

DATE 08/01/2005

# Columbia County Building Permit


PERMIT

This Permit Expires One Year From the Date of Issue

000023434

APPLICANT BRIAN CRAWFORD PHONE 386.755.8887  
ADDRESS 2109 W US 90, STE 170-144 LAKE CITY FL 32055  
OWNER CCNF PHONE 755.8887  
ADDRESS 117 SE MILL CREEK CT LAKE CITY FL 32055  
CONTRACTOR BRIAN CRAWFORD PHONE 755.8887  
LOCATION OF PROPERTY C-252 BY HIGH SCHOOL, 1 MILE TL AND IT'S ON THE CORNER OF  
MILL CREEK & C-252.  
TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 94900.00  
HEATED FLOOR AREA 1898.00 TOTAL AREA 2745.00 HEIGHT 20.00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC  
LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 17-4S-17-08397-121 SUBDIVISION MILL CREEK  
LOT 1 BLOCK C PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES .62

00000755 25.00 CBC1251118   
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
18"X32'MITERED 05-0754-N BLK N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: 1 FOOT ABOVE ROAD




NOC ON FILE

Check # or Cash 249

## 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 \$ 475.00 CERTIFICATION FEE \$ 13.73 SURCHARGE FEE \$ 13.73  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
FLOOD ZONE DEVELOPMENT FEE \$  CULVERT FEE \$ 25.00 TOTAL FEE 577.46 ✓  
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 # 0507-41 Date Received 7/14/05 By LH Permit # 755/23434  
Application Approved by - Zoning Official BLK Date 29.07.05 Plans Examiner OK JTH Date 7-18-05  
Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Den.  
Comments \_\_\_\_\_

Applicants Name Brian Crawford ~~Concept Construction of North Florida, Inc~~ Phone 386 755 - 8887  
Address 2109 W US Hwy 90 Ste 170-144 Lake City FL 32055  
Owners Name CCNF Phone 11  
911 Address 117 SE Mill Creek CT (Lake City FL 32055  
Contractors Name CCNF Phone 11  
Address Same as Above  
Fee Simple Owner Name & Address CCNF  
Bonding Co. Name & Address N/A  
Architect/Engineer Name & Address Mark Disosway  
Mortgage Lenders Name & Address Mercantile 187 SW Baya Pr Lake City FL 32025  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 17-45-17-08397-121 Estimated Cost of Construction 125,000  
Subdivision Name Mill Creek Lot 1 Block C Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions 252 (By High School) the 1 mi. turn left  
on corner of Mill Creek & 252

Type of Construction Single Family Number of Existing Dwellings on Property 0  
Total Acreage .62 Lot Size 151x189 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 60' Side 15'8" ~~Side~~ 25' ~~Rear~~ 56'  
Total Building Height 20'4" Number of Stories 1 Heated Floor Area 1898 Roof Pitch 6/12  
PORCHES 318.2 GARAGE 528.7 1898.1 TOTAL 2,745

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.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 12<sup>th</sup> day of July 2005.  
sonally known ✓ or Produced Identification \_\_\_\_\_

Contractor Signature  
Contractors License Number CBC 1251118  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

Janet L. Cheek  
Notary Signature





Rec. 18.50  
DE. 119.00

THIS INSTRUMENT WAS PREPARED BY:

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

RETURN TO:

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

Inst: 2005011938 Date: 05/23/2005 Time: 12:55  
Doc. Stamp-Deed: 119.00  
mkc, P. Dewitt Cason, Columbia County B: 1046 P: 2105

File No. 05-438

Property Appraiser's  
Parcel Identification No.  
R08397-121

WARRANTY DEED

THIS INDENTURE, made this 18<sup>th</sup> day of May 2005, between ROBERTS LAND & TIMBER INVESTMENT CORP., a corporation existing under the laws of the State of Florida, whose post office address is Post Office Box 233, Lake Butler, Florida 32054, and having its principal place of business in the County of Union, State of Florida, party of the first part, and CONCEPT CONSTRUCTION OF NORTH FLORIDA, INC., a Florida corporation, whose post office address is 885 SW Sisters Welcome Road, Lake City, Florida 32025, of the County of Columbia, State of Florida, party of the second part, WITNESSETH: that the said party of the first part, for and in consideration of the sum of Ten Dollars (\$10.00), to it in hand paid, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, remised, released, conveyed and confirmed, and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the said party of the second part, and its successors and assigns forever, all that certain parcel of land lying and being in the County of Columbia and State of Florida, more particularly described as follows:

Lot 1, Block C, MILL CREEK SUBDIVISION, a subdivision according to the plat thereof recorded in Plat Book 5, Pages 127-127A of the public records of Columbia County, Florida.

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

TOGETHER with all the tenements, hereditaments and appurtenances, with every privilege, right, title, interest and estate, reversion, remainder and easement thereto belong or in anywise appertaining.

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-438  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

RETURN TO  
Terry McDavid  
P. O. Box 1328  
Lake City, FL 32056-1328

Inst:2005016737 Date:07/14/2005 Time:15:41  
DC, P. DeWitt Cason, Columbia County B:1051 P:2560

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:

Lot 1, Block C, MILL CREEK SUBDIVISION, a subdivision according to the plat thereof as recorded in Plat Book 5, Pages 127-127A of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: CONCEPT CONSTRUCTION OF NORTH FLORIDA, INC.  
1531 SW Commercial Glen, Lake City, FL 32025

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: CONCEPT CONSTRUCTION OF NORTH FLORIDA, INC.  
1531 SW Commercial Glen, Lake City, FL 32025

5. Surety n/a

a. Name and address:  
b. Amount of bond:

6. Lender: MERCANTILE BANK  
187 SW Baya Drive, Lake City, FL 32025

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 MERCANTILE BANK 187 SW Baya Drive, Lake City, FL 32025, 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). June 29, 2006.

CONCEPT CONSTRUCTION OF NORTH  
FLORIDA, INC.

  
By: BRIAN S. CRAWFORD, President

The foregoing instrument was acknowledged before me this 29th day of June, 2005, by BRIAN S. CRAWFORD, President of CONCEPT CONSTRUCTION OF NORTH FLORIDA, INC., who is personally known to me and who did not take an oath.



  
Notary Public  
My commission expires: \_\_\_\_\_



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	LOT C-1	Builder:	CONCEPT CONST.
Address:		Permitting Office:	COLUMBIA
City, State:		Permit Number:	23434
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: 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?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1898 ft <sup>2</sup>		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 266.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 32.8 kBtu/hr
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		HSPF: 8.30
c. Labeled U or SHGC	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 205.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.88
a. Frame, Wood, Exterior	R=13.0, 1122.0 ft <sup>2</sup>	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 182.0 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-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1898.0 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: Garage	Sup. R=6.0, 124.0 ft		
b. N/A			

Glass/Floor Area: 0.14

Total as-built points: 27487

Total base points: 27773

**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:** 5/13/05

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: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1898.0	20.04	6846.5	Double, Clear	S	2.0	6.0	42.0	35.87	0.78	1169.0
				Double, Clear	W	2.0	6.0	74.0	38.52	0.85	2421.4
				Double, Clear	N	2.0	6.0	34.0	19.20	0.90	587.6
				Double, Clear	E	2.0	6.0	116.0	42.06	0.85	4137.8
				As-Built Total:			266.0			8315.9	
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	182.0	0.70	127.4	Frame, Wood, Exterior	13.0		1122.0	1.50	1683.0		
Exterior	1122.0	1.70	1907.4	Frame, Wood, Adjacent	13.0		182.0	0.60	109.2		
Base Total:		1304.0	2034.8	As-Built Total:			1304.0		1792.2		
DOOR TYPES Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	18.0	2.40	43.2	Exterior Insulated			52.0	4.10	213.2		
Exterior	52.0	6.10	317.2	Adjacent Insulated			18.0	1.60	28.8		
Base Total:		70.0	360.4	As-Built Total:			70.0		242.0		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1898.0	1.73	3283.5	Under Attic	30.0		1898.0	1.73 X 1.00	3283.5		
Base Total:		1898.0	3283.5	As-Built Total:			1898.0		3283.5		
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	205.0(p)	-37.0	-7585.0	Slab-On-Grade Edge Insulation	0.0		205.0(p)	-41.20	-8446.0		
Raised	0.0	0.00	0.0								
Base Total:		-7585.0		As-Built Total:			205.0		-8446.0		
INFILTRATION Area X BSPM = Points						Area X SPM = Points					
1898.0		10.21	19378.6			1898.0		10.21	19378.6		



SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 24318.8				Summer As-Built Points: 24566.2							
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	
24318.8		0.4266	10374.4	24566.2		1.00	1.250	0.341	1.000	10482.5	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:
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BASE				AS-BUILT										
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt			Area X WPM X WOF = Points						
.18	1898.0	12.74	4352.5	Double, Clear	S	2.0	6.0	42.0	13.30	1.26	702.8			
				Double, Clear	W	2.0	6.0	74.0	20.73	1.04	1599.4			
				Double, Clear	N	2.0	6.0	34.0	24.58	1.00	839.6			
				Double, Clear	E	2.0	6.0	116.0	18.79	1.06	2312.0			
				As-Built Total:			266.0			5453.8				
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points						
Adjacent	182.0	3.60	655.2	Frame, Wood, Exterior	13.0			1122.0	3.40	3814.8				
Exterior	1122.0	3.70	4151.4	Frame, Wood, Adjacent	13.0			182.0	3.30	600.6				
Base Total:				1304.0			4806.6			As-Built Total:		1304.0	4415.4	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points						
Adjacent	18.0	11.50	207.0	Exterior Insulated				52.0	8.40	436.8				
Exterior	52.0	12.30	639.6	Adjacent Insulated				18.0	8.00	144.0				
Base Total:				70.0			846.6			As-Built Total:		70.0	580.8	
CEILING TYPESArea X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points						
Under Attic	1898.0	2.05	3890.9	Under Attic	30.0			1898.0	2.05 X 1.00	3890.9				
Base Total:				1898.0			3890.9			As-Built Total:		1898.0	3890.9	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points						
Slab	205.0(p)	8.9	1824.5	Slab-On-Grade Edge Insulation	0.0			205.0(p)	18.80	3854.0				
Raised	0.0	0.00	0.0											
Base Total:				1824.5			As-Built Total:			205.0			3854.0	
INFILTRATION Area X BWPM = Points							Area X WPM = Points							
1898.0				-0.59			-1119.8			1898.0			-0.59	-1119.8



WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		14601.3		Winter As-Built Points:						17075.1	
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	
14601.3		0.6274	9160.8	17075.1		1.000	(1.069 x 1.169 x 1.00)	0.411	1.000	8766.6	
				17075.1		1.00	1.250	0.411	1.000	8766.6	

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

ADDRESS: , , ,	PERMIT #:
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BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2746.00		8238.0	50.0	0.88	3		1.00	2746.00 1.00 8238.0
					As-Built Total:					8238.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
10374		9161		8238 27773	10482		8767		8238 27487

PASS





# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

**6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)**

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.6

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: 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?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1898 ft <sup>2</sup>		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup> 266.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 32.8 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. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 205.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.88
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1122.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 182.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1898.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 124.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



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

EnergyGauge® (Version: FLRCSB v3.30)



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0507-41

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ZONE A

ALLIGATOR  
LAKE

ZONE AE  
(EL 104)

ZONE X

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CSX

CANNON

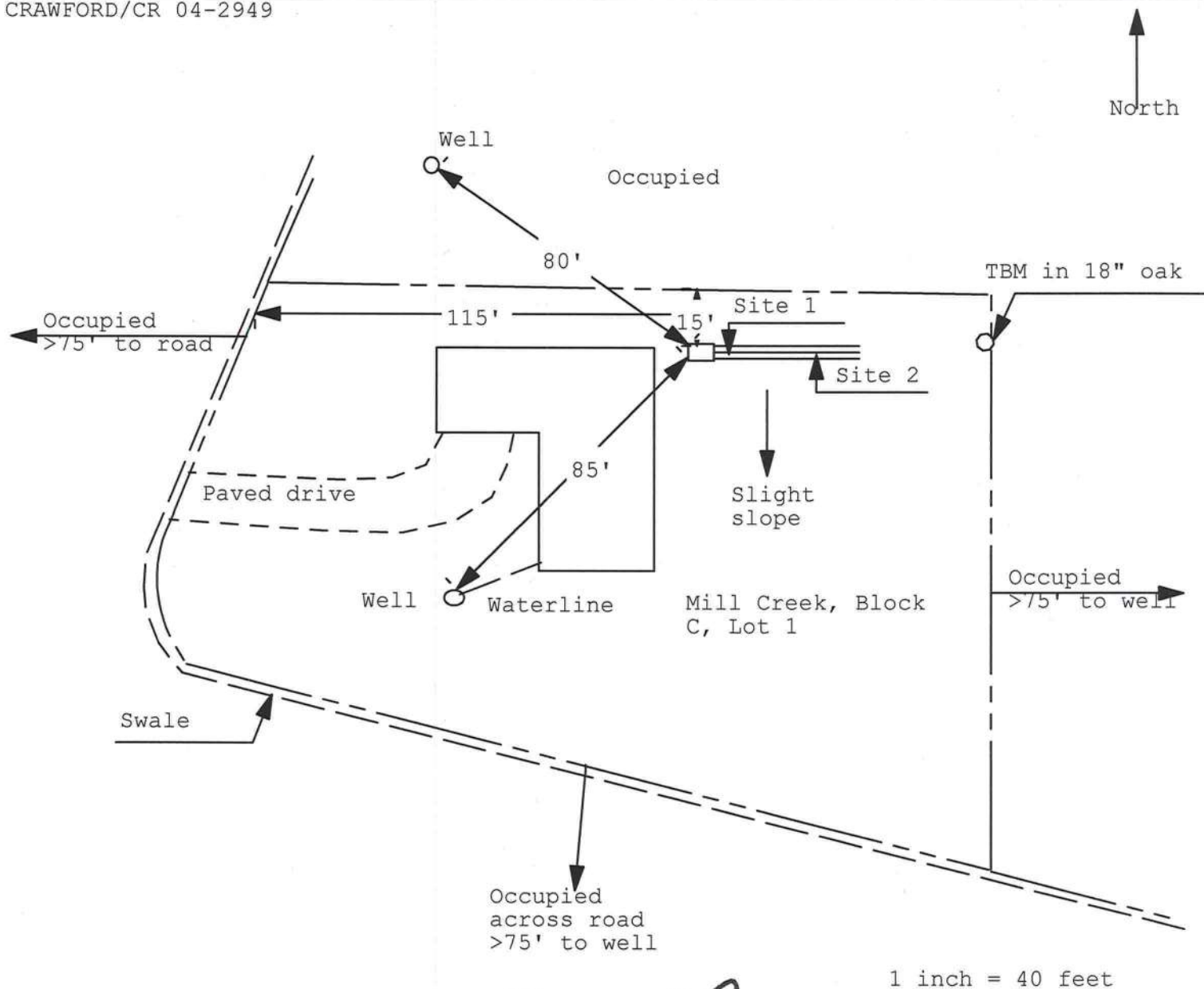
CREEK

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

Permit Application Number: 05-0254N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CRAWFORD/CR 04-2949



Site Plan Submitted By Paul Llop Date 7/12/05  
Plan Approved ✓ Not Approved \_\_\_\_\_ Date \_\_\_\_\_

By Reviewed by R. H. Kessers 2/19/05 Columbia CPHU

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



# COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. \* P. O. Box 1787 \* Lake City, FL 32056-1787

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

## Addressing Maintenance

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

DATE ISSUED: July 12, 2005

ENHANCED 9-1-1 ADDRESS:

117 SE MILL CREEK CT (LAKE CITY, FL 32025)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: 98A

PROPERTY APPRAISER PARCEL NUMBER: 17-4S-17-08397-121

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: LOT 1 BLOCK C MILL CREEK S/D

Address Issued By: \_\_\_\_\_

Columbia County 9-1-1 Addressing / GIS Department

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

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000755**

DATE 08/01/2005 PARCEL ID # 17-4S-17-08397-121  
APPLICANT BRIAN CRAWFORD PHONE 755.8887  
ADDRESS 2109 W US 90, STE 170-144 LAKE CITY FL 32055  
OWNER CCNF PHONE 755.8887  
ADDRESS 117 SE MILL CREEK CT LAKE CITY FL 32055  
CONTRACTOR BRIAN CRAWFORD PHONE 755.8887  
LOCATION OF PROPERTY C-252 BY HIGH SCHOOL, GO 1 MILE TL AND IT'S @ THE CORNER OF MILL CREEK & C-252.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT MILL CREEK 1 C

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**





# COLUMBIA COUNTY FLORIDA OFFICIAL CERTIFICATE

## 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 17-4S-17-08397-121

Building permit No. 000023434

Use Classification SFD & UTILITY

Fire: 41.44

Permit Holder BRIAN CRAWFORD

Waste: 85.75

Owner of Building CCNF

Total: 127.19

Location: 117 SE MILL CREEK COURT, MILL CREEK, LOT 1

Date: 03/24/2006



Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)





# Cal-Tech Testing, Inc.

- Engineering
  - Geotechnical
  - Environmental
- Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456  
6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

JOB NO.: 05-423  
DATE TESTED: 8/24/2005  
DATE REPORTED: 8/31/2005

## REPORT OF IN-PLACE DENSITY TEST

PROJECT:	Lot C-1, Mill Creek Subdivision, Lake City, FL
CLIENT:	Concept Construction of N FL 2109 W US Hwy 90 Ste 170-144 Lake City FL 320
GENERAL CONTRACTOR:	Concept Construction of North Florida
EARTHWORK CONTRACTOR:	Concept Construction of North Florida
INSPECTOR:	R. Edwards
ASTM METHOD	SOIL USE
(D-2922) Nuclear	BUILDING FILL
SPECIFICATION REQUIREMENTS: 95%	

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft <sup>3</sup> )	MOISTURE PERCENT	DRY DENSITY (lb/ft <sup>3</sup> )	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	20' N of S End & 10' W of E End	0 - 12"	129.2	10.1	117.3	1	120.4	97.5%
2	5' S of N End & 8' E of W End	0 - 12"	130.0	11.0	117.1	1	120.4	97.3%
3	Center of House Pad	0 - 12"	129.6	10.4	117.4	1	120.4	97.5%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS				
TEST NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft <sup>3</sup> )	OPT. MOIST.	TYPE
1	Dark Gray Clayey Fine Sand	120.4	10.6	MODIFIED (ASTM D-1557)

Respectfully Submitted,  
CAL-TECH TESTING, INC.

*Linda M. Creamer*

Linda M. Creamer  
President - CEO

sc

Reviewed By:

*John C. Dorman*

John C. Dorman, P.E., PhD  
Florida Registration No.: 52612

Date: 8/31/05

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and

"Excellence in Engineering & Geoscience"





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- Geotechnical
- Environmental Laboratories

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6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

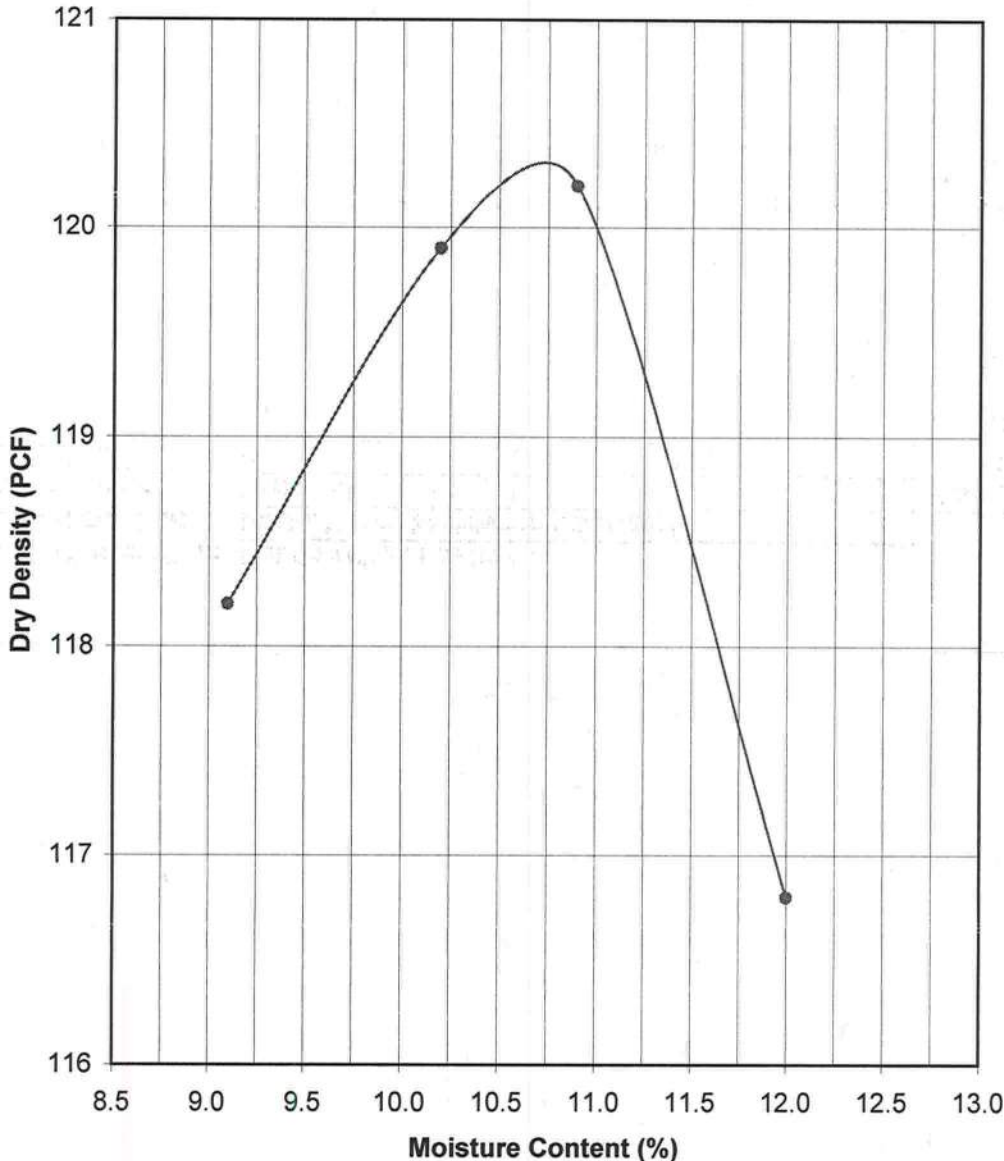
## REPORT OF LABORATORY COMPACTION TEST

# 23434

Client:  
Project Name:  
Project Location:  
Contractor:

Concept Construction of N FL 2109 W US Hwy 90 Ste 170-144 Lake City FL 32055  
Lot C-1, Mill Creek Subdivision, Lake City, FL  
Lot C-1, Mill Creek Subdivision, Lake City, FL  
Concept Construction of North Florida

File No: 05-423  
Date: 8/30/2005  
Lab No: 7808



### PROCTOR DATA

Proctor No.: 1

Modified Proctor ☒  
(ASTM D-1557)

Standard Proctor ☐  
(ASTM D-698)

Maximum Dry  
Dens. Pcf: 120.4

Optimum Moisture  
Percent: 10.6

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

Sample Description: Dark Gray Clayey Fine Sand  
Sample Location: Lot C-1, Mill Creek Subdivision, Lake City, FL  
Proposed Use: Building Fill  
Sampled By: C. Allen Date: 8/24/2005  
Tested By: N. Henderson Date: 8/24/2005  
Remarks: 1cc: Client  
1cc: File

*Linda M. Creamer*

Linda M. Creamer

President - CEO

Reviewed By: *[Signature]*

Date: 8/30/05

FL Registration No: 52612



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• Geotechnical  
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6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

JOB NO.: 05-423  
DATE TESTED: 8/24/2005  
DATE REPORTED: 8/31/2005

REPORT OF IN-PLACE DENSITY TEST

PROJECT:	Lot C-1, Mill Creek Subdivision, Lake City, FL
CLIENT:	Concept Construction of N FL 2109 W US Hwy 90 Ste 170-144 Lake City FL 320
GENERAL CONTRACTOR:	Concept Construction of North Florida
EARTHWORK CONTRACTOR:	Concept Construction of North Florida
INSPECTOR:	R. Edwards
ASTM METHOD	
(D-2922) Nuclear	
SOIL USE	
BUILDING FILL	
SPECIFICATION REQUIREMENTS: 95%	

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft³)	MOISTURE PERCENT	DRY DENSITY (lb/ft³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
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TEST NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft³)	OPT. MOIST.	TYPE
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Respectfully Submitted,  
CAL-TECH TESTING, INC.

*Linda M. Creamer*

Linda M. Creamer  
President - CEO

sc

Reviewed By:

*John C. Dorman*

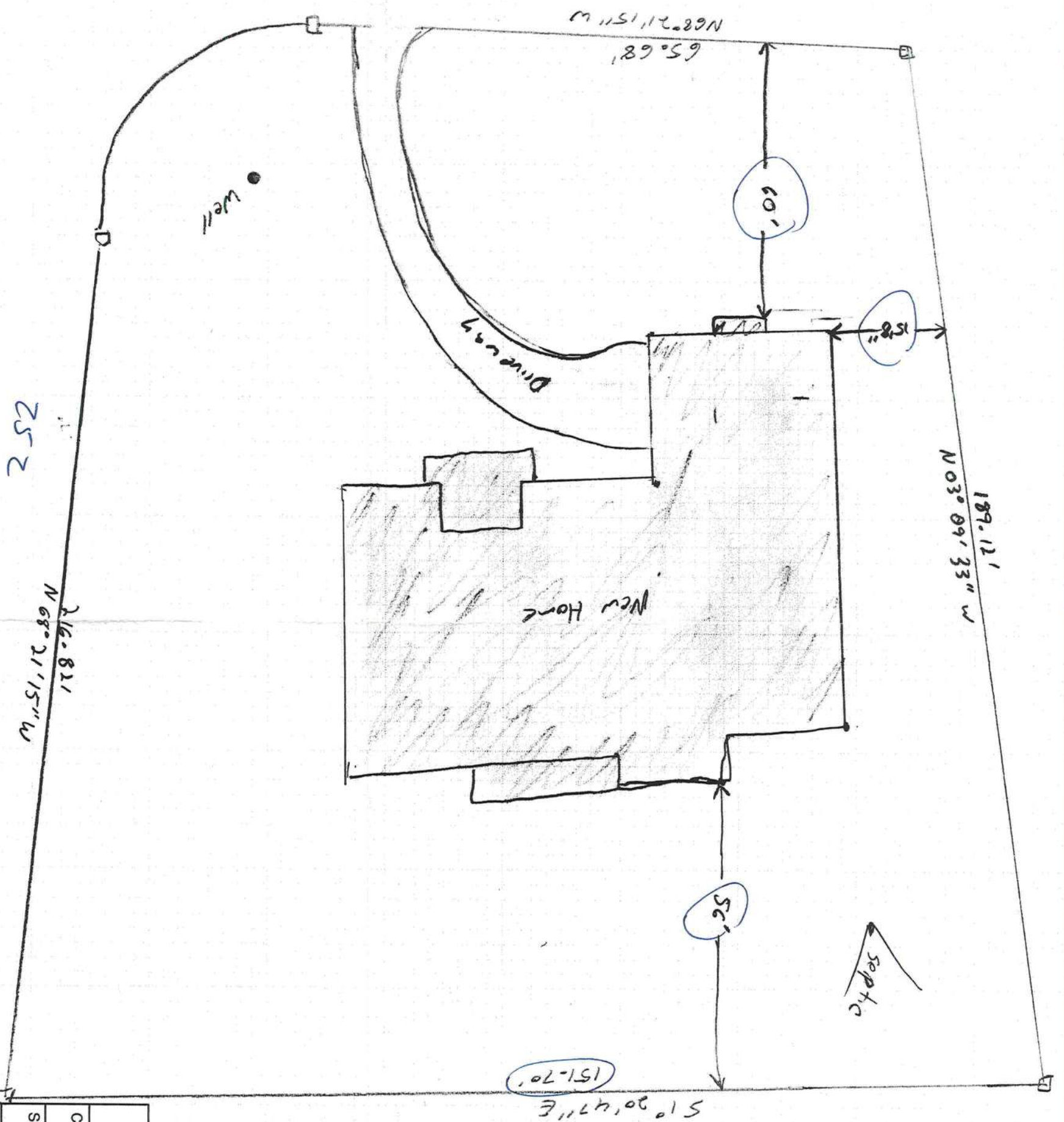
John C. Dorman, P.E., PhD  
Florida Registration No.: 52612  
Date: 8/31/05

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and

"Excellence in Engineering & Geoscience"



Mill Creek



Parcel ID # 17-45-17-08397-121

**HOMEQUEST**  
CABIN E T R Y

Customer Name:

Mill Creek Lot C-1

Scale:

Drawn by:

Date:

Style:

Approved by:

Date:

# Notice of Treatment

11697

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

Address: BAYA Ave

City: Lake City Phone: 752/1703

Site Location: Subdivision Millcreek

Lot # \_\_\_\_\_ Block# \_\_\_\_\_ Permit # 23434

Address 117 SE Millcreek Dr

## Product used

## Active Ingredient

## % Concentration

☐ Dursban TC Chlorpyrifos 0.5%

☐ Termidor Fipronil 0.06%

☒ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

## Type treatment:

☐ Soil

☒ Wood

## Area Treated

## Square feet

## Linear feet

## Gallons Applied

<u>Dwelling</u>	<u>2745</u>	<u>806</u>	<u>5</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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 \_\_\_\_\_.

10/29/05  
Date

0800  
Time

F254 Gummy  
Print Technician's Name

Remarks: \_\_\_\_\_

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04

©