

DATE 04/05/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022986

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS P.O. BOX 815 LAKE CITY FL 32056

OWNER CHARLES KRAIESKI PHONE 352 873-1175

ADDRESS 116 SW BREEZY DRIVE LAKE CITY FL 32025

CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY 441S, TR ON 242A, TL ON SW WENDY TERR, AT SHARP CURVE, GO
STRAIGHT 1/2 MILE TO THE END OF ROAD

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 116400.00

HEATED FLOOR AREA 2328.00 TOTAL AREA 3241.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 21

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 33-4S-17-08944-022 SUBDIVISION HILLCREST UNREC

LOT H BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 5.38

000000594 Y CBC054575

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____

WAIVER 04-1200-N BK RJ Y

Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 2465

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 \$ 585.00 CERTIFICATION FEE \$ 16.21 SURCHARGE FEE \$ 16.21

MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 667.42

INSPECTORS OFFICE [Signature] CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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



Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

LABORATORIES

P.O. Box 1625 • Lake City, FL 32056-1625
6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 755-3633 • Fax (386) 752-5456
Tel. (904) 262-4046 • Fax (904) 262-4047

June 9, 2005

Bryan Zecher Construction, Inc.
P. O. 815
Lake City, Florida 32056

Attention: Bryan Zecher

Reference: Proposed Kraieski Residence
Hillcrest Subdivision
116 S.W. Breezy Drive
Columbia County, Florida
Parcel I.D.: 33-4S-17-08944-022
Permit No.: 22986
Cal-Tech Project No. 05-273

Dear Mr. Zecher,

Cal-Tech Testing, Inc. has completed an investigation and evaluation of the site for the Kraieski residence to be constructed at the referenced location in Columbia County, Florida. The purposes of our work were to evaluate the potential for flooding of a home to be constructed at the site and to provide recommendations for selecting a finished floor elevation. Stem-walls of the residence are currently in place.

Based upon the U.S.G.S. quadrangle map for the area, the centerline of the paved roadway nearest the home site has an elevation of approximately 102.0 feet. Using this elevation as a reference, the finished floor elevation of the home was determined to be approximately 96.9 feet. Thus the floor elevation is approximately 5.1 feet lower than the centerline of the adjacent roadway.

Columbia County regulations require the finished floor elevation of a new home to be at least 12 inches above the elevation of the adjacent roadway unless it can be shown that such an elevation is not required to substantially reduce the likelihood of flooding.

Based upon the FEMA flood map, a known flood area, Rose Creek Basin, is located to the south of the site. The flood elevation for this area has not been established by FEMA; however, based upon the flood area delineated on the flood map, this flood elevation is estimated to be approximately 90.0 feet.

Thus the proposed finished floor elevation is approximately 7.0 feet above the local flood elevation. Flooding to this elevation is highly unlikely.

"Excellence in Engineering & Geoscience"

We recommend using the floor elevation currently established. Raising the floor elevation to 1.0 foot above the adjacent roadway should not be required.

We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us should you have questions concerning this report or if we may be of further assistance.

Respectfully submitted,
Cal-Tech Testing, Inc.



Linda Creamer
President / CEO



John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer

6/9/05

52612



Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

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Linda Creamer
President / CEO



John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer

6/9/05
52612

Columbia County Building Permit Application

For Office Use Only Application # 0412-66 Date Received 2.12.08 By BK Permit # 594/ 22986
 Application Approved by - Zoning Official BK Date 3.03.08 Plans Examiner _____ Date _____
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments Missing Truss Details

Applicants Name Bryan Zeher Phone 752-8653
 Address P.O. Box 815, LAKE CITY FL 32056
 Owners Name Charles Kraieski Phone 352-873-1175
 911 Address 116 SW Breezy Drive, Lake City, FL 32025
 Contractors Name Bryan Zeher Construction Phone 752-8653
 Address P.O. Box 815, LAKE CITY FL 32056
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Disosway
 Mortgage Lenders Name & Address N/A
 Property ID Number 08944-022 Estimated Cost of Construction \$206,900.00
 Subdivision Name Hillcrest Unrecorded Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions 441 So. to CR 242A. Turn Right on CR 242A and go to first Left. Turn Left on SW Wendy Terr. At sharp curve to the Right, go straight for a about 1/2 mile to job site at end of road.
 Type of Construction New Home Number of Existing Dwellings on Property 0
 Total Acreage 5.38 Lot Size 437' x 536' Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Dri
 Actual Distance of Structure from Property Lines - Front 200' Side 200' Side 167' Rear 276'
 Total Building Height 21' 8" Number of Stories 1 Heated Floor Area 2328 Roof Pitch 12/7

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 5th day of April 20 08.
 Personally known ☒ or Produced Identification _____

Contractor Signature _____
 Contractors License Number CB054575
 Competency Card Number _____

NOTARY STAMP/SEAL

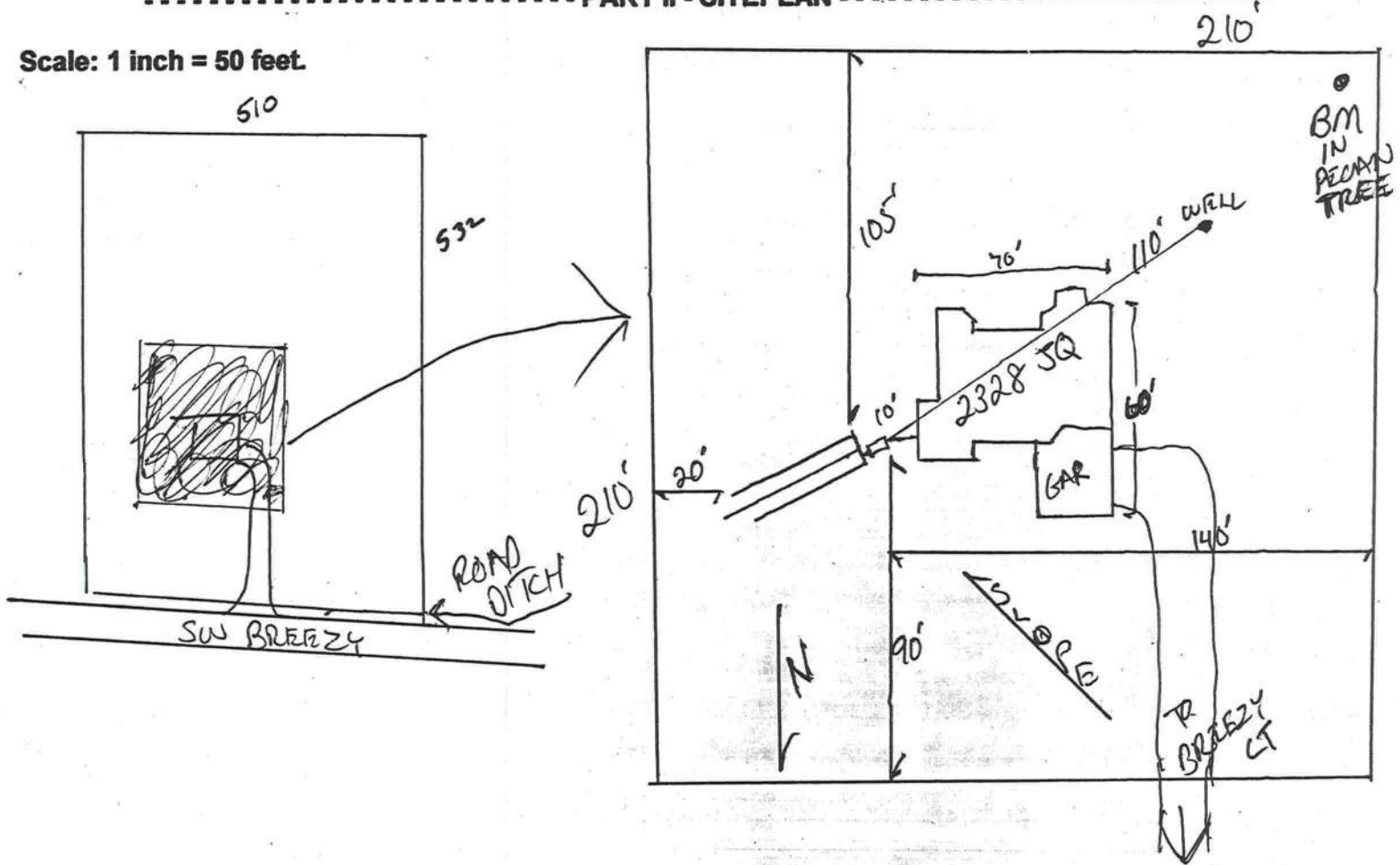
Gale Tedder
 Notary Signature

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-120020

-----PART II - SITEPLAN-----

Scale: 1 inch = 50 feet.



Notes:

7 of 5.3 Acres

Site Plan submitted by:

Rocky D. F. O.

Master Contractor

Plan Approved

Not Approved

Date 12-17-01

By

M. S. H.

Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

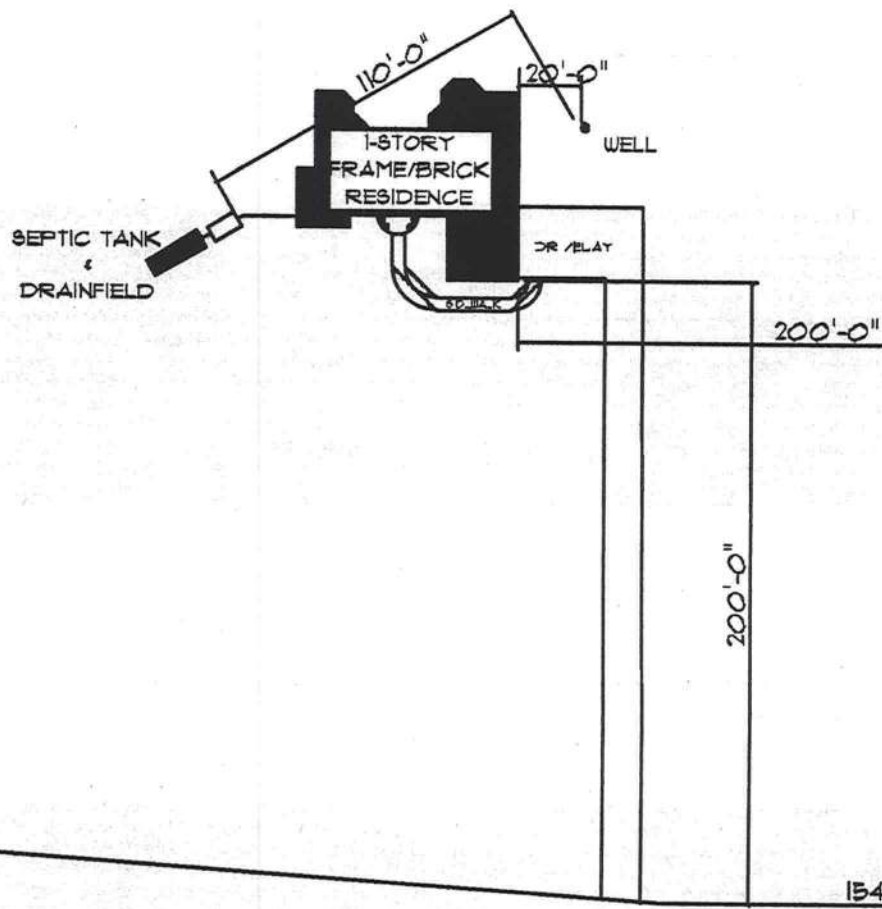
437.7'

HILLCREST SUBDIVISION

5.38 ACRES

510.83'

536.145'



~~GL~~

WENDYHILL ROAD

* SITE PLAN *

SCALE : 1" = 40'-0"

CAM112M01 CamaUSA Appraisal System
12/21/2004 12:19 Legal Description Maintenance
Year T Property Sel
2005 R 33-4S-17-08944-022

Columbia County
32520 Land 001 *
 AG 000
 Bldg 000
 Xfea 000
32520 TOTAL B

KRAIESKI CHARLES J &

1	COMM AT NE COR OF NW1/4 OF	SW1/4, RUN W 70.53 FT, S	2
3	302.32 FT FOR POB, RUN W 77.77	FT, S 535.32 FT, E 437.70 FT,	4
5	N 510.86 FT, NW 92.52 FT, CONT	NW ALONG CURVE 112.69 FT, W	6
7	154 FT TO POB (AKA PART OF	PRCL "H" HILLCREST UNREC)	8
9	ORB 1022-2837.		10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 10/11/2004 WANDA

F1=Task F3=Exit F4=Prompt F10=GoTo PGUP/PGDN F24=MoreKeys

JANICE,

Could you please get me a copy of this deed?

thanks.

B

I also need: Book 848, Page 910

4

0412-66

5

6



NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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.

Tax Parcel ID Number T4S, R 17E, Sect 33

1. Description of property: (legal description of the property and street address or 911 address)

Parcel # 208944-015
Hillcrest Subdivision, 08944-022

2. General description of improvement: New Home

3. Owner Name & Address Charles Kraiski + Mercedes Girardo-Berrio
Interest in Property Fee-Simple

4. Name & Address of Fee Simple Owner (if other than owner): Fee

5. Contractor Name Bryan Techer Construction Phone Number 752-8653
Address PO Box 815 Lake City, FL 32056

6. Surety Holders Name N/A Phone Number _____
Address _____
Inst: 2004027749 Date: 12/14/2004 Time: 14:01
Amount of Bond 6 DC, P. DeWitt Cason, Columbia County B: 1033 P: 204

7. Lender Name N/A
Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name N/A Phone Number _____
Address _____

9. In addition to himself/herself the owner designates N/A of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Charles J. Kraiski
Signature of Owner

Sworn to (or affirmed) and subscribed before
day of December 14 2004

NOTARY STAMP/SEAL
OFFICIAL NOTARY SEAL
SUSANA GARBER
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. DD043861
MY COMMISSION EXP. AUG. 7, 2005

Susana A. Garber
Signature of Notary

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	411306KraieskiRes.	Builder:	Bryan Zecher
Address:		Permitting Office:	
City, State:	,	Permit Number:	22986
Owner:	CharlesKraieski & Mercedes Giraldo-Berrio	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: 57.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2328 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 490.0 ft²	a. Electric Heat Pump	Cap: 57.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.60
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 241.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.92
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1618.0 ft²	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 223.0 ft²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 2553.0 ft²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 240.0 ft		
b. N/A			

Glass/Floor Area: 0.21

Total as-built points: 33301
Total base points: 33342

PASS

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

PREPARED BY: Evan Beamsley

DATE: 12/1/04

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

OWNER/AGENT:

DATE: 12/10/04

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	2328.0	20.04	8397.6	Double, Clear	SE	1.5	7.5	36.0	42.75	0.93	1435.5			
				Double, Clear	S	4.5	7.5	18.0	35.87	0.61	395.9			
				Double, Clear	SW	99.0	7.5	18.0	40.16	0.37	266.0			
				Double, Clear	S	18.0	8.5	20.0	35.87	0.45	321.4			
				Double, Clear	SE	13.0	7.5	40.0	42.75	0.41	706.1			
				Double, Clear	NE	99.0	4.5	9.0	29.56	0.44	117.2			
				Double, Clear	E	12.0	4.5	9.0	42.06	0.36	136.4			
				Double, Clear	NE	99.0	8.5	10.0	29.56	0.44	130.3			
				Double, Clear	E	1.5	6.5	20.0	42.06	0.93	779.5			
				Double, Clear	SE	1.5	6.5	20.0	42.75	0.90	771.5			
				Double, Clear	S	1.5	6.5	20.0	35.87	0.88	629.0			
				Double, Clear	SE	1.5	6.5	30.0	42.75	0.90	1157.3			
				Double, Clear	SW	1.5	6.5	45.0	40.16	0.90	1633.1			
				Double, Clear	SW	1.5	4.5	9.0	40.16	0.80	290.9			
				Double, Clear	NW	1.5	8.5	72.0	25.97	0.97	1813.1			
				Double, Clear	NW	1.5	2.5	20.0	25.97	0.74	384.9			
				Double, Clear	NW	7.5	9.5	10.0	25.97	0.68	176.8			
				Double, Clear	NW	1.5	6.5	30.0	25.97	0.94	730.2			
				Double, Clear	NE	1.5	7.5	54.0	29.56	0.95	1521.6			
				As-Built Total:								490.0		13396.8
				WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1618.0	1.50	2427.0				
Exterior	1841.0	1.70	3129.7	Frame, Wood, Exterior			13.0	223.0	1.50	334.5				
Base Total:		1841.0	3129.7	As-Built Total:			1841.0			2761.5				
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points										
Adjacent	20.0	2.40	48.0	Exterior Insulated				50.0	4.10	205.0				
Exterior	84.0	6.10	512.4	Exterior Insulated				14.0	4.10	57.4				
				Adjacent Insulated				20.0	1.60	32.0				
				Exterior Insulated				20.0	4.10	82.0				
Base Total:		104.0	560.4	As-Built Total:			104.0			376.4				
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points										
Under Attic	2328.0	1.73	4027.4	Under Attic			30.0	2553.0	1.73 X 1.00	4416.7				
Base Total:		2328.0	4027.4	As-Built Total:			2553.0			4416.7				

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT									
FLOOR TYPES	Area	X	BSPM = Points	Type	R-Value	Area	X	SPM = Points					
Slab	241.0(p)	-37.0	-8917.0	Slab-On-Grade Edge Insulation	0.0	241.0(p)	-41.20	-9929.2					
Raised	0.0	0.00	0.0										
Base Total:			-8917.0	As-Built Total:		241.0		-9929.2					
INFILTRATION	Area	X	BSPM = Points	Area X SPM = Points									
	2328.0	10.21	23768.9	2328.0 10.21 23768.9									
Summer Base Points:			30967.0	Summer As-Built Points:			34791.1						
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Cooling Points
				(DM x DSM x AHU)									
30967.0	0.4266		13210.5	34791.1	1.000	(1.090 x 1.147 x 0.91)	0.284		1.000			11257.8	
				34791.1	1.00	1.138	0.284		1.000			11257.8	

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	2328.0	12.74	5338.6	Double, Clear	SE	1.5	7.5	36.0	14.71	1.06	560.4	
				Double, Clear	S	4.5	7.5	18.0	13.30	1.90	453.7	
				Double, Clear	SW	99.0	7.5	18.0	16.74	2.03	611.9	
				Double, Clear	S	18.0	8.5	20.0	13.30	3.53	938.8	
				Double, Clear	SE	13.0	7.5	40.0	14.71	2.41	1419.3	
				Double, Clear	NE	99.0	4.5	9.0	23.57	1.06	225.1	
				Double, Clear	E	12.0	4.5	9.0	18.79	1.50	253.9	
				Double, Clear	NE	99.0	8.5	10.0	23.57	1.06	250.1	
				Double, Clear	E	1.5	6.5	20.0	18.79	1.03	387.4	
				Double, Clear	SE	1.5	6.5	20.0	14.71	1.08	318.2	
				Double, Clear	S	1.5	6.5	20.0	13.30	1.09	291.0	
				Double, Clear	SE	1.5	6.5	30.0	14.71	1.08	477.2	
				Double, Clear	SW	1.5	6.5	45.0	16.74	1.05	791.3	
				Double, Clear	SW	1.5	4.5	9.0	16.74	1.11	167.7	
				Double, Clear	NW	1.5	8.5	72.0	24.30	1.00	1749.9	
				Double, Clear	NW	1.5	2.5	20.0	24.30	1.02	493.9	
				Double, Clear	NW	7.5	9.5	10.0	24.30	1.02	248.1	
				Double, Clear	NW	1.5	6.5	30.0	24.30	1.00	730.7	
				Double, Clear	NE	1.5	7.5	54.0	23.57	1.00	1276.3	
				As-Built Total:							490.0	11644.8
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior		13.0	1618.0	3.40	5501.2			
Exterior	1841.0	3.70	6811.7	Frame, Wood, Exterior		13.0	223.0	3.40	758.2			
Base Total:	1841.0		6811.7	As-Built Total:							1841.0	6259.4
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points							
Adjacent	20.0	11.50	230.0	Exterior Insulated			50.0	8.40	420.0			
Exterior	84.0	12.30	1033.2	Exterior Insulated			14.0	8.40	117.6			
				Adjacent Insulated			20.0	8.00	160.0			
				Exterior Insulated			20.0	8.40	168.0			
Base Total:	104.0		1263.2	As-Built Total:							104.0	865.6
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points					
Under Attic	2328.0	2.05	4772.4	Under Attic		30.0	2553.0	2.05 X 1.00	5233.6			
Base Total:	2328.0		4772.4	As-Built Total:							2553.0	5233.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X	WPM	= Points
Slab	241.0(p)	8.9	2144.9	Slab-On-Grade Edge Insulation	0.0	241.0(p)	18.80	4530.8
Raised	0.0	0.00	0.0					
Base Total:			2144.9	As-Built Total:			241.0	4530.8
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
2328.0 -0.59 -1373.5				2328.0 -0.59 -1373.5				
Winter Base Points:			18957.3	Winter As-Built Points:			27160.7	
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
18957.3		0.6274	11893.8	27160.7	1.000	(1.069 x 1.169 x 0.93)	0.449	1.000 14163.0
				27160.7	1.00	1.162	0.449	1.000 14163.0

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier = Total
3		2746.00	8238.0	40.0	0.92	3	1.00	2626.61	1.00 7879.8
				As-Built Total:					7879.8

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
13211		11894	8238 33342	11258		14163	7880 33301

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* = 82.7

The higher the score, the more efficient the home.

CharlesKraieski & Mercedes Giraldo-Berrio, , , ,

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 2328 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 490.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 241.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1618.0 ft²
b. Frame, Wood, Exterior R=13.0, 223.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 2553.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 240.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 57.0 kBtu/hr SEER: 12.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 57.0 kBtu/hr HSPP: 7.60
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.92
b. N/A
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

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: 12/10/04

Address of New Home: 116 SW Breaux Ln City/FL Zip: LC, FL



*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.

Wegge

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000000594**

DATE: 04/05/2005 BUILDING PERMIT NO. 22986

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS P.O. BOX 815 LAKE CITY FL 32056

OWNER CHARLES KRAIESKI PHONE 352 873-1175

ADDRESS 116 SW BREEZY DRIVE LAKE CITY FL 32025

CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY 441SA, TR ON 242A, TL ON SW WENDY TERR, AT SHARP CURVE, GO STRAIGHT
ABOUT 1/2 MILE AT THE END ON ROAD

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HILLCREST UNREC H

PARCEL ID # 33-4S-17-08944-022

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA
COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: [Signature]

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE
CULVERT WAIVER IS:

 APPROVED NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: Needs Culvert in Existing Ditch
So Not To Restrict Water Flow Along Ditch Line

SIGNED: [Signature] DATE: 04/12/05

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

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

COLUMBIA COUNTY

APR 08 2005

PUBLIC WORKS DEPT.



COLUMBIA COUNTY, FLORIDA

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 33-4S-17-08944-022

Building permit No. 000022986

Use Classification SFD, UTILITY

Fire: 65.12

Permit Holder BRYAN ZECHER

Waste: 134.75

Owner of Building CHARLES KRAIESKI

Total: 199.87

Location: 116 SW BREEZY DRIVE, LOT H HILLCREST UNREC.

Date: 11/30/2005

John D. Hove



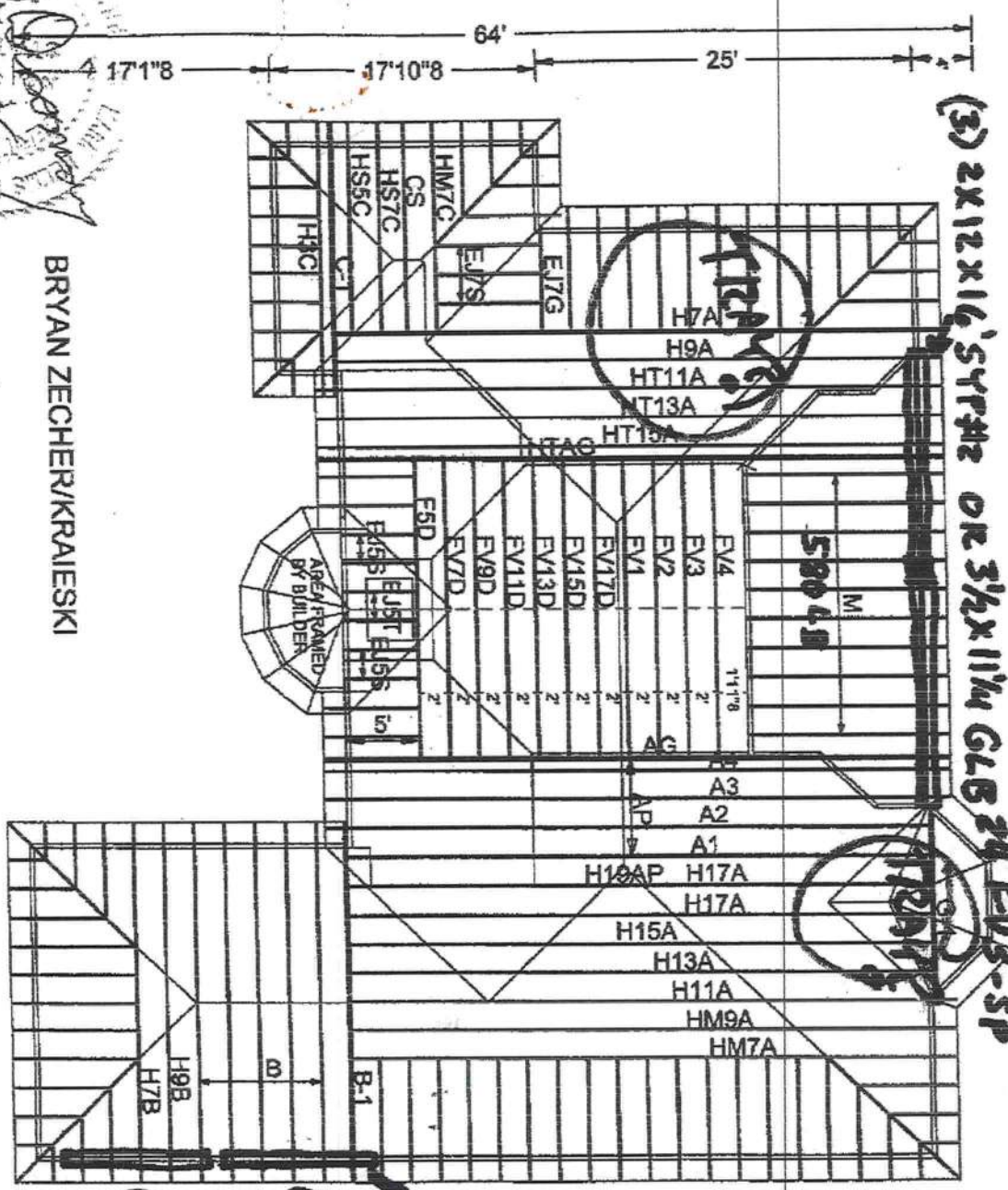
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

0501-SP 1/11/05

NOTE: JOB 531 ANDERSON TRUSS 12-22-2004
IF TRUSSES CHANGE LOADS MAY CHANGE + HEADERS MAY NEED RESIZED!!
BUILDER + INSPECTOR ARE RESPONSIBLE FOR REVISION CONTROL.

(3) 2X12X16' STRIPS OR 3X11 1/4 GLB 24 FV3-SP



BRYAN ZECHER/KRAIESKI

NOTE: 3RD 2X12 MAY BE GARAGE DOOR BUCK



OPTIONAL
3X11 1/4 GLB
24 FV3-SP
(3) 2X12 STRIPS
2J, 2K
(2) 2X12 STRIPS
2J, 2K

DESIGNED BY:

JOB DESCRIPTION:
BRYAN ZECHER/KRAIESKI

JOB LOCATION:

JOB NO:
531

PAGE NO:
1 OF 1

Notice of Treatment 11464

Applicator Florida Pest Control & Chemical Co.

Address 53653 Baya Dr.

City Lake City Phone (386) 752-1703

Site Location Subdivision Hillcrest

Lot# 4 Block# Permit# 22986

Address 116 SW Breezy Dr. Lake City

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
--------------	------	------	------	-------------------------

Main Body	06-07-05	8:05	550	RD Crawford
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Patio/s #				
-----------	--	--	--	--

Stoop/s #				
-----------	--	--	--	--

Porch/s #				
-----------	--	--	--	--

Brick Veneer				
--------------	--	--	--	--

Extension Walls				# 22986
-----------------	--	--	--	---------

A/C Pad				
---------	--	--	--	--

Walk/s #				
----------	--	--	--	--

Exterior of Foundation				
------------------------	--	--	--	--

Driveway Apron				
----------------	--	--	--	--

Out Building				
--------------	--	--	--	--

Tub Trap/s				
------------	--	--	--	--

(Other)				
---------	--	--	--	--

Name of Product Applied Terminator 80WG .06 %

Remarks Unfinished

Notice of Prevention for Subterranean Termites
(As required by Florida Building Code (FBC) 104.2.6)



A locally owned
company serving
you since 1972

17856 U.S. 129 • McALPIN, FLORIDA 32062
(386) 362-3887 • 1-800-771-3887 • Fax: (386) 364-3529
22986

281 SW Cypress Rd

Address of Treatment or Lot/Block of Treatment

Date

Time

Applicator

Product Used

Chemical used (active ingredient)

Number of gallons applied

Percent Concentration

Area treated (square feet)

Linear feet treated

Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

As per 104.2.6 - If soil chemical barrier method for Subterranean 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 and date this line.