

DATE 06/22/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023309

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS PO BOX 815 LAKE CITY FL 32056

OWNER JOHN & JANET DOW PHONE 752-9981

ADDRESS 394 SW LEGACY GLN LAKE CITY FL 32025

CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY 47 S, R LEGACY GLN, FOLLOW ROAD INTO HERITAGE S/D, TO
THE END OF THE CUL-DE-SAC

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 132900.00

HEATED FLOOR AREA 2658.00 TOTAL AREA 4718.00 HEIGHT 24.11 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB

LAND USE & ZONING RSF-1 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO. _____

PARCEL ID 18-4S-17-08466-016 SUBDIVISION HERITAGE HILLS

LOT 6 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES .75

000000708 Y CBC054575

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

PERMIT 05-0656-N BK N

Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____

Approved for Issuance _____ New Resident _____

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD

NOC ON FILE

Check # or Cash 22293

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 \$ 665.00 CERTIFICATION FEE \$ 23.59 SURCHARGE FEE \$ 23.59

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

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 762.18

INSPECTORS OFFICE [Signature] CLERKS OFFICE [Signature]

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0506-20 Date Received 6/8/05 By GF Permit # 708/23309
 Application Approved by - Zoning Official BZK Date 21.06.05 Plans Examiner OK JTH Date 6-17-05
 Flood Zone Xp-1A Development Permit N/A Zoning RSF-1 Land Use Plan Map Category RES.U.L.Dev.
 Comments 22291 + 22292
~~SH needed~~ ~~AD needed~~

Applicants Name Bryan Zecher Phone 752-8653
 Address P.O. Box 815, Lake City, FL 32056
 Owners Name John + Janet Dow Phone 752-9981
 911 Address 394 SW Legacy Gln 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 N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Teena Ruffo / mark Disasway Lake City, FL
 Mortgage Lenders Name & Address N/A
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 18-45-17-08466-016 Estimated Cost of Construction \$216,500.00
 Subdivision Name Heritage Hills Lot 6 Block Unit Phase
 Driving Directions Take 47 So. about 2 miles. Turn Right on SW Legacy gln. Follow road into Heritage Subdivision. Job site is at end of cul-de-sac
 Type of Construction Frame SFD Number of Existing Dwellings on Property 0
 Total Acreage .75 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 50' Side 46'3" Side 25' Rear 50'
 Total Building Height 24' 10 1/2 Number of Stories 1 Heated Floor Area 2658 Roof Pitch 8/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

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 8th day of June 20 05.
 Personally known ✓ or Produced Identification



Contractor Signature
 Contractor's License Number CB054575
 Competency Card Number
 NOTARY SEAL
 MY COMMISSION # DD 333586
 EXPIRES: AUG 26, 2008
 Bonded This Notary Public Underwritten

Notary Signature

ADVISED 6-21-05 CTW

COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 1787 * Lake City, FL 32056-2949
PHONE: (386) 752-1125 * 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: June 3, 2005

ENHANCED 9-1-1 ADDRESS:

394 SW LEGACY GLN (LAKE CITY, FL 32025)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: 98B

PROPERTY APPRAISER PARCEL NUMBER: 18-4S-17-08466-016

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

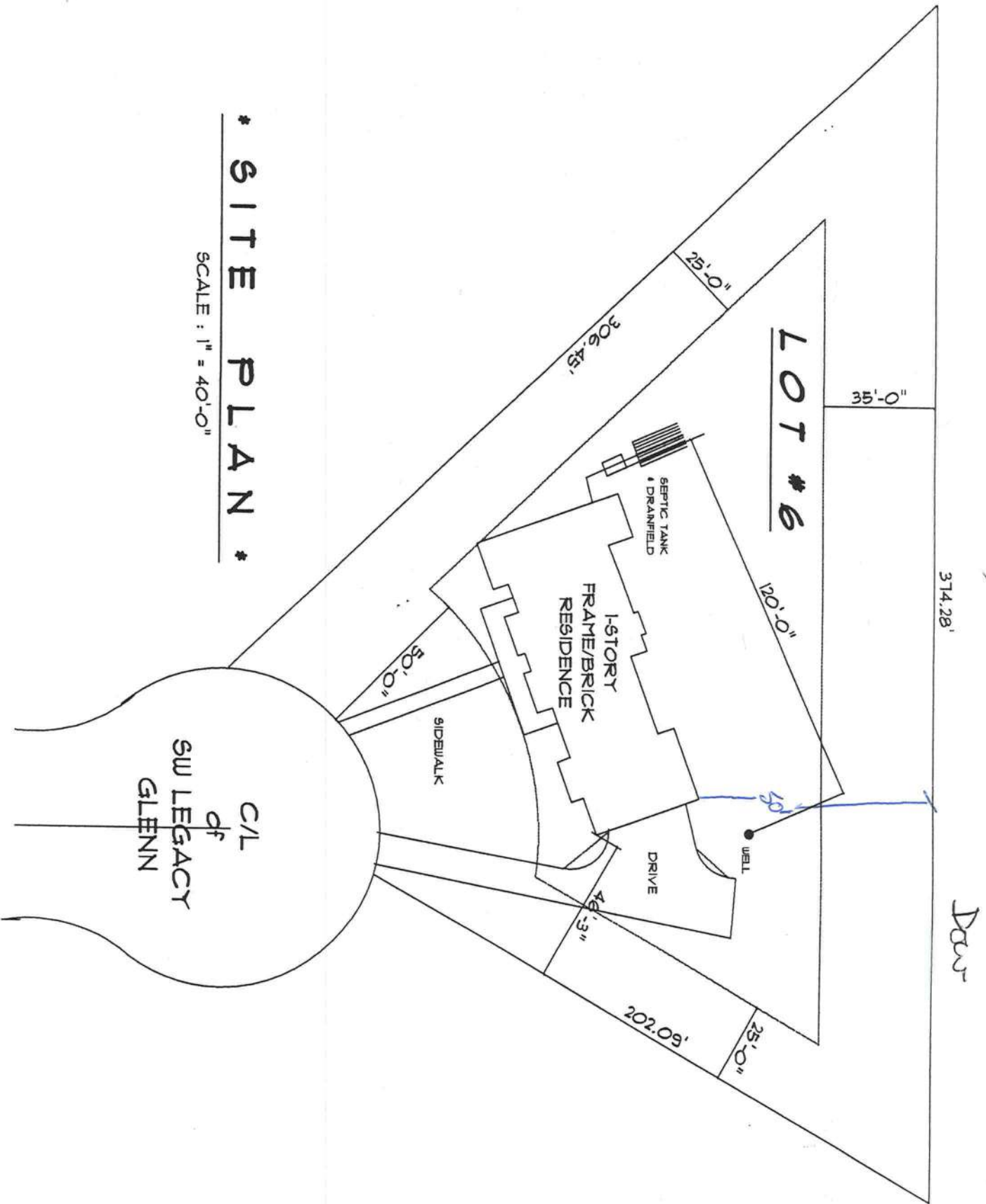
Remarks: LOT 6, HERITAGE HILLS, S/D

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

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

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED



*** SITE PLAN ***

SCALE : 1" = 40'-0"

C/L
df
SW LEGACY
GLENN

18-4S-17-08466-016

LOT 6 HERITAGE HILLS S/D WD 1041-2997.				DOW JOHN V & JANET A 542 SW BRODERICK				18-4S-17-08466-016				Columbia Cou							
LAKE CITY				FL 32025				PRINTED 5/02/2005 8:40 APPR 8/04/2004 CM											
USE		AE?		HTD AREA	.000	INDEX	18417.00	NBHD		PROP USE	000								
MOD	BATH			EFF AREA		E-RATE	.000	INDX		STR	18- 4S-17E								
EXW	FIXT			RCN				AYB		MKT AREA	01								
%	BDRM			%GOOD		BLDG VAL		EYB		(PUD1									
RSTR	RMS											AC	1.010						
RCVR	UNTS			FIELD CK:								NTCD							
%	C-W%			LOC:								APPR CD							
INT	HGHT											CNDO							
%	PMTR											SUBD							
FLR	STYS											BLK							
%	ECON											LOT							
HTTP	FUNC											MAP#	98-B						
A/C	SPCD																		
QUAL	DEPR											TXDT	002						
FNDN	UD-1											----- BLDG TRA							
SIZE	UD-2																		
CEIL	UD-3																		
ARCH	UD-4																		
FRME	UD-5																		
KTCH	UD-6																		
WNDO	UD-7																		
CLAS	UD-8																		
OCC	UD-9																		
COND	%																		
SUB	A-AREA %	E-AREA	SUB VALUE													----- PERMIT:			
																NUMBER	DESC		
												----- SALE							
												BOOK	PAGE			DATE			
												1041	2997			2/11/200			
												GRANTOR WAYNE T & GOLDI							
												GRANTEE JOHN V & JANET							
												GRANTOR							
												GRANTEE							
TOTAL																			
-----EXTRA FEATURES-----																			
AE	BN	CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ	UT PR				

LAND DESC				ZONE	ROAD	{UD1	{UD3	FRONT	DEPTH	FIELD CK:									
AE CODE				TOPO	UTIL	{UD2	{UD4	BACK	DT	ADJUSTMENTS									
Y 000000 VAC RES				RSF-1	0007					1.00	1.00	1.00	1.00	1.000	LT 30000.000 30000.0				
				0002															
2005																			

Return to:
John V. Dow
Lake City, Florida
This instrument prepared by:
WAYNE HUDSON
Lake City, Florida

Inst:2005007356 Date:03/31/2005 Time:09:49
Doc Stamp-Deed : 210.00
mk DC,P.Dewitt Cason,Columbia County B:1041 P:2997

Property Appraiser Parcel Identification:
18-45-17-08466-014
Grantee (s) SS#: (s)

SPACE ABOVE THIS LINE FOR PROCESSING DATA 11 -- SPACE ABOVE THIS LINE FOR RECORDING DATA
This Warranty Deed, made the 11 day of February, 2005, by WAYNE T. HUDSON and GOLDIE K. HUDSON, his wife, hereinafter called the Grantor, to JOHN V. DOW and JANET A DOW, his wife, as joint tenants with rights of survivorship whose post office address is 542 SW Broderick, Lake City, Florida 320 25 called the Grantee.

(Wherever used herein the terms "Grantor and "Grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth, That the Grantor, for and in consideration of the sum of \$ 10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee all that certain land, situate in COLUMBIA County, State of FLORIDA, viz:

Lot No. 6 of Heritage Hills in Section 18, Township 4 South, Range 17 East, Columbia
County, Florida, as described in Plat Book 7, Page 143 of the Public Records of Columbia
County, Florida.

***This is not the homesteaded property of the Grantors.

Together, with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And, the Grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing up to December 31, 2003.

In Witness Whereof, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

Witness Signature (as to first Grantor)
E. E. ALBURY JR

Printed Name

Witness Signature (as to first Grantor)
PATRICIA A. ALBURY

Printed Name

Witness Signature (as to Co-Grantor, if any)
E. E. ALBURY JR

Printed Name

Witness Signature (as to Co-Grantor) P. A. ALBURY
State of FLORIDA

County Of COLUMBIA: I hereby Certify that on this day, before me, an officer duly authorized to administer oaths and take acknowledgments, personally appeared WAYNE T. HUDSON & GOLDIE K HUDSON known to me to be the person described in and who executed the foregoing instrument, who acknowledged before me that THEY executed the same, and an oath was not taken. (Check one:) Said person(s) is/are personally known to me. ☐ Said person(s) provided the following type of identification:
(1) Personally known, AND (2) Personally known

Witness my hand and official seal in the County and State last aforesaid this 11 day of February, 2005 A.D.



PATRICIA A. ALBURY
MY COMMISSION # DD 215503
EXPIRES: September 25, 2007
Bonded Thru Budget Notary Services

Notary Signature
Printed Name:

Wayne T. Hudson
Grantor Signature -WAYNE T. HUDSON

Printed Name
BOX 2273, LAKE CITY, FL 32056
Post Office Address

Goldie K. Hudson
Go-Grantor Signature. (GOLDIE K. HUDSON)

Printed Name

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

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

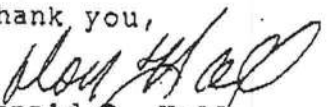
June 12, 2002

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,


Donald D. Hall
DDH/jk

NOV. 2, 2004 11:50AM EST

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 6, Heritage ~~Estates~~ Hills S/D
2. General Description of Improvement: New Home
3. Owner Information:
- a. Name and Address: John & Janet Dow
542 SW Broderick Dr, Lake City, FL 32025
- b. Interest in Property: Fee Simple
- c. Name and Address of Fee Simple Titleholder (if other than owner): —
4. Contractor (name and address): Bryan Zecher Construction, Inc.
PO Box 815 Lake City, FL 32056
5. Surety:
- a. Name and Address: — Inst: 2005012783 Date: 05/31/2005 Time: 13:13
- b. Amount of Bond: 2M DC, P. DeWitt Cason, Columbia County B: 1047 P: 1676
6. Lender (name and address): —
7. Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Florida Statutes 713.13(1)(a)(7): N/A
8. In addition to himself, owner designates: N/A
- to receive a copy of the Lessor's Notice as provided in Florida Statutes 713.13(1)(b).
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified): —

Type Owner Name: Janet A. Dow

Sworn to and subscribed before me this 31st day of May, 2005

Personally Known ✓
Produced ID _____
Did/Did Not Take an Oath _____

Type Notary's Name Susan A. Garber
Notary Public, State of Florida
Commission Expiry & Number:

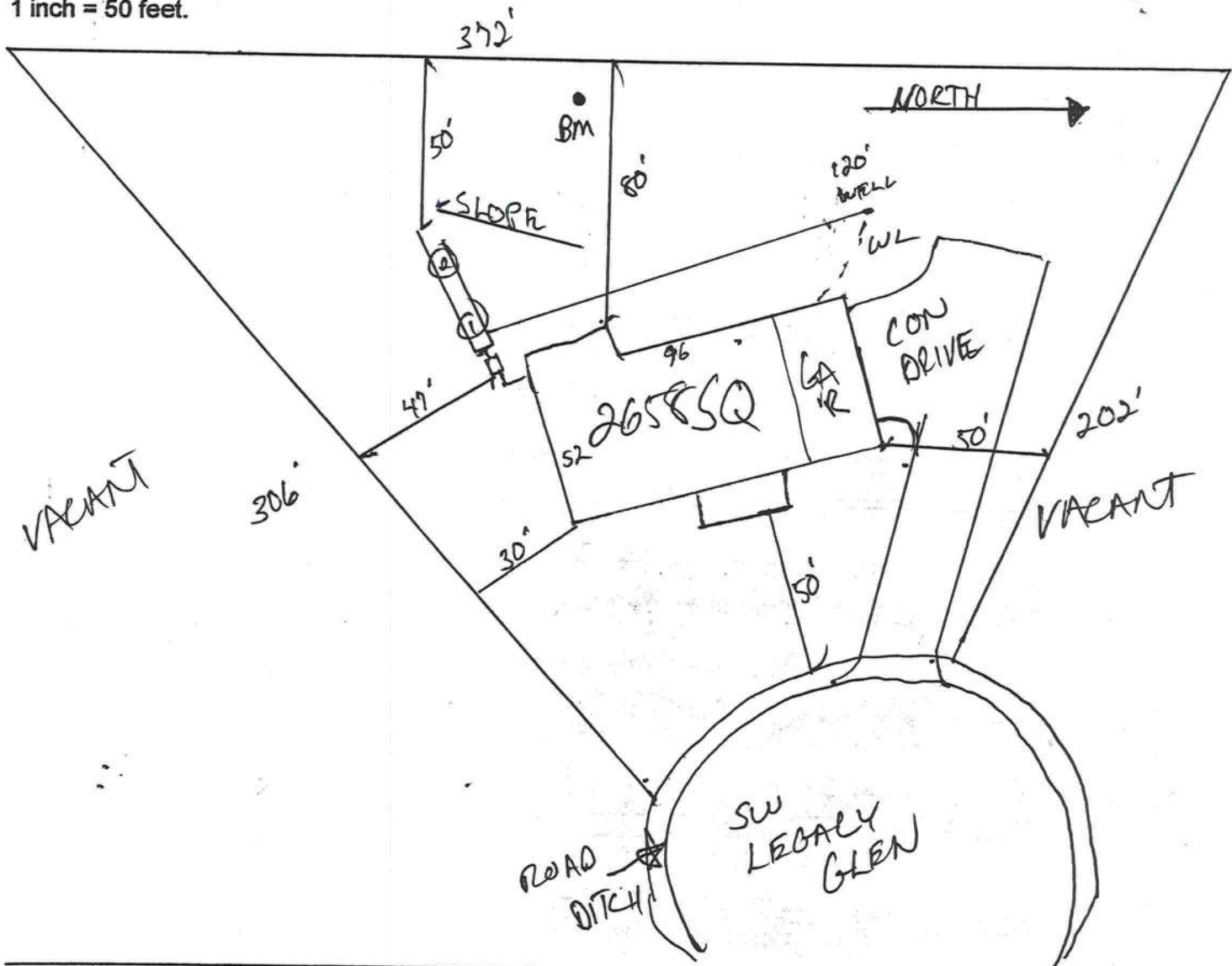
OFFICIAL NOTARY SEAL
SUSANA GARBER
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. DD043861
MY COMMISSION EXP. AUG 7, 2005

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

Permit Application Number 05-0656N

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

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rock D F
Plan Approved ☒ Not Approved ☐
By Mr. J M Calver 6-17-05 Date JUN 10 2005
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	505316ZecherBryanDowJohn&Janet	Builder:	Bryan Zecher
Address:	Lot: 6, Sub: Heritage, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL	Permit Number:	23309
Owner:	Dow John & Janet	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: 51.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2658 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 333.0 ft²	a. Electric Heat Pump	Cap: 51.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.20
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, 253.0(p) ft		
b. N/A		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, 1673.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 243.0 ft²	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, 3399.0 ft²	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, 205.0 ft		
b. N/A			

Glass/Floor Area: 0.13

Total as-built points: 37968
Total base points: 38422

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	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.
PREPARED BY: Ben Sparks	
DATE: 6/6/05 [Signature]	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.	
OWNER/AGENT: [Signature]	
DATE: 6/8/05 [Signature]	BUILDING OFFICIAL: _____
	DATE: _____

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Heritage, Plat: , Lake City, 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	2658.0	20.04	9587.9	Double, Clear	W	1.5	8.0	72.0	38.52	0.96	2657.5				
				Double, Clear	W	5.0	7.0	10.0	38.52	0.62	237.2				
				Double, Clear	W	5.0	8.0	36.0	38.52	0.66	913.7				
				Double, Clear	W	5.0	9.0	20.0	38.52	0.70	536.1				
				Double, Clear	W	8.0	9.0	10.0	38.52	0.56	214.6				
				Double, Clear	E	1.5	5.0	12.0	42.06	0.87	441.4				
				Double, Clear	W	1.5	5.0	6.0	38.52	0.88	202.4				
				Double, Clear	E	6.0	8.0	72.0	42.06	0.59	1795.9				
				Double, Clear	E	8.5	9.0	14.0	42.06	0.53	313.1				
				Double, Clear	E	8.5	3.0	3.0	42.06	0.36	45.0				
				Double, Clear	E	1.5	5.0	6.0	42.06	0.87	220.7				
				Double, Clear	E	0.0	0.0	15.0	42.06	1.00	631.0				
				Double, Clear	S	0.0	0.0	15.0	35.87	1.00	538.0				
				Double, Clear	S	0.0	0.0	16.0	35.87	1.00	573.9				
				Double, Clear	E	0.0	0.0	18.0	42.06	1.00	757.1				
				Double, Clear	E	0.0	0.0	8.0	42.06	1.00	336.5				
				As-Built Total:								333.0	10414.2		
				WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
				Adjacent	243.0	0.70	170.1	Frame, Wood, Exterior	13.0		1673.0	1.50	2509.5		
Exterior	1673.0	1.70	2844.1	Frame, Wood, Adjacent	13.0		243.0	0.60	145.8						
Base Total: 1916.0 3014.2				As-Built Total: 1916.0 2655.3											
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points											
Adjacent	0.0	0.00	0.0	Exterior Insulated			40.0	4.10	164.0						
Exterior	40.0	6.10	244.0												
Base Total: 40.0 244.0				As-Built Total: 40.0 164.0											
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points											
Under Attic	2658.0	1.73	4598.3	Under Attic	30.0		3399.0	1.73 X 1.00	5880.3						
Base Total: 2658.0 4598.3				As-Built Total: 3399.0 5880.3											
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points											
Slab	253.0(p)	-37.0	-9361.0	Slab-On-Grade Edge Insulation	0.0		253.0(p)	-41.20	-10423.6						
Raised	0.0	0.00	0.0												
Base Total: -9361.0				As-Built Total: 253.0 -10423.6											

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Heritage, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BSPM = Points				Area X SPM = Points					
2658.0 10.21 27138.2				2658.0 10.21 27138.2					
Summer Base Points: 35221.7				Summer As-Built Points: 35828.3					
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)					
35221.7 0.4266 15025.6				35828.3 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 13912.2 35828.3 1.00 1.138 0.341 1.000 13912.2					

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Heritage, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt			Area X WPM X WOF = Points					
.18	2658.0	12.74	6095.3	Double, Clear	W	1.5	8.0	72.0	20.73	1.01	1509.0		
				Double, Clear	W	5.0	7.0	10.0	20.73	1.13	234.0		
				Double, Clear	W	5.0	8.0	36.0	20.73	1.11	829.3		
				Double, Clear	W	5.0	9.0	20.0	20.73	1.10	454.6		
				Double, Clear	W	8.0	9.0	10.0	20.73	1.15	239.3		
				Double, Clear	E	1.5	5.0	12.0	18.79	1.05	236.8		
				Double, Clear	W	1.5	5.0	6.0	20.73	1.03	128.7		
				Double, Clear	E	6.0	8.0	72.0	18.79	1.21	1639.1		
				Double, Clear	E	8.5	9.0	14.0	18.79	1.27	334.3		
				Double, Clear	E	8.5	3.0	3.0	18.79	1.51	85.0		
				Double, Clear	E	1.5	5.0	6.0	18.79	1.05	118.4		
				Double, Clear	E	0.0	0.0	15.0	18.79	1.00	281.9		
				Double, Clear	S	0.0	0.0	15.0	13.30	1.00	199.4		
				Double, Clear	S	0.0	0.0	16.0	13.30	1.00	212.7		
				Double, Clear	E	0.0	0.0	18.0	18.79	1.00	338.3		
				Double, Clear	E	0.0	0.0	8.0	18.79	1.00	150.3		
				As-Built Total:							333.0	6991.1	
				WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points		
Adjacent	243.0	3.60	874.8	Frame, Wood, Exterior	13.0		1673.0	3.40	5688.2				
Exterior	1673.0	3.70	6190.1	Frame, Wood, Adjacent	13.0		243.0	3.30	801.9				
Base Total: 1916.0 7064.9				As-Built Total:		1916.0		6490.1					
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points								
Adjacent	0.0	0.00	0.0	Exterior Insulated			40.0	8.40	336.0				
Exterior	40.0	12.30	492.0										
Base Total: 40.0 492.0				As-Built Total:		40.0		336.0					
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points						
Under Attic	2658.0	2.05	5448.9	Under Attic	30.0		3399.0	2.05 X 1.00	6967.9				
Base Total: 2658.0 5448.9				As-Built Total:		3399.0		6967.9					
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points						
Slab	253.0(p)	8.9	2251.7	Slab-On-Grade Edge Insulation	0.0		253.0(p)	18.80	4756.4				
Raised	0.0	0.00	0.0										
Base Total: 2251.7				As-Built Total:		253.0		4756.4					

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Heritage, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BWPM = Points				Area X WPM = Points					
2658.0 -0.59 -1568.2				2658.0 -0.59 -1568.2					
Winter Base Points: 19784.6				Winter As-Built Points: 23973.3					
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)					
19784.6 0.6274 12412.9				23973.3 1.000 (1.069 x 1.169 x 0.93) 0.474 1.000 13195.5 23973.3 1.00 1.162 0.474 1.000 13195.5					

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Heritage, Plat: , Lake City, FL,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Total	Volume		Bedrooms		Ratio	Multiplier
Bedrooms										= Total
4		2746.00		10984.0	40.0	0.89	4		1.00	2715.15
					As-Built Total:					10860.6

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Hot Water	=	Total	
Points		Points		Points		Points	
15026		12413		10984		38422	

Cooling	+	Heating	+	Hot Water	=	Total	
Points		Points		Points		Points	
13912		13195		10861		37968	

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Heritage, Plat: , Lake City, 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* = 82.9

The higher the score, the more efficient the home.

Dow John & Janet, Lot: 6, Sub: Heritage, Plat: , Lake City, FL,

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 4
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 2658 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 333.0 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, 253.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1673.0 ft²
b. Frame, Wood, Adjacent R=13.0, 243.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 3399.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 205.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 51.0 kBtu/hr SEER: 10.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 51.0 kBtu/hr HSPF: 7.20
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.89
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: 6/8/05
Address of New Home: 394 Sw Legacy Gln City/FL Zip: Lake City, FL 32025



*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 Energy Gauge (Version: FLR2PB v3.4)

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000000708**

DATE: 06/22/2005 BUILDING PERMIT NO. 23309

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS PO BOX 815 LAKE CITY FL 32056

OWNER JOHN & JANET DOW PHONE 752-9981

ADDRESS 394 SW LEGACY GLN LAKE CITY FL 32025

CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY 47 S, R LEGACY GLN, FOLLOW INTO HERITAGE S/D, AT THE
END OF THE CUL-DE-SAC

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HERITAGE HILLS 6

PARCEL ID # 18-4S-17-08466-016

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: HERITAGE S/D is PRIVATE LEGACY IS NOT A
COUNTY ROAD

SIGNED: [Signature] DATE: 6/28/05

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 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 18-4S-17-08466-016

Building permit No. 000023309

Use Classification SFD, UTILITY

Fire: 41.44

Permit Holder BRYAN ZECHER

Waste: 85.75

Owner of Building JOHN & JANET DOW

Total: 127.19

Location: 394 SW LEGACY GLEN(HERITAGE HILLS, LOT 6)

Date: 03/23/2006



[Signature]
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

11727

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

Address: 1844 Ave

City: LC Phone: 7521703

Site Location: Subdivision

Lot # 6 Block # 23309

Address: 394 SW Legacy Cir

Product used Active Ingredient % Concentration

☐ Dursban TC Chlorpyrifos 0.5%

☐ Terminor Fipronil 0.06%

☒ Bora Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: ☐ Soil ☒ Wood

Area Treated Dwelling Square feet 4218 Linear feet 1025 Gallons Applied 10

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 _____.

Date 11-23-05 Time 1530 Print Technician's Name F254 Gump

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink