranty Deed, made this 9th day of March, 2005, BETWEEN GEORGE R. BAKER and KRISTY S. BAKER, Husband and Wife whose post office address is 200 SW Soundless Court, Lake City, FL 32024, of the County of Columbia, State of Florida, grantor\*, and WILLIAM STANLEY CRAWFORD and MARY ANN CRAWFORD, Husband and Wife whose post office address is 219 SW Fantasy Glen, Lake City, FL 32024, of the County of Columbia, State of Florida, grantee\*.

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

Witnesseth: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

N.B.: Grantor herein reserves an easement for ingress, egress and utilities over and across the West 60 feet of the subject property.

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

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


And subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas and other minerals. And grantor does warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, subject only to the exceptions set forth herein.


In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.


Inst:2005005670 Date:03/10/2005 Time:16:56  
Doc Stamp-Deed : 385.00

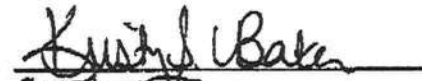
DC, P. DeWitt Cason, Columbia County B:1040 P:640

Signed, sealed and delivered  
in our presence:

  
(Signature of First Witness)  
Terry McDavid  
(Typed Name of First Witness)

  
(Signature of Second Witness)  
Crystal L. Brunner  
(Typed Name of Second Witness)


 (SEAL)  
Grantor  
GEORGE R. BAKER  
Printed Name

 (SEAL)  
Grantor  
KRISTY S. BAKER  
Printed Name

STATE OF Florida  
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 9th  
day of March, 2005, by GEORGE R. BAKER and KRISTY S. BAKER, Husband  
and Wife who are personally known to me or who have produced  
\_\_\_\_\_ as identification and who did not take an oath.

My Commission Expires:

  
Notary Public  
Printed, typed, or stamped name:



**EXHIBIT "A"**

COMMENCE AT THE SOUTHWEST CORNER OF THE NW 1/4 OF THE NW 1/4, SECTION 28, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE N 00°27'17" E, ALONG THE WEST LINE OF SAID SECTION 28, 647.24 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 00°27'17" E, STILL ALONG SAID WEST LINE, 607.55 FEET TO THE SOUTH RIGHT OF WAY OF COUNTY ROAD 242; THENCE N 89°03'35" E, ALONG SAID SOUTH RIGHT OF WAY, 297.26 FEET; THENCE S 00°27'17" W, 429.70 FEET; THENCE N 89°28'27" E, 210.57 FEET; THENCE S 00°27'17" W, 180.00 FEET; THENCE S 89°28'27" W, 507.79 FEET TO THE POINT OF BEGINNING.

Inst: 2005005670 Date: 03/10/2005 Time: 16:56

Doc Stamp-Deed : 385.00

DC, P. DeWitt Cason, Columbia County B: 1040 P: 641



WEST LINE OF SECTION 28

S. Crawford

— 6 — COUNTY ROAD NO. C-242

68 N.

N 89° 03' 35" E

SOUTH R/W LINE

P.O.B.  
PARCEL "D"

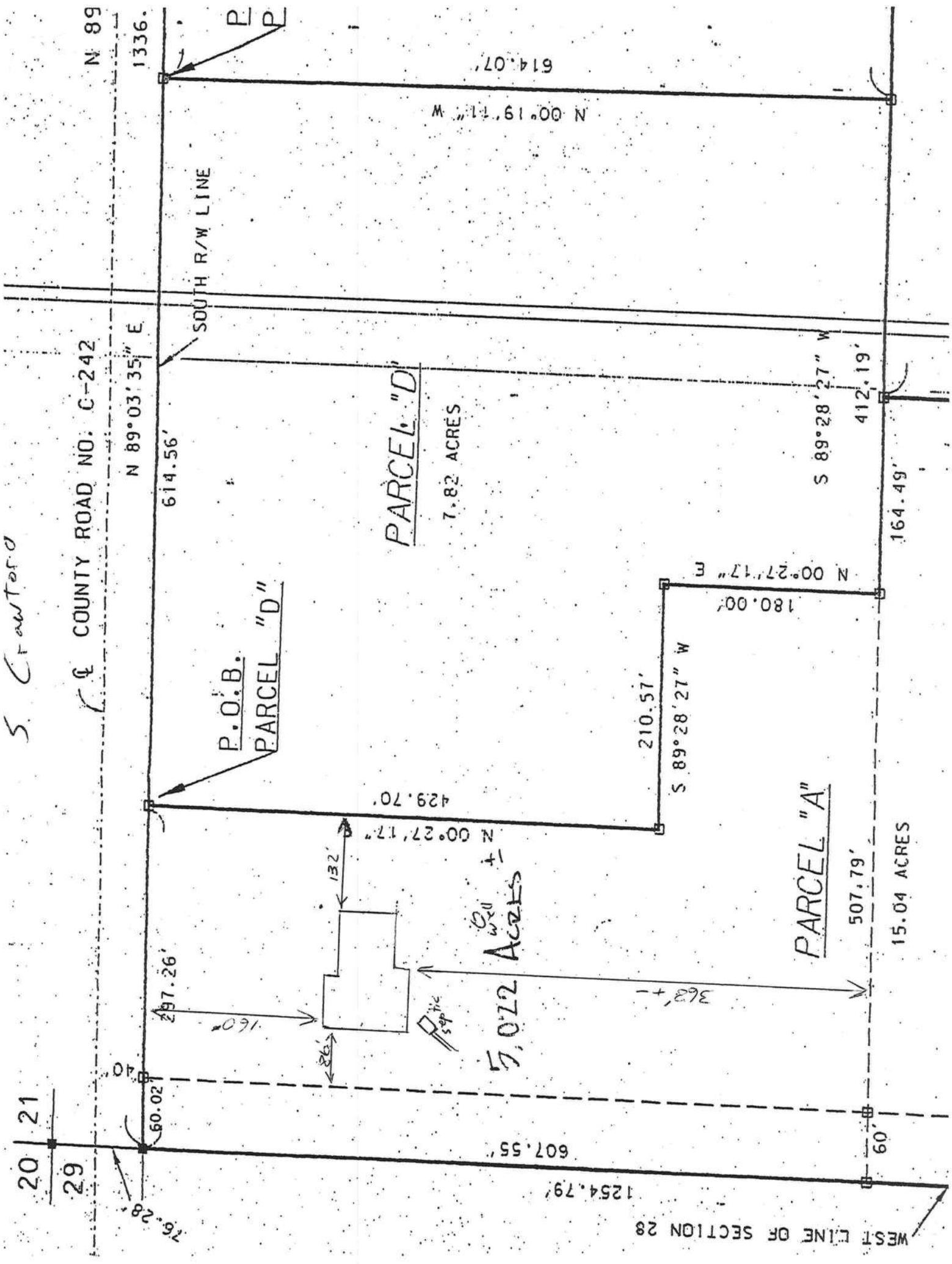
PARCEL "D"

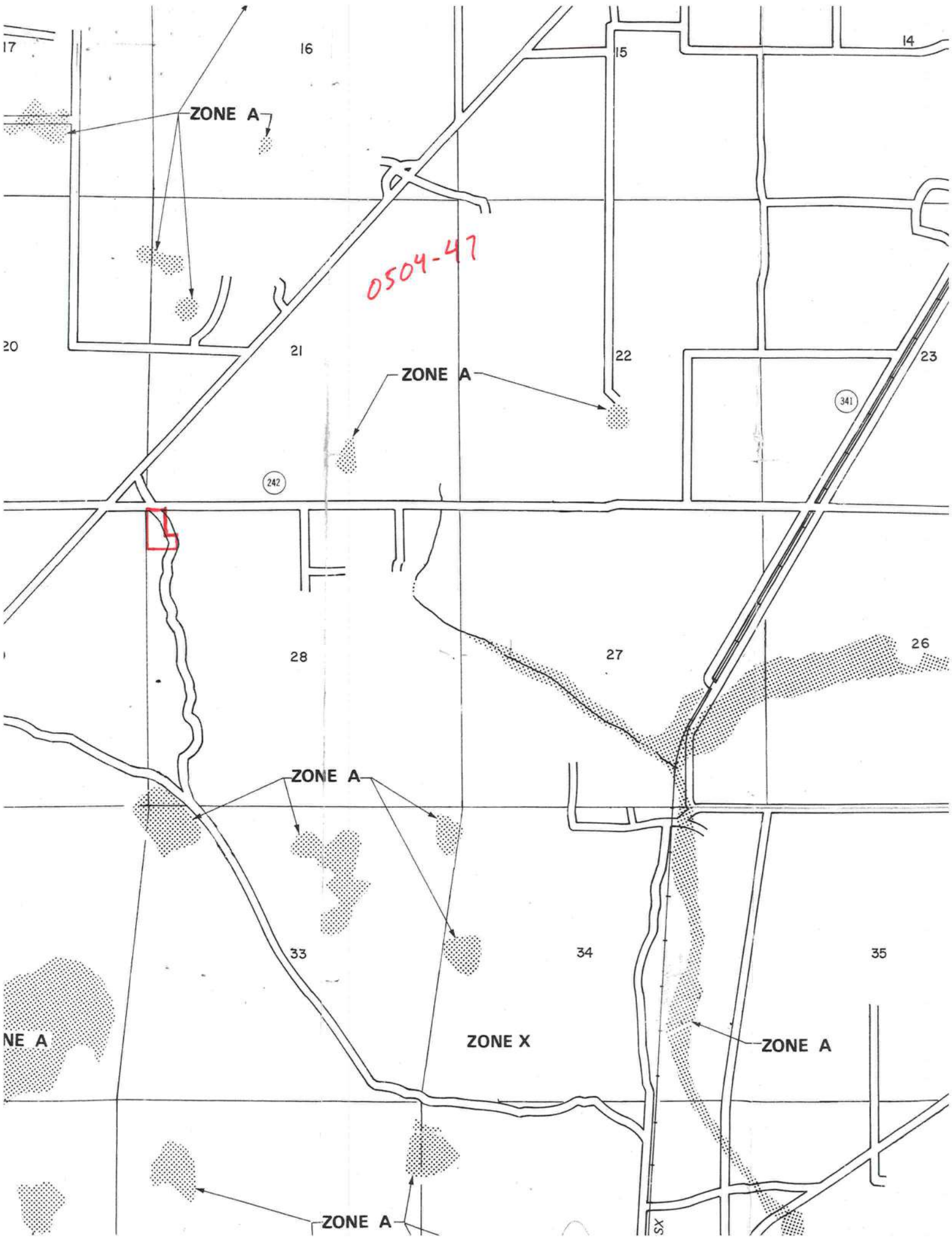
7.82 ACRES

5,022

PARCEL "A"

15.04 ACRES





**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000641**

DATE 05/03/2005 PARCEL ID # 28-4S-16-03234-008  
APPLICANT MATT CASON PHONE 752.5152  
ADDRESS 1531 SW COMMERCIAL GLEN LAKE CITY FL 32025  
OWNER STANLEY & MARYWANN CRAWFORD PHONE 752.5152  
ADDRESS 4280 SW CR 242 LAKE CITY FL 32024  
CONTRACTOR WILLIAM S. CRAWFORD PHONE 752.5152  
LOCATION OF PROPERTY 90-W TO SR247-S TO C-242, TL GO TO EVA TERRACE, TR AND IT'S THE  
1ST. PLACE ON R.  
  
SUBDIVISION/LOT/BLOCK/PHASE/UNIT \_\_\_\_\_  
  
SIGNATURE *Matt Cason*

**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**





FORM 600A-2001

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: crawford, S.  
Address:  
City, State:  
Owner: crawford, S.  
Climate Zone: North

Builder: crawford  
Permitting Office:  
Permit Number: 23097  
Jurisdiction Number: 221000

|  |   |  |                                  |
|--|---|--|----------------------------------|
| 1. New construction or existing              | New                                       | 12. Cooling systems  |                                  |
| 2. Single family or multi-family             | Single family                             | a. Central Unit  | Cap: 24.4 kBtu/hr<br>SEER: 14.00 |
| 3. Number of units, if multi-family          | 1   | b. Central Unit  | Cap: 38.5 kBtu/hr<br>SEER: 14.10 |
| 4. Number of bedrooms                        | 3   | c. N/A   |                                  |
| 5. Is this a worst case?                     | Yes                                       | 13. Heating systems  |                                  |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 3405.5 ft <sup>2</sup>                    | a. Electric Heat Pump  | Cap: 20.0 kBtu/hr<br>HSPF: 8.30  |
| 7. Glass area & type                         | Single Pane Double Pane                   | b. Electric Heat Pump  | Cap: 35.0 kBtu/hr<br>HSPF: 8.30  |
| a. Clear glass, default U-factor             | 0.0 ft <sup>2</sup> 334.0 ft <sup>2</sup> | c. N/A   |                                  |
| b. Default tint                              | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | 14. Hot water systems  |                                  |
| c. Labeled U or SHGC                         | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | a. Electric Resistance   | Cap: 40.0 gallons<br>EF: 0.88    |
| 8. Floor types                               |   | b. Electric Resistance   | Cap: 50.0 gallons<br>EF: 0.88    |
| a. Slab-On-Grade Edge Insulation             | R=0.0, 366.0(p) ft                        | c. Conservation credits<br>(HR-Heat recovery, Solar<br>DHP-Dedicated heat pump)  |                                  |
| b. N/A                                       |   | 15. HVAC credits   |                                  |
| c. N/A                                       |   | (CF-Ceiling fan, CV-Cross ventilation,<br>HF-Whole house fan,<br>PT-Programmable Thermostat,<br>MZ-C-Multizone cooling,<br>MZ-H-Multizone heating) |                                  |
| 9. Wall types                                |   |  |                                  |
| a. Frame, Wood, Exterior                     | R-13.0, 1000.0 ft <sup>2</sup>            |  |                                  |
| b. Frame, Wood, Adjacent                     | R-13.0, 400.0 ft <sup>2</sup>             |  |                                  |
| c. N/A                                       |   |  |                                  |
| d. N/A                                       |   |  |                                  |
| e. N/A                                       |   |  |                                  |
| 10. Ceiling types                            |   |  |                                  |
| a. Under Attic                               | R-30.0, 3405.5 ft <sup>2</sup>            |  |                                  |
| b. N/A                                       |   |  |                                  |
| c. N/A                                       |   |  |                                  |
| 11. Ducts                                    |   |  |                                  |
| a. Sup. Unc. Ret. Unc. AH: Interior          | Sup. R-6.0, 224.0 ft                      |  |                                  |
| b. Sup. Unc. Ret. Unc. AH: Interior          | Sup. R-6.0, 122.0 ft                      |  |                                  |

Glass/Floor Area: 0.10

Total as-built points: 34091  
Total base points: 45834

**PASS**

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

**PREPARED BY: SUNCOAST INSULATORS****DATE:** 5/5/5

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: , , ,

PERMIT #:

| BASE  |          |       |          | AS-BUILT                      |                         |     |                           |                           |          |          |        |
|---|----------|-------|----------|-------------------------------|-------------------------|-----|---------------------------|---------------------------|----------|----------|--------|
| GLASS TYPES                                     |          |       |          |                               |                         |     |                           |                           |          |          |        |
| .18 X Conditioned X BSPM = Points<br>Floor Area |          |       |          | Type/SC                       | Overhang<br>Omt Len Hgt |     |                           | Area X SPM X SOF = Points |          |          |        |
| .18   | 3405.5   | 20.04 | 12294.3  | Double, Clear                 | SW                      | 2.0 | 6.0                       | 66.0                      | 40.16    | 0.80     | 2133.5 |
|   |          |       |          | Double, Clear                 | NW                      | 2.0 | 6.0                       | 90.0                      | 25.97    | 0.87     | 2043.4 |
|   |          |       |          | Double, Clear                 | NE                      | 2.0 | 6.0                       | 126.0                     | 29.56    | 0.86     | 3214.9 |
|   |          |       |          | Double, Clear                 | SE                      | 2.0 | 6.0                       | 52.0                      | 42.75    | 0.80     | 1784.1 |
|   |          |       |          | As-Built Total:               |                         |     |                           | 334.0                     |          | 9175.9   |        |
| WALL TYPES Area X BSPM = Points                 |          |       |          | Type                          | R-Value                 |     | Area X SPM = Points       |                           |          |          |        |
| Adjacent  | 400.0    | 0.70  | 280.0    | Frame, Wood, Exterior         | 13.0                    |     | 3000.0                    | 1.50                      | 4500.0   |          |        |
| Exterior  | 3000.0   | 1.70  | 5100.0   | Frame, Wood, Adjacent         | 13.0                    |     | 400.0                     | 0.60                      | 240.0    |          |        |
| Base Total:                                     |          |       |          | 3400.0                        |                         |     |                           | 5380.0                    |          | 4740.0   |        |
| DOOR TYPES Area X BSPM = Points                 |          |       |          | Type                          | Area X SPM = Points     |     |                           |                           |          |          |        |
| Adjacent  | 16.0     | 2.40  | 43.2     | Exterior Insulated            | 40.0 4.10 164.0         |     |                           |                           |          |          |        |
| Exterior  | 40.0     | 6.10  | 244.0    | Adjacent Insulated            | 16.0 1.80 28.8          |     |                           |                           |          |          |        |
| Base Total:                                     |          |       |          | 56.0                          |                         |     |                           | 287.2                     |          | 192.8    |        |
| CEILING TYPES Area X BSPM = Points              |          |       |          | Type                          | R-Value                 |     | Area X SPM X SCM = Points |                           |          |          |        |
| Under Attic                                     | 3405.5   | 1.73  | 5891.5   | Under Attic                   | 30.0                    |     | 3405.5                    | 1.73 X 1.00               | 5891.5   |          |        |
| Base Total:                                     |          |       |          | 3405.5                        |                         |     |                           | 5891.5                    |          | 5891.5   |        |
| FLOOR TYPES Area X BSPM = Points                |          |       |          | Type                          | R-Value                 |     | Area X SPM = Points       |                           |          |          |        |
| Slab  | 366.0(p) | -37.0 | -13542.0 | Slab-On-Grade Edge Insulation | 0.0                     |     | 366.0(p)                  | -41.20                    | -15079.2 |          |        |
| Raised  | 0.0      | 0.00  | 0.0      |                               |                         |     |                           |                           |          |          |        |
| Base Total:                                     |          |       |          | -13542.0                      |                         |     |                           | 366.0                     |          | -15079.2 |        |
| INFILTRATION Area X BSPM = Points               |          |       |          | Area X SPM = Points           |                         |     |                           |                           |          |          |        |
|   | 3405.5   | 10.21 | 34770.2  | 3405.5 10.21 34770.2          |                         |     |                           |                           |          |          |        |

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: ...

PERMIT #:

| BASE   |          |       |         | AS-BUILT                      |                         |     |                     |                           |             |         |        |
|--|----------|-------|---------|-------------------------------|-------------------------|-----|---------------------|---------------------------|-------------|---------|--------|
| GLASS TYPES<br>.18 X Conditioned X BWPM = Points<br>Floor Area |          |       |         | Type/SC                       | Overhang<br>Omt Len Hgt |     |                     | Area X WPM X WOF = Points |             |         |        |
| .18  | 3405.5   | 12.74 | 7898.5  | Double, Clear                 | SW                      | 2.0 | 6.0                 | 66.0                      | 16.74       | 1.11    | 1229.6 |
|  |          |       |         | Double, Clear                 | NW                      | 2.0 | 6.0                 | 90.0                      | 24.30       | 1.01    | 2201.3 |
|  |          |       |         | Double, Clear                 | NE                      | 2.0 | 6.0                 | 126.0                     | 23.57       | 1.01    | 3007.2 |
|  |          |       |         | Double, Clear                 | SE                      | 2.0 | 6.0                 | 52.0                      | 14.71       | 1.18    | 896.6  |
|  |          |       |         | As-Built Total:               |                         |     | 334.6               |                           |             | 7336.7  |        |
| WALL TYPES Area X BWPM = Points                                |          |       |         | Type                          | R-Value                 |     |                     | Area X WPM = Points       |             |         |        |
| Adjacent   | 400.0    | 3.60  | 1440.0  | Frame, Wood, Exterior         | 13.0                    |     |                     | 3000.0                    | 3.40        | 10200.0 |        |
| Exterior   | 3000.0   | 3.70  | 11100.0 | Frame, Wood, Adjacent         | 13.0                    |     |                     | 400.0                     | 3.30        | 1320.0  |        |
| Base Total:  |          |       |         | As-Built Total:               |                         |     | 3488.8              |                           |             | 11626.0 |        |
| DOOR TYPES Area X BWPM = Points                                |          |       |         | Type                          | R-Value                 |     |                     | Area X WPM = Points       |             |         |        |
| Adjacent   | 18.0     | 11.50 | 207.0   | Exterior Insulated            |                         |     |                     | 40.0                      | 8.40        | 336.0   |        |
| Exterior   | 40.0     | 12.30 | 492.0   | Adjacent Insulated            |                         |     |                     | 18.0                      | 8.00        | 144.0   |        |
| Base Total:  |          |       |         | As-Built Total:               |                         |     | 58.0                |                           |             | 480.0   |        |
| CEILING TYPES Area X BWPM = Points                             |          |       |         | Type                          | R-Value                 |     |                     | Area X WPM X WCM = Points |             |         |        |
| Under Attic  | 3405.5   | 2.05  | 6981.3  | Under Attic                   | 30.0                    |     |                     | 3405.5                    | 2.05 X 1.00 | 6981.3  |        |
| Base Total:  |          |       |         | As-Built Total:               |                         |     | 3405.5              |                           |             | 6981.3  |        |
| FLOOR TYPES Area X BWPM = Points                               |          |       |         | Type                          | R-Value                 |     |                     | Area X WPM = Points       |             |         |        |
| Slab   | 366.0(p) | 8.9   | 3257.4  | Slab-On-Grade Edge Insulation | 0.0                     |     |                     | 366.0(p)                  | 18.80       | 6880.8  |        |
| Raised   | 0.0      | 0.00  | 0.0     |                               |                         |     |                     |                           |             |         |        |
| Base Total:  |          |       |         | As-Built Total:               |                         |     | 366.0               |                           |             | 6880.8  |        |
| INFILTRATION Area X BWPM = Points                              |          |       |         |                               |                         |     | Area X WPM = Points |                           |             |         |        |
| 3405.5 -0.59 -2009.2   |          |       |         |                               |                         |     | 3405.5 -0.59        |                           |             | -2009.2 |        |



# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

| BASE                        |                     |                  | AS-BUILT                        |             |                                    |                     |                     |                  |  |
|-----------------------------|---------------------|------------------|---------------------------------|-------------|------------------------------------|---------------------|---------------------|------------------|--|
| Summer Base Points: 45071.2 |                     |                  | Summer As-Built Points: 39691.1 |             |                                    |                     |                     |                  |  |
| 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 |  |
|                             |                     |                  | 39691.1                         | 0.388       | (1.090 x 1.147 x 0.91)             | 0.244               | 1.000               | 4270.4           |  |
|                             |                     |                  | 39691.1                         | 0.612       | (1.090 x 1.147 x 0.91)             | 0.242               | 1.000               | 6690.4           |  |
| 45071.2                     | 0.4266              | 19227.4          | 39691.1                         | 1.00        | 1.138                              | 0.243               | 1.000               | 10960.7          |  |

FORM 600A-2001

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

ADDRESS: , , ,

PERMIT #:

| BASE                        |                     |                  | AS-BUILT                        |             |                                    |                     |                     |                  |
|-----------------------------|---------------------|------------------|---------------------------------|-------------|------------------------------------|---------------------|---------------------|------------------|
| Winter Base Points: 29277.9 |                     |                  | Winter As-Built Points: 31189.5 |             |                                    |                     |                     |                  |
| 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 |
|                             |                     |                  | 31189.5                         | 0.384       | (1.089 x 1.189 x 0.93)             | 0.411               | 1.000               | 5415.4           |
|                             |                     |                  | 31189.5                         | 0.636       | (1.089 x 1.189 x 0.93)             | 0.411               | 1.000               | 9478.9           |
| 29277.9                     | 0.6274              | 18369.0          | 31189.5                         | 1.00        | 1.162                              | 0.411               | 1.000               | 14892.2          |

**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

| BASE          |   |            |        | AS-BUILT        |      |           |   |       |            |
|---------------|---|------------|--------|-----------------|------|-----------|---|-------|------------|
| WATER HEATING |   |            |        | Tank            | EF   | Number of | X | Tank  | X          |
| Number of     | X | Multiplier | =      | Volume          |      | Bedrooms  |   | Ratio | Multiplier |
| Bedrooms      |   |            | Total  |                 |      |           |   |       | Total      |
| 3             |   | 2746.00    | 8238.0 | 40.0            | 0.08 | 3         |   | 0.44  | 2746.00    |
|               |   |            |        | 50.0            | 0.88 | 3         |   | 0.56  | 2746.00    |
|               |   |            |        | As-Built Total: |      |           |   |       | 8238.0     |

**CODE COMPLIANCE STATUS**

| BASE    |   |         |   | AS-BUILT |   |         |   |
|---------|---|---------|---|----------|---|---------|---|
| Cooling | + | Heating | + | Cooling  | + | Heating | + |
| Points  |   | Points  |   | Points   |   | Points  |   |
| 19227   |   | 18389   |   | 10961    |   | 14892   |   |
|         |   | 8238    | = |          |   | 8238    | = |
|         |   | 45834   |   |          |   | 34091   |   |

**PASS**



FORM 600A-2001

# 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      | 608.1.ABC.1.1   | Maximum: 3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.   |       |
| Exterior & Adjacent Walls     | 608.1.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.<br>EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate. |       |
| Floors                        | 608.1.ABC.1.2.2 | Penetrations/openings >1/8" sealed unless backed by trust or joint members.<br>EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.  |       |
| Ceilings                      | 608.1.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    | 608.1.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            | 608.1.ABC.1.2.5 | Air barrier on perimeter of floor cavity between floors.  |       |
| Additional Infiltration paths | 608.1.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.<br>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.<br>Common ceiling & floors R-11.   |       |

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 87.9**

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

crawford, . . .

|  |   |  |                   |
|--|---|--|-------------------|
| 1. New construction or existing              | New                                       | 12. Cooling systems                    |                   |
| 2. Single family or multi-family             | Single family                             | a. Central Unit                        | Cap: 24.4 kBtu/hr |
| 3. Number of units, if multi-family          | 1   |  | SEER: 14.00       |
| 4. Number of Bedrooms                        | 3   | b. Central Unit                        | Cap: 38.5 kBtu/hr |
| 5. Is this a worst case?                     | Yes                                       |  | SEER: 14.10       |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 3405.5 ft <sup>2</sup>                    | c. N/A                                 |                   |
| 7. Glass area & type                         | Single Pane Double Pane                   | 13. Heating systems                    |                   |
| a. Clear - single pane                       | 0.0 ft <sup>2</sup> 224.0 ft <sup>2</sup> | a. Electric Heat Pump                  | Cap: 20.0 kBtu/hr |
| b. Clear - double pane                       | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   |  | HSPF: 8.30        |
| c. Tint/other SHGC - single pane             | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | b. Electric Heat Pump                  | Cap: 35.0 kBtu/hr |
| d. Tint/other SHGC - double pane             |   |  | HSPF: 8.30        |
| 8. Floor types                               |   | c. N/A                                 |                   |
| a. Slab-On-Grade Edge Insulation             | R-0.0, 366.0(p) ft <sup>2</sup>           | 14. Hot water systems                  |                   |
| b. N/A                                       |   | a. Electric Resistance                 | Cap: 40.0 gallons |
| c. N/A                                       |   |  | EF: 0.88          |
| 9. Wall types                                |   | b. Electric Resistance                 | Cap: 50.0 gallons |
| a. Frame, Wood, Exterior                     | R-13.0, 3000.0 ft <sup>2</sup>            |  | EF: 0.88          |
| b. Frame, Wood, Adjacent                     | R-13.0, 400.0 ft <sup>2</sup>             | c. Conservation credits                |                   |
| c. N/A                                       |   | (HR-Heat recovery, Solar               |                   |
| d. N/A                                       |   | DHP-Dedicated heat pump)               |                   |
| e. N/A                                       |   | 15. HVAC credits                       |                   |
| 10. Ceiling types                            |   | (CF-Coiling fan, CV-Cross ventilation, |                   |
| a. Under Attic                               | R-30.0, 3405.5 ft <sup>2</sup>            | 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: Interior          | Sup. R=6.0, 224.0 ft <sup>2</sup>         |  |                   |
| b. Sup: Unc. Ret: Unc. AH: Interior          | Sup. R=6.0, 122.0 ft <sup>2</sup>         |  |                   |

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>®</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.

EnergyGauge<sup>®</sup> (Version: FLRCSB v3.30)



**COLUMBIA COUNTY, FLORIDA**  
**DEPARTMENT OF BUILDING AND ZONING**

# 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 28-4S-16-03234-008

Building permit No. 000023097

Use Classification SFD & UTILITY

Fire: 53.28

Permit Holder WILLIAM STANLEY CRAWFORD

Waste: 110.25

Owner of Building W. STANLEY & MARYANN CRAWFORD

Total: 163.53

Location: 4280 SW CR 242

Date: 01/11/2006





Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)



Permit # 230971

# Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

faxed to Bldg Dept

Date: 5/3/05

4280 S.W. CR 242

(Address of Treatment or Lot/Block of Treatment)

Lake City, FL 32024  
City

## Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (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 Termiticide 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.)