

DATE 04/01/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT

000021672

APPLICANT BRYAN ZECHER PHONE 752-8653
 ADDRESS P.O. BOX 815 LAKE CITY FL 32056
 OWNER DALE & DAWN WILLETT PHONE 755-3016
 ADDRESS 314 SW CROSS POINTE COURT LAKE CITY FL 32024
 CONTRACTOR BRYAN ZECHER PHONE 752-8653
 LOCATION OF PROPERTY BRANFORD HWY, TR ON TAMARACK, TL LEGION DR., TO SOUTH POINTE,
TR ON SW ADOBE POINTE LANE, TL CROSS POINTE, 3RD ON RIGHT
 TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 113200.00
 HEATED FLOOR AREA 2264.00 TOTAL AREA 3173.00 HEIGHT .00 STORIES 1
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
 LAND USE & ZONING A-3 MAX. HEIGHT 24
 Minimum Set Back Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
 NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. _____

PARCEL ID 20-4S-16-03051-115 SUBDIVISION SOUTH POINTE
 LOT 15 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 5.00

000000252 N CBC054575
 Culvert Permit No. Culvert Waiver Contractor's License Number JK
 PERMIT 04-0288-N BK JK Y
 Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: RECEIVED HEIGHT LETTER, NOC ON FILECheck # or Cash 20296**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 \$ 570.00 CERTIFICATION FEE \$ 15.87 SURCHARGE FEE \$ 15.87
 MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
 FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 **TOTAL FEE** 676.74

INSPECTOR'S OFFICE [Signature] CLERK'S 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 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**

21672 / 252
Application No. 0403-29

Date 2/27/04

Applicants Name & Address Bryan Zeher Construction, Inc. Phone 752-8653
PO Box 815, Lake City, FL 32056

Owners Name & Address Dale & Dawn Willett Phone 755-3016
PO Box 3402 Lake City, FL 32056

Fee Simple Owners Name & Address _____ Phone _____

Contractors Name & Address Bryan Zeher Const Phone _____

Legal Description of Property lot 15 South Pt S.A.

Location of Property Bandford Hwy

Tax Parcel Identification No. 20-45-16-03051-119 Estimated Cost of Construction \$ 190,000

Type of Development _____ Number of Existing Dwellings on Property 0
Comprehensive Plan Map Category A-3 Zoning Map Category A-3

Building Height 20' Number of Stories 1 Floor Area 3173 Total Acreage in Development 5 ac

Distance From Property Lines (Set Backs) Front 200' 180 Side 100' 200/200 Rear 220 Street _____

Flood Zone X per plat Certification Date _____ Development Permit N/A
Bonding Company Name & Address 911 - 314 SW Cross Pointe Court, LC 32024

Architect/Engineer Name & Address _____
Mortgage Lenders Name & Address _____

Application is hereby made to obtain a permit to do the 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 will 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 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.

[Signature]
Owner or Agent (including contractor)

Bryan Zeher Const, Inc.
Contractor
CBC 054575
Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

Personally Known _____ OR Produced Identification

Personally Known _____ OR Produced Identification



BAILEY BISHOP & LANE, INC.

Engineers

Surveyors

Planners

October 17, 2003

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: ***Lot 15 SOUTH POINT SUBDIVISION***

OWNER: ***Dale Willet***

PROJECT REQUIREMENTS: For protection against water damage, the minimum finish floor elevation of the proposed building shall be **12"** inches above the highest existing ground elevation at the proposed building. The ground around the proposed building shall be graded to direct all runoff around and away from the proposed building.

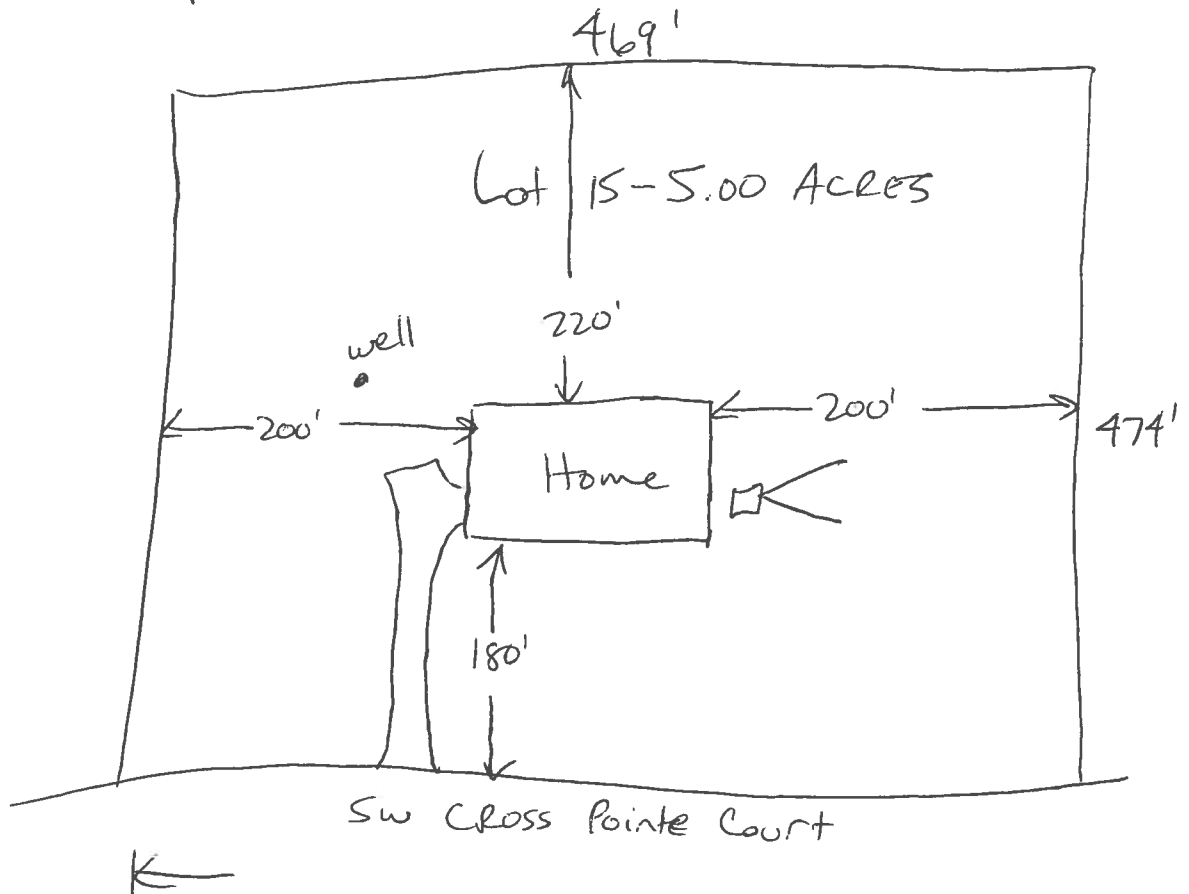
Ann M. Newland, P.E.

Date: October 17, 2003

Willet Residence

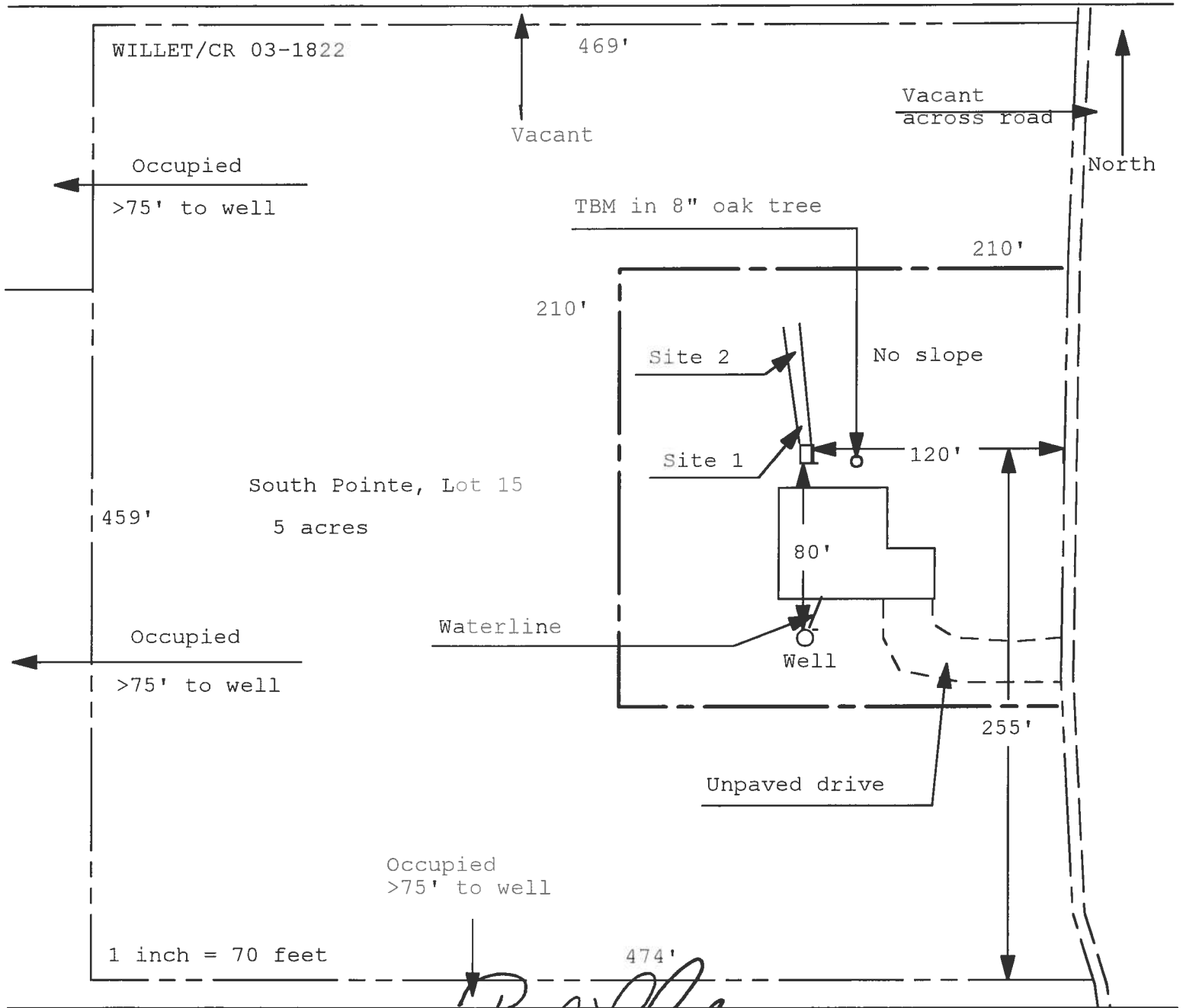
Lot 15 - Southe Pointe

Proposed Plot Plan



Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0286N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul L. Lox Date 3/4/04
Plan Approved Not Approved Date 3/4/04
By Paul L. Lox MSH CPHU
3-4-04

Notes: _____

2004

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

DC, P. DeWitt Cason, Columbia County B:1008 P:1471

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 15, SOUTH POINTE, a subdivision according to the plat thereof as recorded in Plat Book 7, pages 52, 53 and 54 of the public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: Dale F. Willett and Dawn M. Willett
9767 CR 252, Live Oak, FL 32060, Phone No. (386) 330-2014
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): NONE
4. Contractor (name and address): Bryan Zecher Construction
Post Office Box 815, Lake City, FL 32056, Phone No. (386) 752-8653
5. Surety:
 - a. Name and address: _____
 - b. Amount of bond: _____
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
4705 WEST U.S. HIGHWAY 90
P. O. BOX 2029
LAKE CITY, FLORIDA 32056
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056 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).

Dale F. Willett
Borrower Name

Dawn M. Willett
Co-Borrower Name

The foregoing instrument was acknowledged before me this 25th day of February 20 04 by DALE F. WILLETT and DAWN M. WILLETT, who is personally known to me or who has produced driver's license for identification.



[Signature]
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:	401223BrianZecher	Builder:	Brian Zecher
Address:		Permitting Office:	
City, State:	, FL 32056-	Permit Number:	21672
Owner:	Willet Res.	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: 45.0 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 ²)	2264 ft ²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 45.0 kBtu/hr
a. Clear - single pane	0.0 ft ²		HSPF: 6.80
b. Clear - double pane	250.5 ft ²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft ²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 40.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 224.0(p) ft		EF: 0.89
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=11.0, 1529.0 ft ²	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=11.0, 330.0 ft ²	15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 2419.0 ft ²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 190.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 29291

Total base points: 32277

PASS

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

PREPARED BY: Jon Morris

DATE: 01/23/2004

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: , , FL, 32056-

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	2264.0	20.04	8166.7	Double, Clear	NW	12.5	3.0	4.0	25.46	0.52	52.5
				Double, Clear	NW	12.5	9.0	48.0	25.46	0.59	716.9
				Double, Clear	NW	1.5	8.0	30.0	25.46	0.96	735.8
				Double, Clear	NE	1.5	8.0	45.0	28.72	0.96	1243.0
				Double, Clear	NE	1.5	5.0	4.0	28.72	0.89	101.9
				Double, Clear	SE	1.5	8.0	15.0	40.86	0.95	579.2
				Double, Clear	SE	1.5	3.0	3.5	40.86	0.67	96.0
				Double, Clear	SE	13.5	10.0	20.0	40.86	0.45	364.1
				Double, Clear	SE	13.5	3.0	9.0	40.86	0.38	139.5
				Double, Clear	SE	1.5	8.0	20.0	40.86	0.95	772.3
				Double, Clear	SE	1.5	3.0	6.0	40.86	0.67	164.5
				Double, Clear	SW	1.5	9.0	36.0	38.46	0.96	1333.3
				Double, Clear	NW	12.5	9.0	10.0	25.46	0.59	149.4
				As-Built Total:		250.5			6448.4		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	330.0	0.70	231.0	Frame, Wood, Exterior	11.0		1529.0	1.70	2599.3		
Exterior	1529.0	1.70	2599.3	Frame, Wood, Adjacent	11.0		330.0	0.70	231.0		
Base Total: 1859.0 2830.3				As-Built Total:		1859.0			2830.3		
DOOR TYPES Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Insulated			20.0	4.10	82.0		
Exterior	30.0	6.10	183.0	Adjacent Insulated			20.0	1.60	32.0		
				Exterior Insulated			10.0	4.10	41.0		
Base Total: 50.0 231.0				As-Built Total:		50.0			155.0		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2264.0	1.73	3916.7	Under Attic	30.0		2419.0	1.73 X 1.00	4184.9		
Base Total: 2264.0 3916.7				As-Built Total:		2419.0			4184.9		
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	224.0(p)	-37.0	-8288.0	Slab-On-Grade Edge Insulation	0.0		224.0(p)	-41.20	-9228.8		
Raised	0.0	0.00	0.0								
Base Total: -8288.0				As-Built Total:		224.0			-9228.8		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, 32056-

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BSPM = Points				Area X SPM = Points			
2264.0 10.21 23115.4				2264.0 10.21 23115.4			
Summer Base Points: 29972.2				Summer As-Built Points: 27505.2			
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)			
29972.2 0.4266 12786.1				27505.2 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 10680.3 27505.2 1.00 1.138 0.341 1.000 10680.3			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, 32056-

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	2264.0	12.74	5191.8	Double, Clear	NW	12.5	3.0	4.0	14.03	1.04	58.1
				Double, Clear	NW	12.5	9.0	48.0	14.03	1.03	693.1
				Double, Clear	NW	1.5	8.0	30.0	14.03	1.00	421.2
				Double, Clear	NE	1.5	8.0	45.0	13.40	1.00	604.0
				Double, Clear	NE	1.5	5.0	4.0	13.40	1.01	54.1
				Double, Clear	SE	1.5	8.0	15.0	5.33	1.05	83.9
				Double, Clear	SE	1.5	3.0	3.5	5.33	1.37	25.6
				Double, Clear	SE	13.5	10.0	20.0	5.33	2.20	234.8
				Double, Clear	SE	13.5	3.0	9.0	5.33	2.65	127.2
				Double, Clear	SE	1.5	8.0	20.0	5.33	1.05	111.9
				Double, Clear	SE	1.5	3.0	6.0	5.33	1.37	43.8
				Double, Clear	SW	1.5	9.0	36.0	7.17	1.02	263.5
				Double, Clear	NW	12.5	9.0	10.0	14.03	1.03	144.4
				As-Built Total:				250.5	2865.7		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	330.0	3.60	1188.0	Frame, Wood, Exterior	11.0		1529.0	3.70		5657.3	
Exterior	1529.0	3.70	5657.3	Frame, Wood, Adjacent	11.0		330.0	3.60		1188.0	
Base Total:				1859.0		6845.3					
				As-Built Total:		1859.0		6845.3			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			20.0	8.40		168.0	
Exterior	30.0	12.30	369.0	Adjacent Insulated			20.0	8.00		160.0	
				Exterior Insulated			10.0	8.40		84.0	
Base Total:				50.0		599.0					
				As-Built Total:		50.0		412.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2264.0	2.05	4641.2	Under Attic	30.0		2419.0	2.05 X 1.00		4958.9	
Base Total:				2264.0		4641.2					
				As-Built Total:		2419.0		4958.9			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	224.0(p)	8.9	1993.6	Slab-On-Grade Edge Insulation	0.0		224.0(p)	18.80		4211.2	
Raised	0.0	0.00	0.0								
Base Total:				1993.6		224.0		4211.2			
				As-Built Total:		224.0		4211.2			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, 32056-

PERMIT #:

BASE				AS-BUILT							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
2264.0 -0.59 -1335.8				2264.0 -0.59 -1335.8							
Winter Base Points: 17935.1				Winter As-Built Points: 17957.4							
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	
17935.1		0.6274	11252.5	17957.4	1.000	(1.069 x 1.169 x 0.93)	0.501	1.000	1.000	10465.6	
				17957.4	1.00	1.162	0.501	1.000	1.000	10465.6	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, 32056- PERMIT #:

BASE					AS-BUILT							
WATER HEATING												
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X	Credit = Multiplier	Total
3		2746.00		8238.0	40.0	0.89	3		1.00	2715.15	1.00	8145.4
					As-Built Total:							
					8145.4							

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
12786		11253		8238		32277	

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, 32056-

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* = 84.5

The higher the score, the more efficient the home.

Willet Res., , FL, 32056-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 45.0 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 ²)	2264 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 45.0 kBtu/hr
b. Clear - double pane	250.5 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 224.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.89
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1529.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=11.0, 330.0 ft ²	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, 2419.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 190.0 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 EnergyStarTM 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.*

EnergyGauge® (Version: FLR1PB v3.22)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000252**

DATE 04/01/2004 PARCEL ID # 20-4S-16-03051-115

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS P.O. BOX 815 LAKE CITY FL 32056

OWNER DALE & DAWN WILLETT PHONE 755-3016

ADDRESS 314 SW CROSS POINTE COURT LAKE CITY FL 32024

CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY BRANFORD HWY, TR ON TAMARACK, TL ON LEGION DR., GO INTO SOUTH POINTE,
TR ON SW ADOBE POINTE LANE, TL ON SW CROSS POINTE COURT, 3RD ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SOUTH POINTE 15

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 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





BAILEY BISHOP & LANE, INC.

Engineers**Surveyors****Planners**

21672

October 17, 2003

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: *Lot 15 SOUTH POINT SUBDIVISION***OWNER:** *Dale Willet*

PROJECT REQUIREMENTS: For protection against water damage, the minimum finish floor elevation of the proposed building shall be **12"** inches above the highest existing ground elevation at the proposed building. The ground around the proposed building shall be graded to direct all runoff around and away from the proposed building.

Ann M. Newland, P.E.

Date: October 17, 2003

COLUMBIA COUNTY, FLORIDA
DEPARTMENT OF BUILDING AND ZONING

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 20-4S-16-03051-115

Building permit No. 000021672

Use Classification SFD, UTILITY

Fire: 68.00

Permit Holder BRYAN ZECHER

Waste: 147.00

Owner of Building DALE & DAWN WILLETT

Total: 215.00

Location: 314 SW CROSS POINTE CT, LAKE CITY, FL

Date: 10/21/2004



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 556 SE BAY AVE

City LA

Phone 752 1702

Site Location Subdivision Crest Pointe

Lot# 15

Block#

Permit# 21672

Address 314 SW Crest Pointe

AREAS TREATED

Print Technician's

Name

Area Treated

Date

Time

Gal.

Main Body

4/27/01 0700

538

Gunn (F254)

Patio/s #

Stoop/s #

Porch/s #

Brick Veneer

Extension Walls

A/C Pad

Walk/s #

Exterior of Foundation

Driveway Apron

Out Building

Tub Trap/s

(Other)

Name of Product Applied DUALS BAIT

105 %

Remarks Exterior not to Grade

Applicator - White • Permit File - Canary • Permit Holder - Pink