

DATE 10/21/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023749

APPLICANT BRYAN ZECHER PHONE 752-8653
ADDRESS P.O. BOX 815 LAKE CITY FL 32056
OWNER JOHN & ELAINE DUNN PHONE 752-8653
ADDRESS 871 SW HILL CREEK DRIVE LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 752-8353
LOCATION OF PROPERTY 41S, TR ON TUSTENUGGEE, TL ON HILL CREEK DRIVE, GO PAST OAK HILL, 5TH LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 177250.00
HEATED FLOOR AREA 3545.00 TOTAL AREA 5183.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB
LAND USE & ZONING A-3 MAX. HEIGHT 28
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. _____

PARCEL ID 05-5S-17-09116-115 SUBDIVISION HILLS AT ROSE CREEK
LOT 15 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES _____

00000856 _____ CBC054575 _____
Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
CULVERT 05-0934-N BK _____ JH _____ 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 2506

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 \$ 890.00 CERTIFICATION FEE \$ 25.91 SURCHARGE FEE \$ 25.91
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$.00 WASTE FEE \$ _____
FLOOD DEVELOPMENT FEE \$ _____ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ 25.00 TOTAL FEE 1041.82

INSPECTORS OFFICE [Signature] CLERKS OFFICE CN

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.

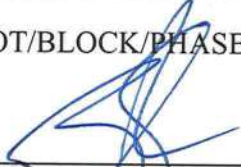
The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000856**

DATE 10/21/2005 PARCEL ID # 05-5S-17-09116-115
APPLICANT BRYAN ZECHER PHONE 752-8653
ADDRESS P.O. BOX 815 LAKE CITY FL 32025
OWNER JOHN & ELAINE DUNN PHONE 752-8653
ADDRESS 871 SW HILL CREEK DRIVE LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 752-8653
LOCATION OF PROPERTY 41S, TR ON TUSTENUGGEE, TL ON HILL CREEK DRIVE, GO PAST OAK HILL,
5TH LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HILLS AT ROSE CREEK 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 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 Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0509-15 Date Received 9/2/05 By JW Permit # 856/23749
 Application Approved by - Zoning Official BLK Date 29.09.05 Plans Examiner OS JTH Date 9-26-05
 Flood Zone X-1 Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments -NOC. - Planned En. - 11/18/05 Plan:

Applicants Name Bryan Zecher Phone 752-8653
 Address P.O. Box 815 Lake City, FL 32056
 Owners Name John & Elaine Dunn Phone _____
 911 Address 871 SW Hill Creek Dr. Lake City, FL 32025
 Contractors Name Bryan Zecher Construction, Inc. Phone 752-8653
 Address P.O. Box 815 Lake City, FL 32056
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Teen Ratto / Mark Disway
 Mortgage Lenders Name & Address Satilla Comm. Bank / 6308 Highway 40E 57 MACY GA 3155
 Circle the correct power company - FL Power & Light Clay Elec. Suwannee Valley Elec. Progressive Energy
 Property ID Number 05-55-17-09116-115 Estimated Cost of Construction \$414,000
 Subdivision Name Hills at Rose Creek Lot 15 Block _____ Unit _____ Phase 1
 Driving Directions US 41 South to Tuscanugee - T/R to Hills at Rose Creek, T/L on Hill Creek Drive - @ end on left
 Type of Construction Frame SFD Number of Existing Dwellings on Property 0
 Total Acreage 5 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 150 Side 190 Side _____ Rear 317
 Total Building Height 28'6" Number of Stories 1 Heated Floor Area 3545 Roof Pitch 8/12
Porches 601 GARAGE 1037 TOTAL 5183

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

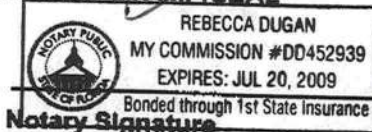
Sworn to (or affirmed) and subscribed before me

this _____ day of _____ 20____.

Personally known _____ or Produced Identification _____

Contractor Signature
Contractors License Number CB054575
Competency Card Number _____

NOTARY STAMP/SEAL



Notary Signature

Tax Folio Number:

State of: **Florida**
County of: **Columbia**

File Number: **05-520**

Inst: 2005020501 Date: 08/23/2005 Time: 14:48
MK DC, P. DeWitt Cason, Columbia County B: 1055 P: 2745

NOTICE OF COMMENCEMENT

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 28, Country Side Estates, a Subdivision, according to the Plat thereof, as recorded in Plat Book 8, Pages 1 and 2, of the Public Records of Columbia County, Florida.
2. General Description of Improvements: Singe Family Dwelling
3. Owner Information:
 - a. Name and Address: Eric J. Dunn and his wife, Elizabeth V. Dunn, 143 SW Cromwell Court, Lake City, FL 32024/5 (78)
 - b. Interest in property: Fee Simple
 - c. Names and address of fee simple title holder (if other than owner):
4. Contractor: Bryan Zecher Construction
5. Surety: N/A
6. Lender: First Federal Savings Bank of Florida, 4705 West U. S. Highway 90, Lake City, Florida 32055
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.
8. In addition to himself, Owner designates the following persons 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 date of recording unless a different date is specified): Augst 22, 2006.

Eric J. Dunn
Eric J. Dunn

Elizabeth V. Dunn
Elizabeth V. Dunn

Sworn to and subscribed before me August 22, 2005 by Eric J. Dunn and his wife, Elizabeth V. Dunn, who is personally known to me or who did provide driver's license as identification.

Gandi Skinner
Notary Public
My Commission Expires: _____

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: August 10, 2005

ENHANCED 9-1-1 ADDRESS:

871 SW HILL CREEK DR (LAKE CITY, FL 32025)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER PARCEL NUMBER: 05-5S-17-09116-115

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

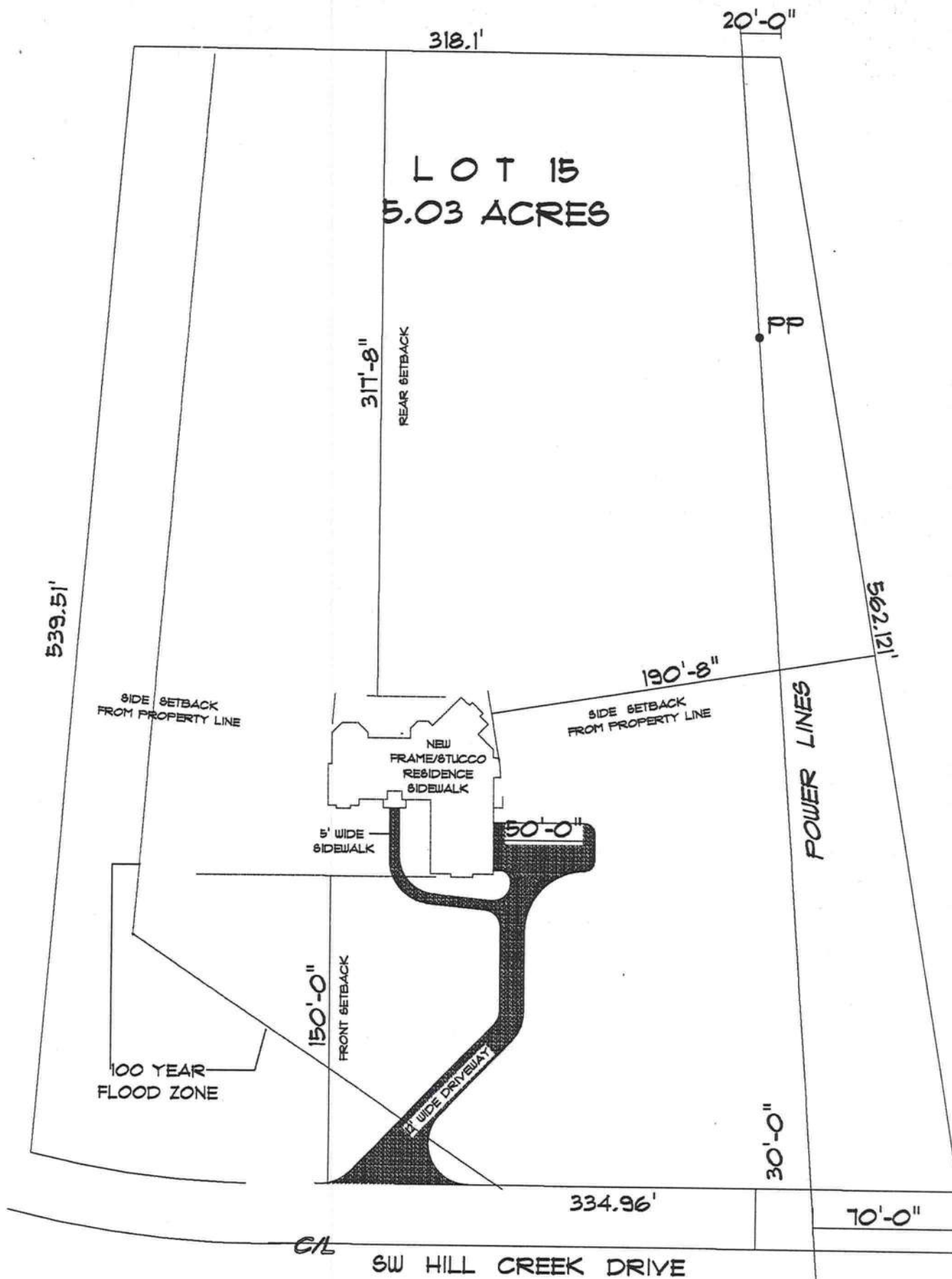
Remarks: LOT 15 HILLS AT ROSE CREEK S/D PHASE 1

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



* SITE PLAN *

SCALE : 1" = 50'

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERSPHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXX~~ NORTH FIRST STREET
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,

A handwritten signature in cursive script, appearing to read "Donald D. Hall".
Donald D. Hall
DDH/jk

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	508084ZecherBryanDunnJohn&Elaine	Builder:	
Address:		Permitting Office:	Columbia
City, State:	, FL	Permit Number:	23749
Owner:	Dunn John & Elaine	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: 81.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	3545 ft²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 81.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft² 535.0 ft²		HSPF: 7.30
b. Default tint, default U-factor	0.0 ft² 0.0 ft²	b. N/A	
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 268.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. Raised Wood, Adjacent	R=19.0, 525.0ft²		EF: 0.89
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 4406.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 318.0 ft²	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, 3426.0 ft²	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, 210.0 ft		
b. N/A			

Glass/Floor Area: 0.15	Total as-built points: 49025	PASS
	Total base points: 50951	

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

PREPARED BY: Ben Sparks

DATE: 8/10/09

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

OWNER/AGENT:

DATE: 8/31/09

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,

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	3545.0	20.04	12787.5	Double, Clear	E	3.0	8.0	21.0	42.06	0.82	720.4			
				Double, Clear	SE	6.4	8.0	20.0	42.75	0.54	459.0			
				Double, Clear	S	20.0	8.0	42.0	35.87	0.44	660.0			
				Double, Clear	SE	14.0	2.0	4.0	42.75	0.38	64.9			
				Double, Clear	SE	14.0	8.0	20.0	42.75	0.41	352.6			
				Double, Clear	NE	99.0	8.0	25.7	29.56	0.44	334.3			
				Double, Clear	E	10.0	8.0	25.7	42.06	0.46	500.0			
				Double, Clear	SE	5.0	8.0	25.7	42.75	0.60	661.9			
				Double, Clear	E	4.0	8.0	20.0	42.06	0.73	610.3			
				Double, Clear	E	1.5	8.0	42.0	42.06	0.96	1691.6			
				Double, Clear	S	1.5	6.0	30.0	35.87	0.86	921.2			
				Double, Clear	SW	1.5	7.0	18.0	40.16	0.92	664.8			
				Double, Clear	SW	1.5	6.0	30.0	40.16	0.89	1066.3			
				Double, Clear	NW	0.0	0.0	49.0	25.97	1.00	1272.7			
				Double, Clear	NW	8.0	8.0	20.0	25.97	0.64	331.7			
				Double, Clear	NW	8.0	2.0	18.0	25.97	0.52	241.0			
				Double, Clear	NW	1.5	7.5	42.0	25.97	0.96	1042.6			
				Double, Clear	NW	1.5	5.0	24.0	25.97	0.89	557.8			
				Double, Clear	NE	1.5	7.0	28.0	29.56	0.94	781.2			
				Double, Clear	NE	0.0	0.0	30.0	29.56	1.00	886.7			
								As-Built Total: 535.0 13821.2						
				WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points			
				Adjacent	318.0	0.70	222.6	Frame, Wood, Exterior	13.0		4406.0	1.50	6609.0	
				Exterior	4406.0	1.70	7490.2	Frame, Wood, Adjacent	13.0		318.0	0.60	190.8	
				Base Total: 4724.0 7712.8				As-Built Total: 4724.0 6799.8						
DOOR TYPES Area X BSPM = Points				Type			Area X SPM = Points							
Adjacent	20.0	2.40	48.0	Exterior Insulated			80.0	4.10	328.0					
Exterior	80.0	6.10	488.0	Adjacent Insulated			20.0	1.60	32.0					
Base Total: 100.0 536.0				As-Built Total: 100.0 360.0										
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points							
Under Attic	3020.0	1.73	5224.6	Under Attic	30.0		3426.0	1.73 X 1.00	5927.0					
Base Total: 3020.0 5224.6				As-Built Total: 3426.0 5927.0										

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BSPM = Points				Type	R-Value	Area X SPM = Points		
Slab	268.0(p)	-37.0	-9916.0	Slab-On-Grade Edge Insulation	0.0	268.0(p)	-41.20	-11041.6
Raised	525.0	-3.99	-2094.8	Raised Wood, Adjacent	19.0	525.0	0.40	210.0
Base Total:		-12010.8		As-Built Total:		793.0		-10831.6
INFILTRATION Area X BSPM = Points				Area X SPM = Points				
		3545.0	10.21			3545.0	10.21	36194.4
Summer Base Points:		50444.6		Summer As-Built Points:		52270.8		
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)				
50444.6	0.4266	21519.7		52270.8	1.000	(1.090 x 1.147 x 0.91)	0.310	1.000 18451.6
				52270.8	1.00	1.138	0.310	1.000 18451.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

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	3545.0	12.74	8129.4	Double, Clear	E	3.0	8.0	21.0	18.79	1.07	424.0			
				Double, Clear	SE	6.4	8.0	20.0	14.71	1.74	512.4			
				Double, Clear	S	20.0	8.0	42.0	13.30	3.61	2016.1			
				Double, Clear	SE	14.0	2.0	4.0	14.71	2.65	155.9			
				Double, Clear	SE	14.0	8.0	20.0	14.71	2.42	710.8			
				Double, Clear	NE	99.0	8.0	25.7	23.57	1.06	642.0			
				Double, Clear	E	10.0	8.0	25.7	18.79	1.35	650.1			
				Double, Clear	SE	5.0	8.0	25.7	14.71	1.53	576.8			
				Double, Clear	E	4.0	8.0	20.0	18.79	1.12	420.9			
				Double, Clear	E	1.5	8.0	42.0	18.79	1.02	805.0			
				Double, Clear	S	1.5	6.0	30.0	13.30	1.12	445.8			
				Double, Clear	SW	1.5	7.0	18.0	16.74	1.04	314.0			
				Double, Clear	SW	1.5	6.0	30.0	16.74	1.06	532.4			
				Double, Clear	NW	0.0	0.0	49.0	24.30	1.00	1190.5			
				Double, Clear	NW	8.0	8.0	20.0	24.30	1.02	498.0			
				Double, Clear	NW	8.0	2.0	18.0	24.30	1.04	453.1			
				Double, Clear	NW	1.5	7.5	42.0	24.30	1.00	1021.7			
				Double, Clear	NW	1.5	5.0	24.0	24.30	1.01	586.2			
				Double, Clear	NE	1.5	7.0	28.0	23.57	1.00	662.4			
				Double, Clear	NE	0.0	0.0	30.0	23.57	1.00	707.0			
				As-Built Total:							535.0	13325.1		
				WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points			
				Adjacent	318.0	3.60	1144.8	Frame, Wood, Exterior	13.0		4406.0	3.40	14980.4	
Exterior	4406.0	3.70	16302.2	Frame, Wood, Adjacent	13.0		318.0	3.30	1049.4					
Base Total: 4724.0 17447.0				As-Built Total:		4724.0		16029.8						
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points									
Adjacent	20.0	11.50	230.0	Exterior Insulated			80.0	8.40	672.0					
Exterior	80.0	12.30	984.0	Adjacent Insulated			20.0	8.00	160.0					
Base Total: 100.0 1214.0				As-Built Total:		100.0		832.0						
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points							
Under Attic	3020.0	2.05	6191.0	Under Attic	30.0		3426.0	2.05 X 1.00	7023.3					
Base Total: 3020.0 6191.0				As-Built Total:		3426.0		7023.3						

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X WPM = Points		
Slab	268.0(p)	8.9	2385.2	Slab-On-Grade Edge Insulation	0.0	268.0(p)	18.80	5038.4
Raised	525.0	0.96	504.0	Raised Wood, Adjacent	19.0	525.0	2.20	1155.0
Base Total:			2889.2	As-Built Total:		793.0	6193.4	
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
			3545.0 -0.59 -2091.5					
Winter Base Points:			33779.0	Winter As-Built Points: 41312.0				
Total Winter Points	X System Multiplier	= Heating Points		Total Component	X Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier = Heating Points
				(DM x DSM x AHU)				
33779.0	0.6274	21193.0		41312.0	1.000	(1.069 x 1.169 x 0.93)	0.467	1.000 22427.6
				41312.0	1.00	1.162	0.467	1.000 22427.6

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,

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* = 83.3

The higher the score, the more efficient the home.

Dunn John & Elaine, , , FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 81.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	3545 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 535.0 ft ²	a. Electric Heat Pump	Cap: 81.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.30
c. Labeled U-factor or SHGC	0.0 ft ² 0.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 268.0(p) ft		
b. Raised Wood, Adjacent	R=19.0, 525.0ft ²	14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 4406.0 ft ²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 318.0 ft ²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 3426.0 ft ²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 210.0 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 (Energy Gauge Version: FLR2PB v3.4)

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2001
ONE (1) AND TWO (2) FAMILY DWELLINGS
ALL REQUIREMENTS ARE SUBJECT TO CHANGE
 EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

<u>Applicant</u>	<u>Plans Examiner</u>
<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
 Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.

Site Plan including:

- a) Dimensions of lot
- b) Dimensions of building set backs
- c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
- d) Provide a full legal description of property.

Wind-load Engineering Summary, calculations and any details required

- a) Plans or specifications must state compliance with FBC Section 1606
- b) The following information must be shown as per section 1606.1.7 FBC
 - a. Basic wind speed (MPH)
 - b. Wind importance factor (I) and building category
 - c. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
 - d. The applicable internal pressure coefficient
 - e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not speciffally designed by the registered design professional

Elevations including:

- a) All sides
- b) Roof pitch
- c) Overhang dimensions and detail with attic ventilation
- d) Location, size and height above roof of chimneys
- e) Location and size of skylights
- f) Building height
- e) Number of stories

+ BONUS ROOM

c. Crawl space (if applicable)

b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termiticide or alternative method)
11. Slab on grade
 - a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

- a) Manual J sizing equipment or equivalent computation
- b) Exhaust fans in bathroom

Energy Calculations (dimensions shall match plans)

Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

Notice Of Commencement

Private Potable Water

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

-1 1/2 hrs

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit.
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is \$10.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (\$5.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$25.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 758-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE - TIME WILL NOT ALLOW THIS - PLEASE DO NOT ASK

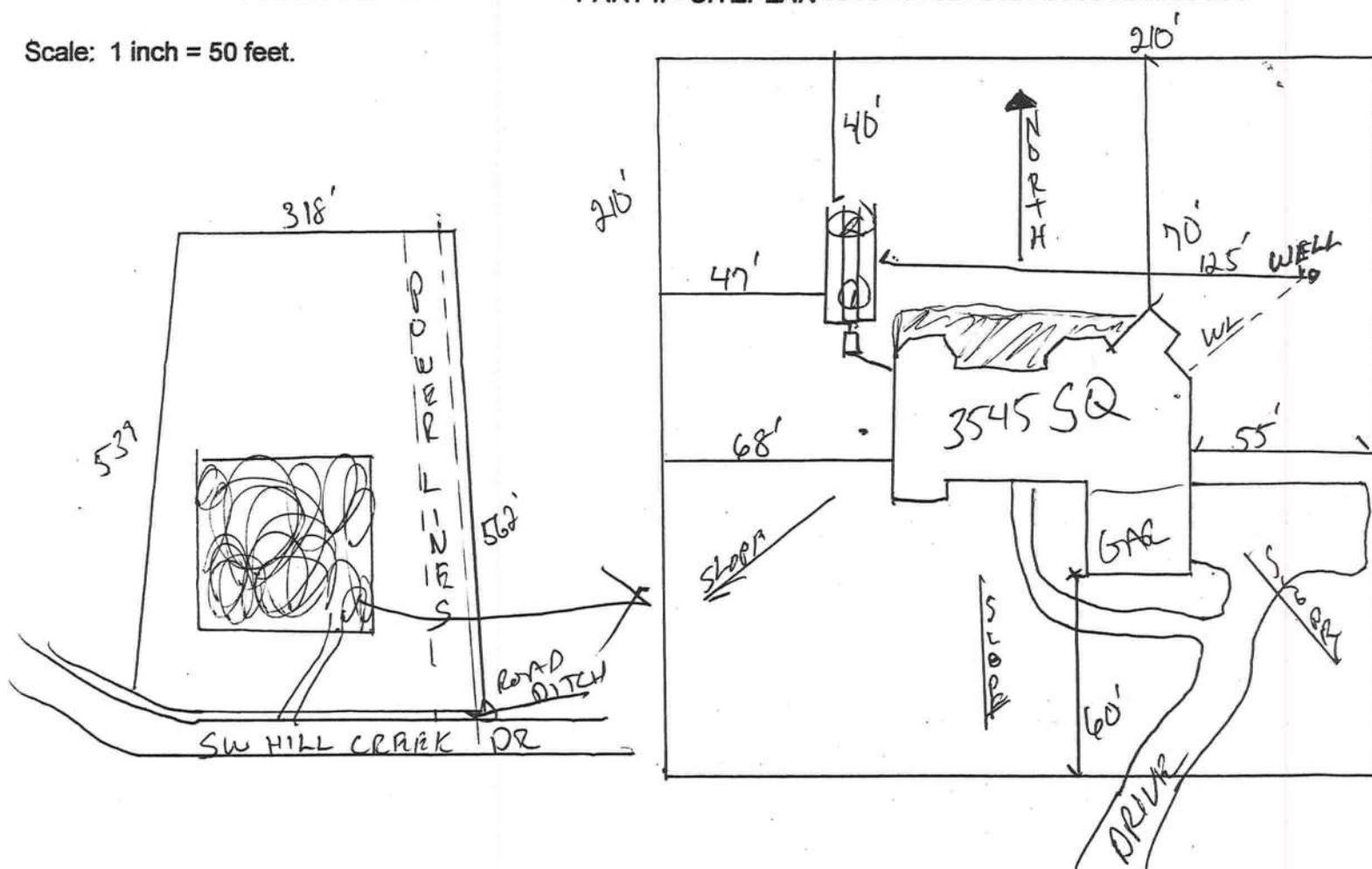
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Dunn, John

Permit Application Number 05-0934N

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes:

1025 Acres

Site Plan submitted by:

Plan Approved

By

Not Approved

MASTER CONTRACTOR

Date 9-13-25

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

COLUMBIA COUNTY OFFICE OF 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 05-5S-17-09116-115

Building permit No. 000023749

Use Classification SFD, UTILITY

Fire: 5.92

Permit Holder BRYAN ZECHER

Waste: 12.25

Owner of Building JOHN & ELAINE DUNN

Total: 18.17

Location: 871 SW HILL CREEK DRIVE, LAKE CITY, FL

Date: 09/19/2006

Harry Dickel

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

11825

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

Address: 304A Ave

City: CC

Phone: 752-1703

Site Location: Subdivision Hills @ Rose Creek

Lot # 15 Block# 23145

Address 8715W Hill Creek Dr

Permit #

Product used

☐ Premise

Imidacloprid

% Concentration
0.1%

☐ Termidor

Fipronil

0.12%

☒ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☐ Soil

☒ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Dwelling

3183

1585

8

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 _____.

2-22-06

0830

1254

Date

Time

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©