

DATE 02/12/2008

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026746

APPLICANT MARY ANN CRAWFORD PHONE 752-5152
ADDRESS 853 SW SISTERS WELCOME RD LAKE CITY FL 32025
OWNER JOHN & KAREN DEARDORFF PHONE 352-274-1548
ADDRESS 861 NW BLACKBERRY CIRCLE LAKE CITY FL 32055
CONTRACTOR STANLEY CRAWFORD PHONE 752-5152
LOCATION OF PROPERTY 90 W, R 250, L NASH RD, R BLACKBERRY CIRCLE, LOT ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 281750.00
HEATED FLOOR AREA 3985.00 TOTAL AREA 5635.00 HEIGHT 32.00 STORIES 2
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 10/12 FLOOR SLAB
LAND USE & ZONING PRRD 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 17-3S-16-02168-110 SUBDIVISION BLACKBERRY FARMS
LOT 10 BLOCK PHASE UNIT TOTAL ACRES 4.47

000001555 RG0042896
Culvert Permit No. Culvert Waiver Contractor's License Number
CULVERT PERMIT 08-0143 BK JH Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE TE ROAD.

Check # or Cash 160

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 \$ 1410.00 CERTIFICATION FEE \$ 28.18 SURCHARGE FEE \$ 28.18
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ 25.00 TOTAL FEE 1566.36
INSPECTORS OFFICE L. K. CLERKS OFFICE MAS

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

Columbia County Building Permit Application

For Office Use Only Application # 0801-161 Date Received 1/31 By JW Permit # 1555/26746
 Zoning Official BLK Date 08.02.08 Flood Zone X FEMA Map # N/A Zoning PRRD
 Land Use A-3 Elevation N/A MFE done River N/A Plans Examiner OK JTH Date 2-12-08
 Comments _____
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Authorization from Contractor
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Septic Permit No. _____ Fax (386) 755-2165
 Name Authorized Person Signing Permit Mary Ann Crawford Phone (386) 752-5152
 Address 853 S.W. Sisters Welcome Rd. Lake City, FL 32025
 Owners Name John A. & Karen L. Deardorff Phone (352) 274-1548
 911 Address 861 N.W. Blackberry Circle Lake City, FL 32055
 Contractors Name Stanley Crawford Construction, Inc. Phone (386) 752-5152
 Address 853 S.W. Sisters Welcome Rd. Lake City, FL 32025

Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____

Architect/Engineer Name & Address Will Myers P.O. Box 1513 Lake City, FL 32056
 Mortgage Lenders Name & Address Chase Mortgage 8111 Preston Rd. Suite 250 Dallas, TX 75225

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 17-35-16-02168-110 Estimated Cost of Construction \$ 300,000.00
 Subdivision Name Blackberry Farms Lot 10 Block _____ Unit _____ Phase _____
 Driving Directions Highway 90 East, Turn left on Lake Jeffery Rd, Turn left on Nash Rd,
Turn right on Blackberry Circle - Lot in back on right
 Number of Existing Dwellings on Property 0

Construction of Custom Residential House Total Acreage 4.47 Lot Size 4.47 acres
 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 32'
 Actual Distance of Structure from Property Lines - Front 150' Side 160' Side 200' Rear 350'
 Number of Stories 2 Heated Floor Area 3985 sq. ft. Total Floor Area 5635 sq. ft. Roof Pitch 10/12

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.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU 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 ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

OWNERS CERTIFICATION: 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.



Owners Signature


CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.



Contractor's Signature (Permitee)

Contractor's License Number RG-0042896
Columbia County
Competency Card Number 5627

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 31st day of January 2008.
Personally known ☒ or Produced Identification _____



State of Florida Notary Signature (For the Contractor)

SEAL:



**Columbia County Building Department
Culvert Permit**

Culvert Permit No.
000001555

DATE 02/12/2008 PARCEL ID # 17-3S-16-02168-110

APPLICANT MARY ANN CRAWFORD PHONE 752-5152

ADDRESS 853 SW SISTERS WELCOME RD LAKE CITY FL 32025

OWNER JOHN & KAREN DEARDORFF PHONE 352-274-1548

ADDRESS 861 NW BLACKBERRY CIRCLE LAKE CITY FL 32055

CONTRACTOR STANLEY CRAWFORD PHONE 752-5152

LOCATION OF PROPERTY 90 W, R 250, L NASH RD, R BLACKBERRY CIRCLE, LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT BLACKBERRY FARMS 10

SIGNATURE *Mary Ann Crawford*

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 INSTALLATION OF THE CULVERT.**

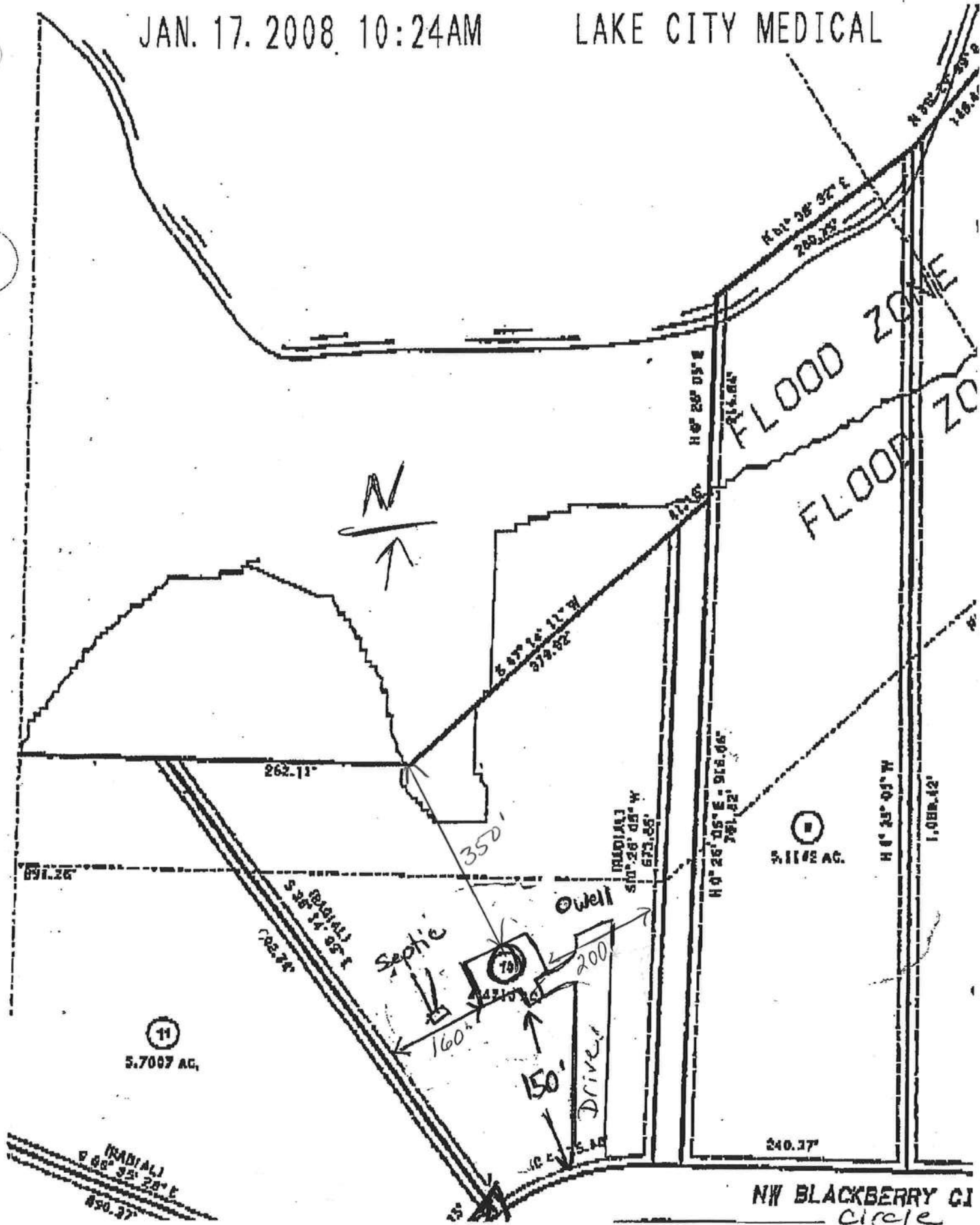
135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



JAN. 17. 2008 10:24AM

LAKE CITY MEDICAL



NW BLACKBERRY CI
Circle

Permit # 26746



GTC Design Group, LLC
176 NW Lake Jeffery Road
Lake City, FL 32055
(Phone) 386.719.9985
(Fax) 386.719.8828
cwilliams@gtcdesigngroup.com

Finish Floor Elevation Certification

Owner: John Deardorff
Description: Lot 10, Blackberry Farms
Parcel Number: 17-3S-16-02168-110

Foundation Requirements:

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 24 inches above the existing ground at any point along the perimeter of the proposed structure.

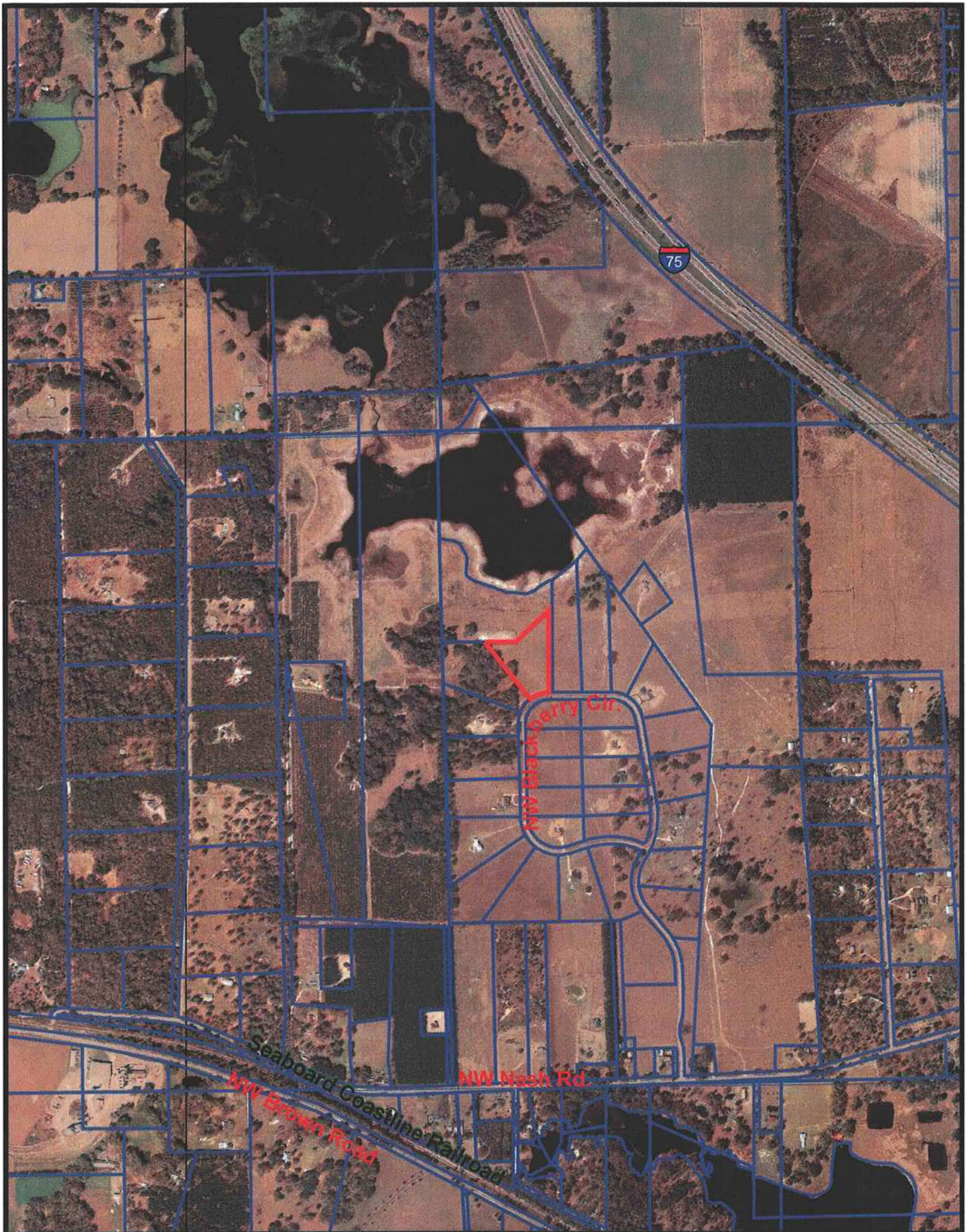
The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.

According to the existing FEMA maps, the majority of the lot is outside of Zone X and based on attached quad maps, the minimum finish floor elevation should be 100.0'.



Chad Williams
P.E. License Number: 63144
February 19, 2008

26746

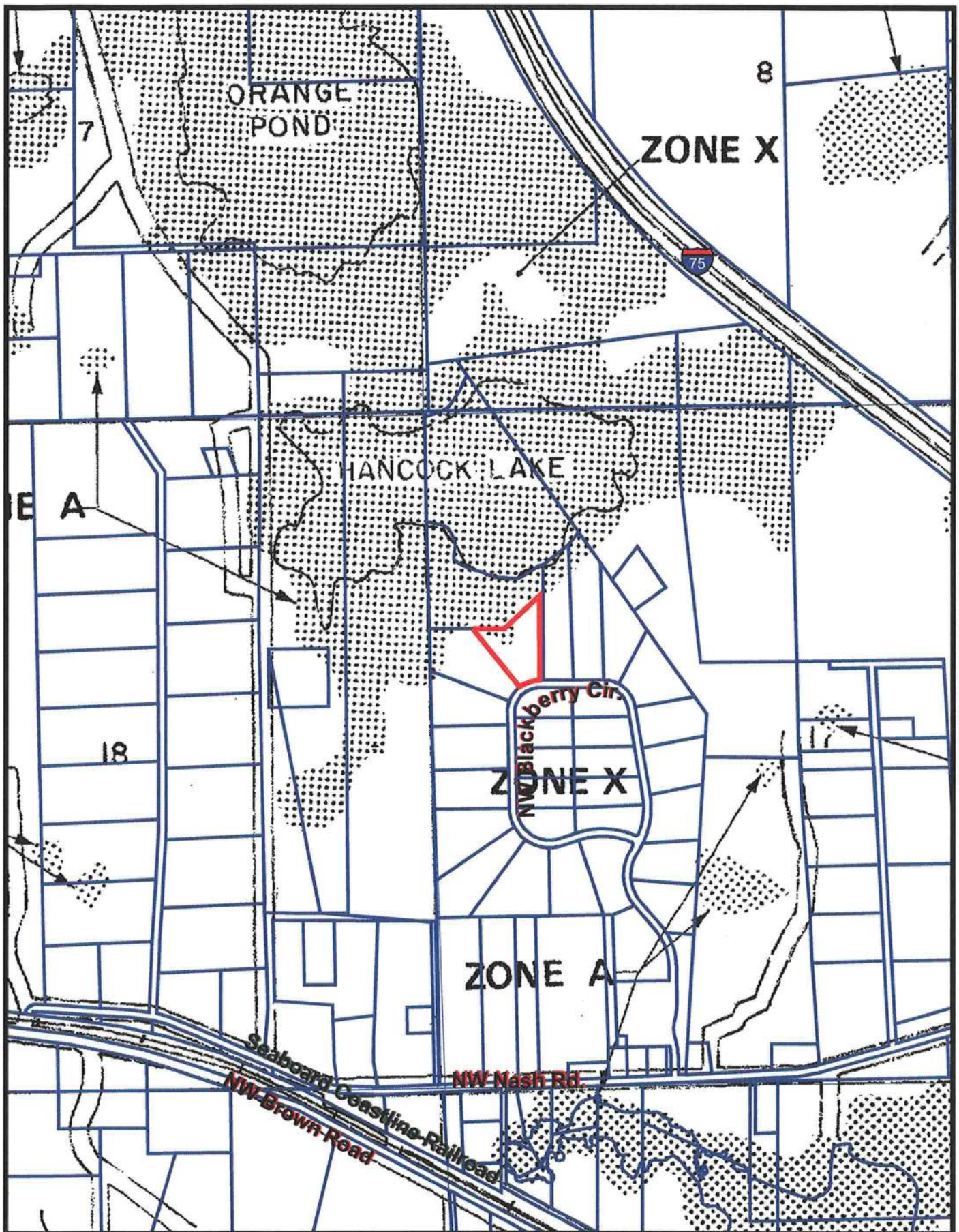


GTC DESIGN GROUP, LLC
P.O. BOX 187
LIVE OAK, FL 32064
PHN 386.362.3678
FAX 386.362.6133



1000 0 1000 Feet

Aerial Map

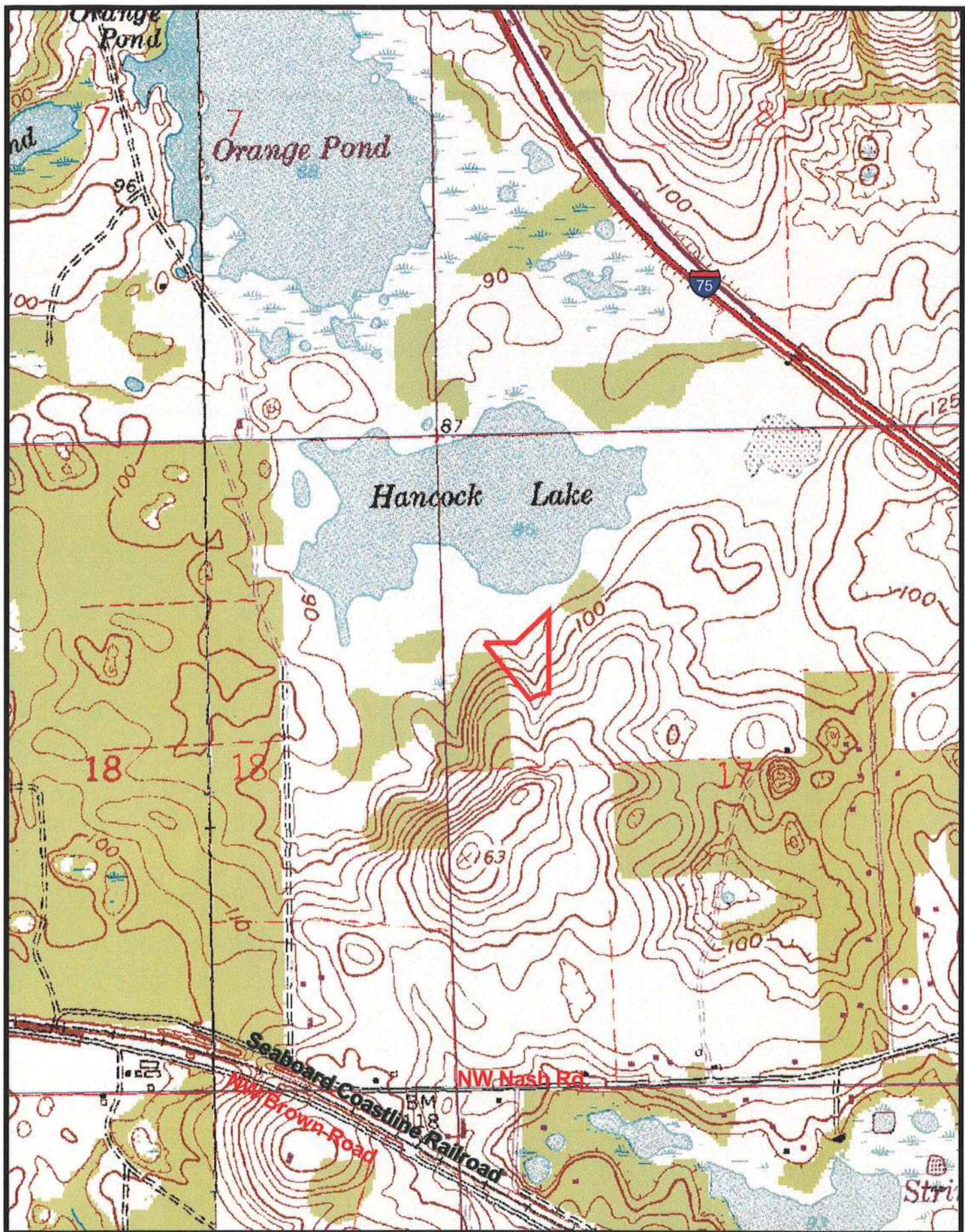


GTC DESIGN GROUP, LLC
P.O. BOX 187
LIVE OAK, FL 32064
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1000 0 1000 Feet

FEMA
Flood Map

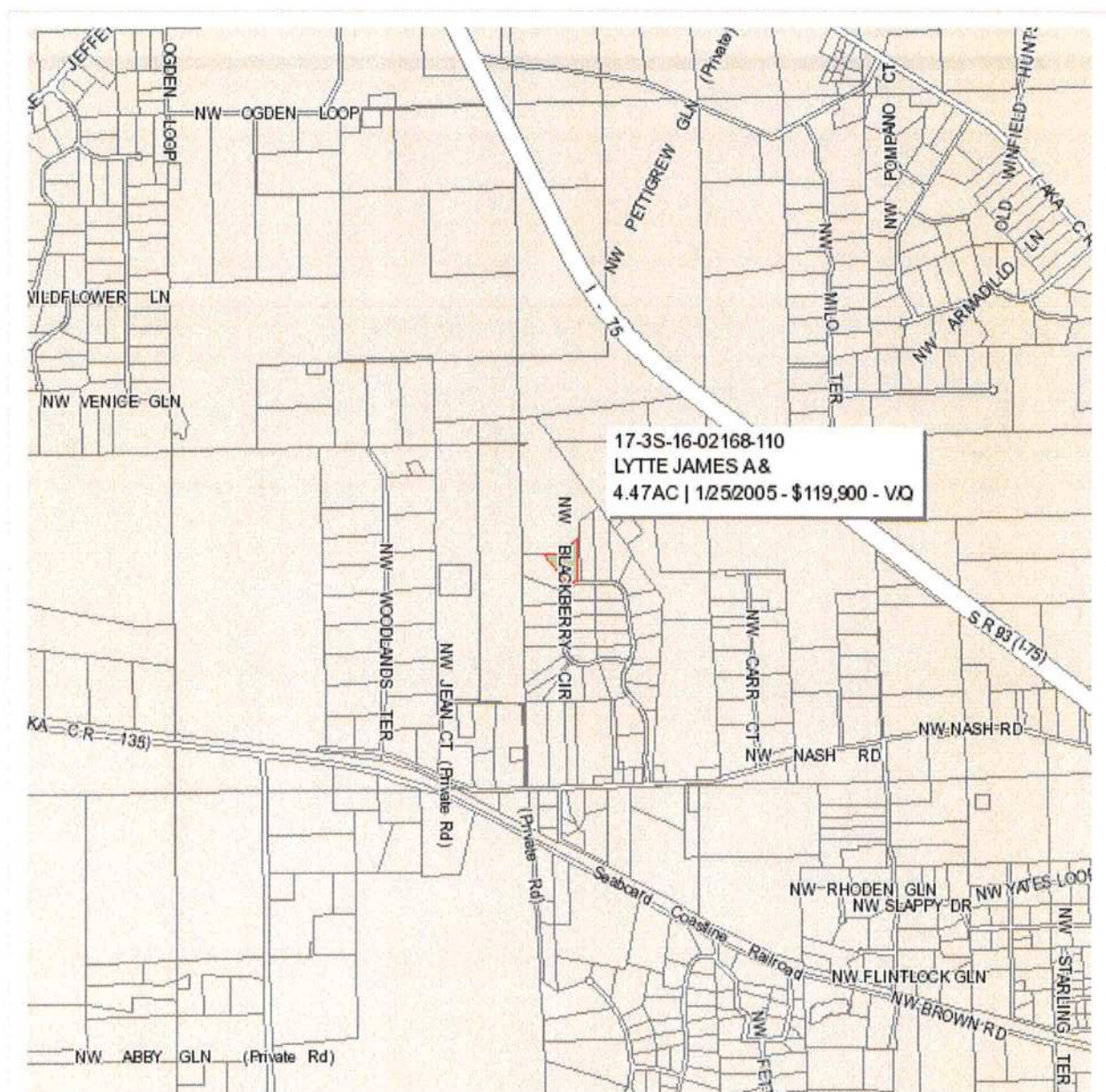


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1000 0 1000 Feet

USGS
Quad Map



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 17-3S-16-02168-110 - VACANT (000000)

Name: LYTTE JAMES A &	LandVal	\$64,368.00
Site: BLACKBERRY FARMS	BldgVal	\$0.00
JUANA JO LYTTE	ApprVal	\$64,368.00
Mail: 366 SW EDGEWOOD LN	JustVal	\$64,368.00
LAKE CITY, FL 32025	Assd	\$64,368.00
	Exmpt	\$0.00
Sales Info	Taxable	\$64,368.00
1/25/2005 \$119,900.00 /		
V		
Q		

0 0.2 0.4 0.6 mi



This information, GIS Map Updated: 1/15/2008, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

THIS INSTRUMENT WAS PREPARED BY:

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

Recording Fee \$ 15.50
Documentary Stamp \$ 665.00

RETURN TO:

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

File No. 08-20

Property Appraiser's
Parcel Identification No.
02168-110

Inst:200812001746 Date:1/29/2008 Time:8:53 AM
Doc Stamp-Deed:665.00
12 DC,P.DeWitt Cason,Columbia County Page 1 of 2

WARRANTY DEED

THIS INDENTURE, made this 28th day of January 2008, BETWEEN JAMES A. LYTTE and his wife, JUANA JO LYTTE, whose post office address is 366 SW Edgewood Ln, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantor*, and JOHN A. DEARDORFF and his wife, KAREN L. DEARDORFF, whose post office address is 1707 SW 27th Place, Ocala, FL 34471, grantee*.

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:

Lot 10, BLACKBERRY FARMS SUBDIVISION, a subdivision according to the plat thereof recorded in PRRD Book 1, Pages 4-12, Public Records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

*"Grantor" and "grantee" are used for singular or plural, as context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

DeEtte F. Brown
(First Witness)

DeEtte F. Brown

Printed Name

James A. Lytte (SEAL)
JAMES A. LYTTE

Myrtle Ann McElroy
(Second Witness)

Myrtle Ann McElroy

Printed Name

Juana Jo Lytte (SEAL)
JUANA JO LYTTE

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 28th
day of January 2008, by JAMES A. LYTTE and his wife, JUANA JO
LYTTE, who are personally known to me or who have produced
_____ as identification and who did not take an oath.

My Commission Expires:

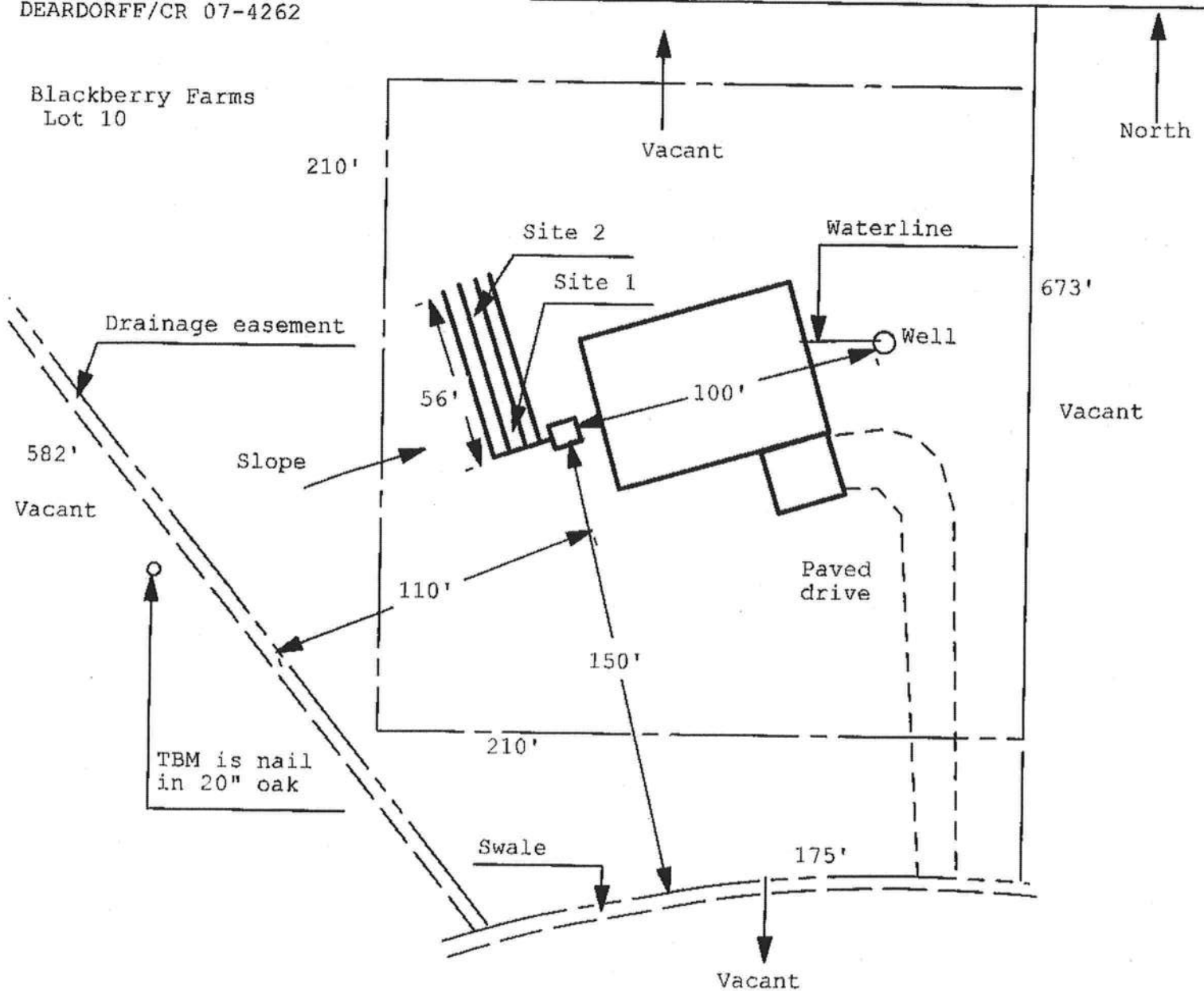
DeEtte F. Brown
Notary Public
Printed, typed, or stamped name:



Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 08-0143

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

DEARDORFF/CR 07-4262



Site Plan Submitted By Paul D. Dyer Date 1/23/08
Plan Approved ☒ Not Approved ☐ Date 2-4-08
By Wm D. Dyer Columbia CPHU

Notes:

FORM 600A-2004R

EnergyGauge® 4.5

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: Stanley Crawford- Deardorff	Builder: SCCI
Address:	Permitting Office: Columbia Co.
City, State:	Permit Number: 26746
Owner:	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: 36.0 kBtu/hr — SEER: 13.00 —
3. Number of units, if multi-family 1 —	b. Central Unit	Cap: 36.0 kBtu/hr — SEER: 13.00 —
4. Number of Bedrooms 5 —	c. N/A	—
5. Is this a worst case? Yes —	13. Heating systems	
6. Conditioned floor area (ft²) 3985 ft² —	a. Electric Heat Pump	Cap: 34.0 kBtu/hr — HSPF: 8.00 —
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)	b. Electric Heat Pump	Cap: 34.0 kBtu/hr — HSPF: 8.00 —
a. U-factor: Description Area	c. N/A	—
(or Single or Double DEFAULT) 7a. (Dble Default) 459.0 ft² —	14. Hot water systems	
b. SHGC: (or Clear or Tint DEFAULT) 7b. (Clear) 459.0 ft² —	a. Electric Resistance	Cap: 50.0 gallons — EF: 0.90 —
8. Floor types	b. Electric Resistance	Cap: 50.0 gallons — EF: 0.90 —
a. Slab-On-Grade Edge Insulation R=0.0, 215.0(p) ft —	c. Conservation credits	—
b. Raised Wood, Post or Pier R=19.0, 450.0ft² —	(HR-Heat recovery, Solar	
c. N/A —	DHP-Dedicated heat pump)	PT, —
9. Wall types	15. HVAC credits	
a. Frame, Wood, Exterior R=19.0, 2000.0 ft² —	(CF-Ceiling fan, CV-Cross ventilation,	
b. Frame, Wood, Adjacent R=19.0, 580.0 ft² —	HF-Whole house fan,	
c. N/A —	PT-Programmable Thermostat,	
d. N/A —	MZ-C-Multizone cooling,	
e. N/A —	MZ-H-Multizone heating)	
10. Ceiling types		
a. Under Attic R=30.0, 2496.0 ft² —		
b. Under Attic R=19.0, 280.0 ft² —		
c. N/A —		
11. Ducts		
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 188.0 ft —		
b. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 212.0 ft —		

Glass/Floor Area: 0.12

Total as-built points: 40770

Total base points: 46910

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: 1-29-08

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

OWNER/AGENT: Stanley Crawford
DATE: 1/31/08

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: _____

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

FORM 600A-2004R

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:
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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.	

FORM 600A-2004R

EnergyGauge® 4.5

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

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT					
Winter Base Points: 29938.4			Winter As-Built Points: 24069.4					
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 34000 btuh ,EFF(8.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 24069.4 0.500 (1.069 x 1.169 x 1.00)0.426 0.950 6090.0 (sys 2: Electric Heat Pump 34000 btuh ,EFF(8.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0 24069.4 0.500 (1.069 x 1.169 x 0.93)0.426 0.950 5663.7					
29938.4	0.5540	16585.8	24069.4	1.00	1.203	0.426	0.950	11728.1

FORM 600A-2004R

EnergyGauge® 4.5

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	3985.0	20.17	14468.0	1.Double, Clear	W	2.0	5.0	170.0	20.73	1.06	3732.0
				2.Double, Clear	E	2.0	5.0	186.0	18.79	1.08	3786.0
				3.Double, Clear	N	2.0	5.0	66.0	24.58	1.01	1632.0
				4.Double, Clear	S	2.0	5.0	37.0	13.30	1.40	688.0
				As-Built Total:				459.0	9838.0		
WALL TYPES				Type		R-Value		Area X WPM = Points			
Area X BWPM = Points											
Adjacent	580.0	3.60	2088.0	1. Frame, Wood, Exterior		19.0		2000.0	2.20	4400.0	
Exterior	2000.0	3.70	7400.0	2. Frame, Wood, Adjacent		19.0		580.0	2.20	1276.0	
Base Total:				2580.0		9488.0		As-Built Total:		2580.0 5676.0	
DOOR TYPES				Type		R-Value		Area X WPM = Points			
Area X BWPM = Points											
Adjacent	18.0	11.50	207.0	1. Adjacent Insulated				18.0	8.00	144.0	
Exterior	54.0	12.30	664.2	2. Exterior Insulated				54.0	8.40	453.6	
Base Total:				72.0		871.2		As-Built Total:		72.0 597.6	
CEILING TYPES				Type		R-Value		Area X WPM X WCM = Points			
Area X BWPM = Points											
Under Attic	2496.0	2.05	5116.8	1. Under Attic		30.0		2496.0	2.05 X 1.00	5116.8	
				2. Under Attic		19.0		280.0	2.70 X 1.00	756.0	
Base Total:				2496.0		5116.8		As-Built Total:		2776.0 5872.8	
FLOOR TYPES				Type		R-Value		Area X WPM = Points			
Area X BWPM = Points											
Slab	215.0(p)	8.9	1913.5	1. Slab-On-Grade Edge Insulation		0.0		215.0(p)	18.80	4042.0	
Raised	450.0	0.96	432.0	2. Raised Wood, Post or Pier		19.0		450.0	0.88	394.2	
Base Total:				2345.5				As-Built Total:		665.0 4436.2	
INFILTRATION								Area X WPM = Points			
Area X BWPM = Points											
3985.0 -0.59 -2351.1								3985.0 -0.59 -2351.1			

FORM 600A-2004R

EnergyGauge® 4.5

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

ADDRESS: , , ,

PERMIT #.

BASE				AS-BUILT						
Summer Base Points: 52768.0				Summer As-Built Points: 52960.0						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
				(sys 1: Central Unit 36000btuh, SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS)						
				52960	0.50	(1.09 x 1.147 x 1.00)	0.260	0.950		8177.2
				(sys 2: Central Unit 36000btuh, SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)						
				52960	0.50	(1.09 x 1.147 x 0.91)	0.260	0.950		7441.3
52768.0	0.3250		17149.6	52960.0	1.00	1.191	0.260	0.950		15574.3

FORM 600A-2004R

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 Omt Len Hgt		Area X SPM X SOF = Points				
.18	3985.0	18.59	13335.0	1.Double, Clear	W	2.0	5.0	170.0	38.52	0.80	5234.0
				2.Double, Clear	E	2.0	5.0	186.0	42.06	0.80	6234.0
				3.Double, Clear	N	2.0	5.0	66.0	19.20	0.87	1103.0
				4.Double, Clear	S	2.0	5.0	37.0	35.87	0.72	960.0
				As-Built Total: 459.0 13531.0							
WALL TYPES				Type		R-Value	Area X SPM = Points				
Area X BSPM = Points											
Adjacent	580.0	0.70	406.0	1. Frame, Wood, Exterior		19.0	2000.0	0.90	1800.0		
Exterior	2000.0	1.70	3400.0	2. Frame, Wood, Adjacent		19.0	580.0	0.40	232.0		
Base Total: 2580.0 3806.0				As-Built Total:		2580.0		2032.0			
DOOR TYPES				Type		Area X SPM = Points					
Area X BSPM = Points											
Adjacent	18.0	2.40	43.2	1.Adjacent Insulated		18.0		1.60	28.8		
Exterior	54.0	6.10	329.4	2.Exterior Insulated		54.0		4.10	221.4		
Base Total: 72.0 372.6				As-Built Total:		72.0		250.2			
CEILING TYPES				Type		R-Value	Area X SPM X SCM = Points				
Area X BSPM = Points											
Under Attic	2496.0	1.73	4318.1	1. Under Attic		30.0	2496.0	1.73 X 1.00	4318.1		
				2. Under Attic		19.0	280.0	2.34 X 1.00	655.2		
Base Total: 2496.0 4318.1				As-Built Total:		2776.0		4973.3			
FLOOR TYPES				Type		R-Value	Area X SPM = Points				
Area X BSPM = Points											
Slab	215.0(p)	-37.0	-7955.0	1. Slab-On-Grade Edge Insulation		0.0	215.0(p)	-41.20	-8858.0		
Raised	450.0	-3.99	-1795.5	2. Raised Wood, Post or Pier		19.0	450.0	0.77	344.7		
Base Total: -9750.5				As-Built Total:		665.0		-8513.3			
INFILTRATION						Area X SPM = Points					
Area X BSPM = Points											
3985.0 10.21 40686.9						3985.0 10.21 40686.9					

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.8

The higher the score, the more efficient the home.

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	5	b. Central Unit	Cap: 36.0 kBtu/hr
5. Is this a worst case?	Yes		SEER: 13.00
6. Conditioned floor area (ft ²)	3985 ft ²	c. N/A	
7. Glass type ¹ 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: 34.0 kBtu/hr
(or Single or Double DEFAULT) 7a. (Dble Default)	459.0 ft ²		HSPF: 8.00
b. SHGC:		b. Electric Heat Pump	Cap: 34.0 kBtu/hr
(or Clear or Tint DEFAULT) 7b. (Clear)	459.0 ft ²		HSPF: 8.00
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 215.0(p) ft	14. Hot water systems	
b. Raised Wood, Post or Pier	R=19.0, 450.0ft ²	a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.90
9. Wall types		b. Electric Resistance	Cap: 50.0 gallons
a. Frame, Wood, Exterior	R=19.0, 2000.0 ft ²		EF: 0.90
b. Frame, Wood, Adjacent	R=19.0, 580.0 ft ²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	PT, _____
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 2496.0 ft ²	HF-Whole house fan,	
b. Under Attic	R=19.0, 280.0 ft ²	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, 188.0 ft		
b. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 212.0 ft		

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: Shirley Bishop

Date: 1/31/08

Address of New Home: _____

City/FL Zip: _____



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

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

05-27-08 13:06 FROM-

T-981 P002/002 F-311

Sierra Title, LLC
619 SW Baya Dr., Ste 102
Lake City, FL 32025

#08-0225

Inst: 208812010149 Date: 5/27/2008 Time: 11:54 AM
 DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1151 P: 459

#26746

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: Lot 10
861 NW Blackberry Circle
Blackberry Farms
Lake City, FL 32055
2. General Description of Improvements: Residential Construction
3. Name and Address of Owner: JOHN A. DEARDORFF & KAREN L. DEARDORFF
185 SW LUCILLE COURT
LAKE CITY, FL 32024

Interest in Property: Fee Simple

Name and Address of Fee Simple Titleholder (if other than owner): N/A

4. Name and Address of Contractor: Stanley Crawford Construction, Inc.
0
0

5. Name and Address of Surety on payment bond, if any, and amount of such bond: N/A

Amount of Bond: \$0

6. Name and Address of Lender:

MERCANTILE BANK, A DIVISION OF CAROLINA FIRST BANK
 425 22nd Avenue North
 St. Petersburg, FL 33704

Attention: AnnMarie Hombrocker

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)(b), Florida Statutes:

MERCANTILE BANK, A DIVISION OF CAROLINA FIRST BANK
 425 22nd Avenue North
 St. Petersburg, FL 33704

Attention: AnnMarie Hombrocker

8. In addition to himself, Owner designates _____ of _____ to receive a copy of the Lender's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of Notice of Commencement (Use expiration date is 1 year from the date of recording unless a different date is 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 I, 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 COMMENCEMENT.

[Signature]
 Signature of Owner or Owner's Authorized Officer/Agent/Partner/Manager
 Signatory's Title/Office

The foregoing instrument was acknowledged before me this 23 day of MAY, 2008 (year) by JOHN A. DEARDORFF & KAREN L. DEARDORFF (Name of person) as _____ (Type of authority, e.g., officer, trustee, attorney in fact) for _____ (Name of party on behalf of whom instrument was executed).

Signature of Notary Public - State of Florida
 Print Type or Stamp Commissioned Name of Notary Public
 Commission Number

Personally known _____ or Produced Identification FL DL

Verification Pursuant to Section 92.525, Florida Statutes

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.

Signature of Natural Person Signing Above

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 *[Signature]*
 Date 5-27-08



Notary Public State of Florida
 Matthew Rocco
 My Commission DD678349
 Expires 09/17/2010