

## Columbia County Building Permit Application

Revised 9-23-04

Office Use Only Application # 0661-82 Date Received 1/31/06 By G Permit # 1020/24266  
 Application Approved by - Zoning Official BLK Date 3-2-06 Plans Examiner DKJTH Date 2-15-06  
 Flood Zone X Per Plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low D.E.  
 Comments Complies with Resolution 2005R-26  
Set / NOC

Applicants Name WOLF SCHROM (cell: 813-786-0730) Phone 386-364-4793  
 Address PO BOX 656, LIVE OAK, FL 32064  
 Owners Name BAUTHUS INC VERONICA BIRD Phone 386-364-4793  
 11 Address 528 SW DEANNA ROAD, LAKE CITY  
 Contractors Name BAUTHUS INC WOLF SCHROM Phone 386-364-4793  
 Address PO BOX 656, LIVE OAK, FL 32064  
 Fee Simple Owner Name & Address VERONICA BIRD  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address MARK DISOSWAY, PO BOX 868, L.C. FL 32064  
 Mortgage Lenders Name & Address N/A

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
 Property ID Number 07-45-17-08106-236 Estimated Cost of Construction 65,000  
 Subdivision Name HOLLY BROOK Lot 6 Block B Unit  Phase   
 Driving Directions FROM BASCOM NORRIS TURN WEST ON DEANNA Rd. LOT 6 IS ON RIGHT (SEE "BAUTHUS INC" SIGN)

Type of Construction RESID. HOUSE Number of Existing Dwellings on Property 0  
 Total Acreage 0.15 Lot Size 147285 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dri  
 Actual Distance of Structure from Property Lines - Front 30' Side 108' Side 75' Rear 54'  
 Total Building Height 25' Number of Stories 2 Heated Floor Area 1396 Roof Pitch 4/12  
PORCHES 131 GARAGE 269 TOTAL 1797

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) [Signature]

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 24 day of Jan 20 06

Personally known ✓ or Produced Identification



CRISTA THOMAS  
Notary Public, State of Florida  
My comm. expires Feb. 14, 2010  
No. DD 493925

Contractor Signature [Signature]

Contractors License Number GC #47190

Competency Card Number

NOTARY STAMP/SEAL

[Signature]

Notary Signature

MAY 29.07

~~STATEMENT~~

~~PLEASE EXTRACT~~

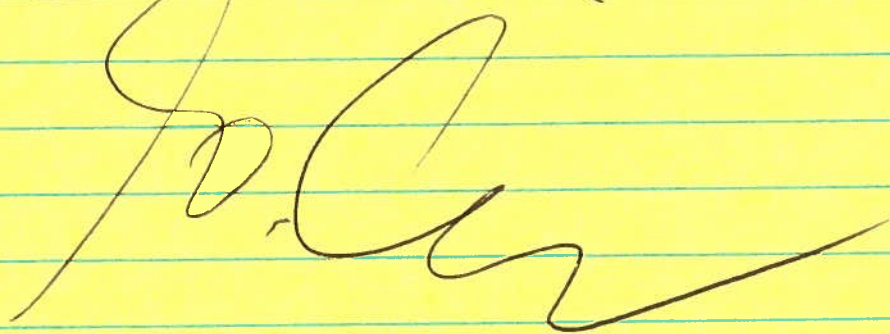
~~PERMIT~~ FOR # 24266

LOT #6, HOLLY BROOK

REASON: DID NOT START  
FRAMING YET BECAUSE  
OF SLOW SALES.

BAUTHUS INC

WOLF SCHROEDER





Prepared by:  
Michael H. Harrell  
Abstract & Title Services, Inc.  
111 East Howard Street  
Live Oak, Florida 32064

ATS# 15148

Inst: 2005016820 Date: 07/15/2005 Time: 15:22  
Loc Stamp-Deed : 140.00  
DC, P. DeWitt Cason, Columbia County B:1051 P:2862

## Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 11th day of July, 2005, Daniel Crapps, A Married Man and Donald Dix, A Married Man, hereinafter called the grantor, to Bauhus Inc., A Florida Corporation, whose post office address is: 14895 US 129, Live Oak, FL 32060 hereinafter 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 corporation)

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, Florida, viz: Parcel ID# R08106231 and 232

**Lots 1 and 2, Block B of Holly Brook Subdivision, according to the plat thereof, as recorded in Plat Book 6, Page 109, Public Records of Columbia County, Florida.**

**The above-described property does not constitute the Homestead of the Grantor, nor any member of the Grantor's Family.**

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

TO HAVE AND TO HOLD, the same in fee simple forever.

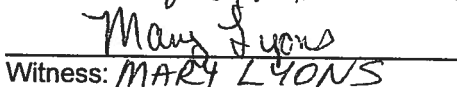
AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

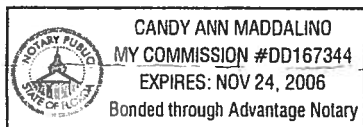
  
Witness: CANDY MADDALINO

  
Daniel Crapps

  
Witness: MARY LYONS

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 11th day of July, 2005 by DANIEL CRAPPS, A MARRIED MAN personally known to me or, if not personally known to me, who produced Driver's License No. \_\_\_\_\_ for identification and who did not take an oath.



  
Notary Public

(Notary Seal)

Traci Dix  
Witness: TRACI DIX

David W. Dix  
Witness: DAVID W. DIX

Donald Dix  
Donald Dix

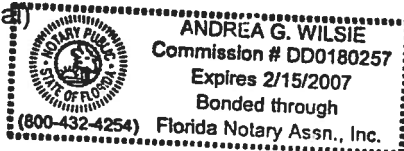
STATE OF FLORIDA

COUNTY OF Duval

The foregoing instrument was acknowledged before me this 13 th day of July, 2005 by Donald Dix, A MARRIED MAN personally known to me or, if not personally known to me, who produced Driver's License No. \_\_\_\_\_ for identification and who did not take an oath.

Andrea G. Wilsie  
Notary Public

(Notary Seal)



Inst:2005016820 Date:07/15/2005 Time:15:22  
Loc Stamp-Deed : 140.00  
DC,P.Dewitt Cason,Columbia County B:1051 P:2863

Prepared by:  
Michael H. Harrell  
Abstract & Title Services, Inc.  
111 East Howard Street  
Live Oak, Florida 32064

ATS# 14899

## Warranty Deed

Individual to Individual

Inst:2005016819 Date:07/15/2005 Time:15:18  
Loc Stamp-Deed : 210.00  
MK DC, P. DeWitt Cason, Columbia County B:1051 P:2860

THIS WARRANTY DEED made the 11th day of July, 2005, Daniel Crapps, A Married Man and Donald Dix, A Married Man, hereinafter called the grantor, to Veronica Baird whose post office address is: PO Box 656, Live Oak, FL 32064 hereinafter 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 corporation)

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, Florida, viz: Parcel ID# R08106234-236

**Lots 4,5, and 6, Block B, of Holly Brook Subdivision, according to the plat thereof, as recorded in Plat Book 6, Page 109, Public Records of Columbia County, Florida.**

**The above-described property does not constitute the homestead of the Grantor nor any member of the Grantor's Family.**

TOGETHER with all 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; that the grantor 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 subsequent to December 31, 2004.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness: CANDY MADDALINO  
MARY LYONS  
Witness: MARY LYONS

Daniel Crapps  
Daniel Crapps

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 11th day of July, 2005 by DANIEL CRAPPS, A MARRIED MAN personally known to me or, if not personally known to me, who produced Driver's License No. \_\_\_\_\_ for identification and who did not take an oath.

(Notary Seal)  
CANDY ANN MADDALINO  
MY COMMISSION #DD167344  
EXPIRES: NOV 24, 2006  
Bonded through Advantage Notary

Candy Ann Maddalino  
Notary Public

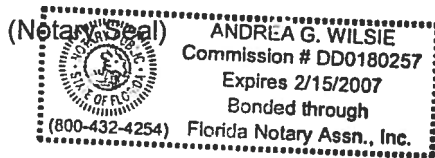
Train Dix  
Witness:  
Donald Dix  
Witness:

Donald Dix  
Donald Dix  
\_\_\_\_\_

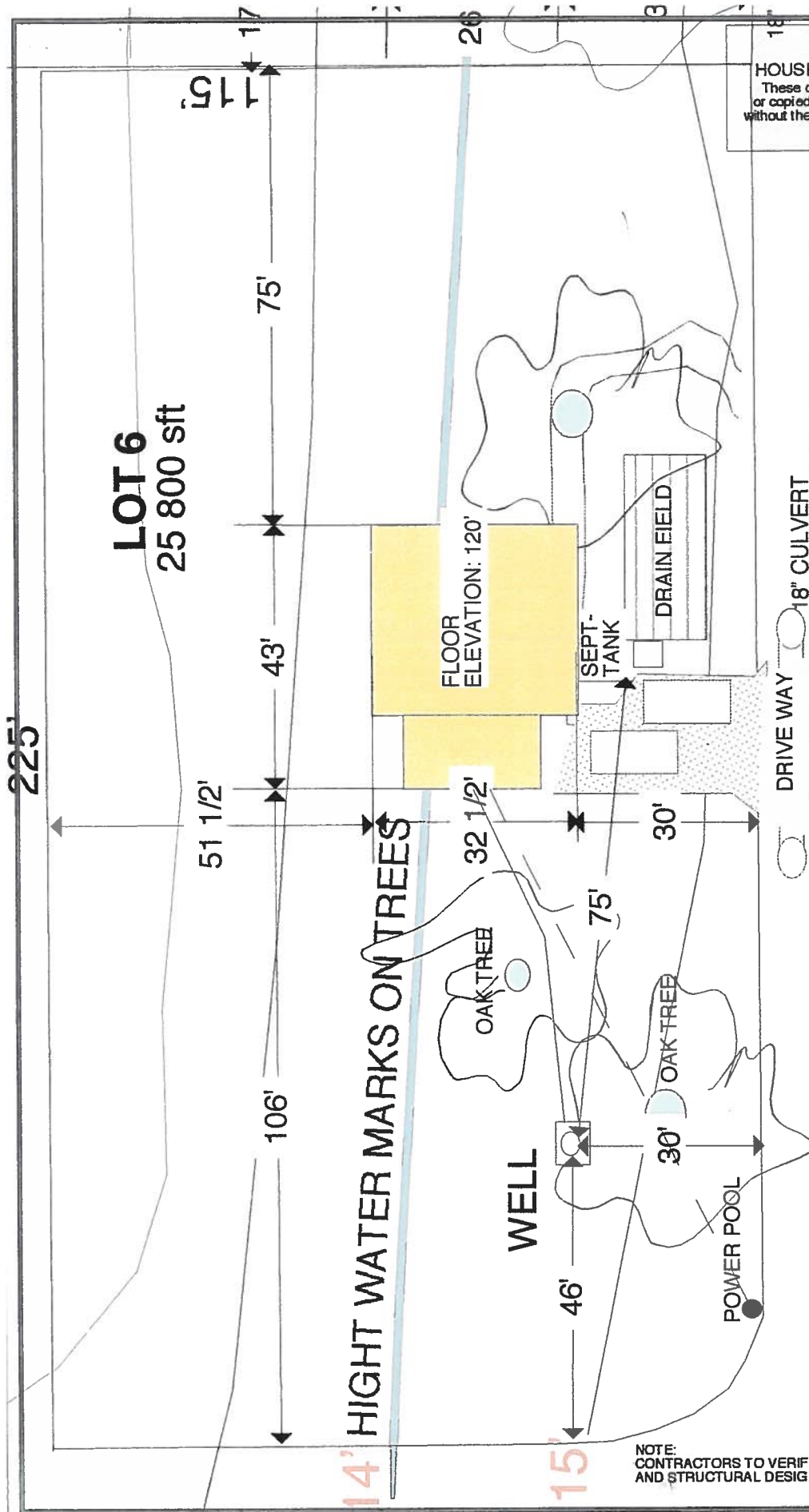
STATE OF FLORIDA  
COUNTY OF Duval

The foregoing instrument was acknowledged before me this \_\_\_\_\_th day of July, 2005 by DONALD DIX, A MARRIED MAN personally known to me or, if not personally known to me, who produced Driver's License No. \_\_\_\_\_ for identification and who did not take an oath.

Andrea G. Wilsie  
Notary Public



Inst:2005016819 Date:07/15/2005 Time:15:18  
Loc Stamp-Deed : 210.00  
\_\_\_\_\_DC,P.Dewitt Cason,Columbia County B:1051 P:2861



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HOUSE PLANS BY BAUHUS INC.  
These drawings are not to be reproduced  
or copied in any form or manner whatsoever  
without the written permission of BAUHUS INC.



OWNER:  
**VERONICA BAIRD**  
PO BOX 656  
LIVE OAK, FL 32064  
TEL/FAX 386-364-4793

DESIGNED BY:  
**WOLF SCHROM**  
GEN. CONTRACTOR  
GC#47190  
CELL: 813-786-0730

LIVE OAK, JAN. 06

**RESIDENCIAL HOUSE**

**LOT# 6 528 SW DEANNA ROAD**  
**HOLLY BROOK, LAKE CITY**

Folio #  
07-45-17-08106-236

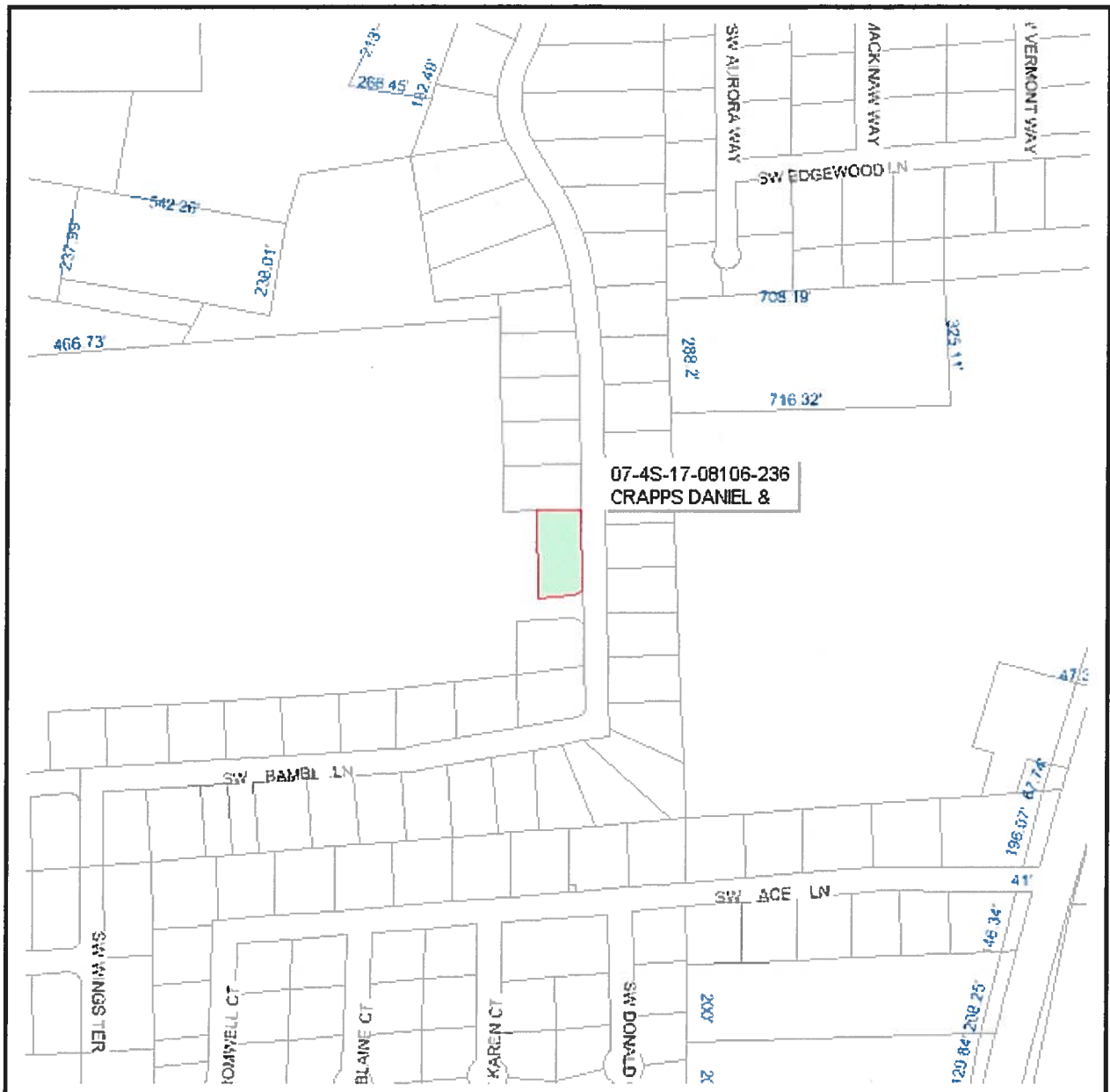
SCALE:  
1"=20'

SHEET  
0

**SITE PLAN**

DEANNA ROAD

18.08'



### Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

**PARCEL: 07-4S-17-08106-236 - VACANT (000000)**

LOT 6 BLOCK B HOLLY BROOK S/D ORB 811-1185, 837-2025, WD 1051-2860

Name: BAIRD VERONICA	LandVal	\$4,250.00
Site: HOLLY BROOK	BldgVal	\$0.00
Mail: P O BOX 656	ApprVal	\$4,250.00
LIVE OAK, FL 32064	JustVal	\$4,250.00
Sales Info 7/11/2005 \$30,000.00 V / Q	Assd	\$4,250.00
	Exmpt	\$0.00
	Taxable	\$4,250.00

0 170 340 510 ft



This information, GIS Map Updated: 8/3/2005, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

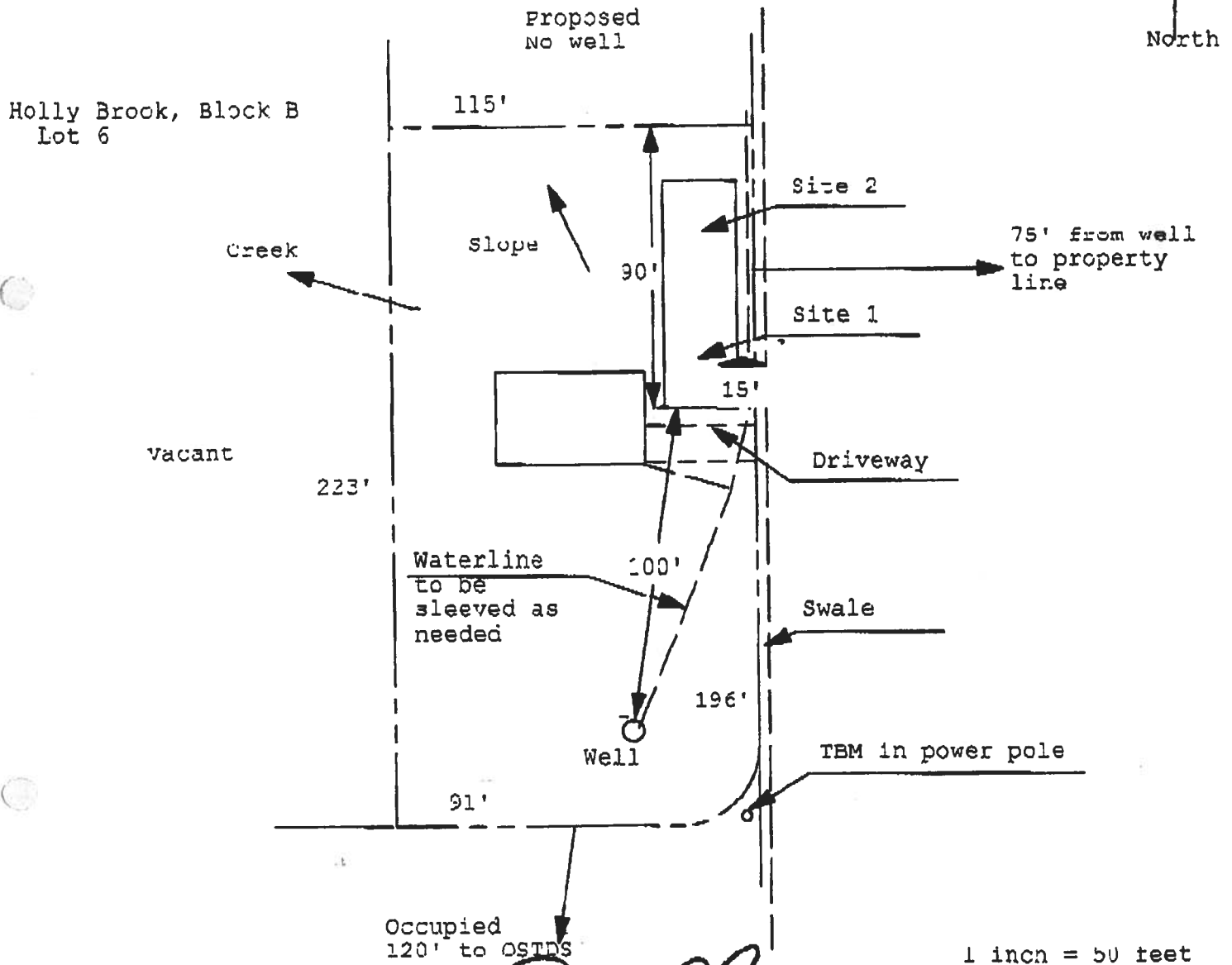


**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**

**Permit Application Number:** 05-1057N

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

BAIRD/CR 05-3138



Site Plan Submitted By Paul L. [Signature] Date 10/24/05  
Plan Approved [Signature] Not Approved [Signature] Date 10/26/05  
By [Signature] Columbia CPHU

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

REVISED  
10-26-05

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	512296Bauhus	Builder:	Wolf Schrom.
Address:	Lot: 6, Sub: Holly Brook, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL	Permit Number:	24266
Owner:	Spec House	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	2. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 20.0 kBtu/hr SEER: 11.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	Yes	13. Heating systems	
6. Conditioned floor area (ft²)	1396 ft²	a. Electric Heat Pump	Cap: 20.0 kBtu/hr HSPF: 7.30
7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		b. N/A	
a. U-factor:	Description Area	c. N/A	
(or Single or Double DEFAULT) 7a. (Dble Default) 164.8 ft²		14. Hot water systems	
b. SHGC:	7b. (Clear) 164.8 ft²	a. Electric Resistance	Cap: 40.0 gallons EF: 0.93
(or Clear or Tint DEFAULT)		b. N/A	
8. Floor types		c. N/A	
a. Raised Wood, Post or Pier	R=19.0, 868.0 ft²	15. HVAC credits	
b. N/A		(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior	R=13.0, 823.2 ft²		
b. Frame, Wood, Adjacent	R=13.0, 178.0 ft²		
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 1147.0 ft²		
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 160.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 21535

Total base points: 21786

PASS

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

PREPARED BY: Ben [Signature]

DATE: 1-18-06

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: \_\_\_\_\_



1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Holly Brook, 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	1396.0	20.04	5035.7	Double, Clear	N	1.5	4.5	7.5	19.20	0.90	129.6
				Double, Clear	N	1.5	4.5	5.3	19.20	0.90	91.6
				Double, Clear	N	1.5	5.5	12.0	19.20	0.93	213.9
				Double, Clear	E	1.5	0.0	16.0	42.06	0.36	240.1
				Double, Clear	S	4.5	7.0	66.0	35.87	0.60	1416.5
				Double, Clear	E	1.5	0.0	11.0	42.06	0.36	165.1
				Double, Clear	S	1.5	0.0	36.0	35.87	0.43	557.7
				Double, Clear	W	1.5	0.0	11.0	38.52	0.37	158.7
				As-Built Total:				164.8			
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM	= Points		
Adjacent	178.0	0.70	124.6	Frame, Wood, Exterior	13.0			823.2	1.50	1234.8	
Exterior	823.2	1.70	1399.4	Frame, Wood, Adjacent	13.0			178.0	0.60	106.8	
Base Total: 1001.2 1524.0				As-Built Total: 1001.2				1341.6			
DOOR TYPES Area X BSPM = Points				Type				Area X SPM	= Points		
Adjacent	20.0	1.60	32.0	Exterior Insulated				40.0	4.10	164.0	
Exterior	40.0	4.10	164.0	Adjacent Insulated				20.0	1.60	32.0	
Base Total: 60.0 196.0				As-Built Total: 60.0				196.0			
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM	= Points		
Under Attic	868.0	1.73	1501.6	Under Attic	30.0			1147.0	1.73 X 1.00	1984.3	
Base Total: 868.0 1501.6				As-Built Total: 1147.0				1984.3			
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM	= Points		
Slab	0.0(p)	0.0	0.0	Raised Wood, Post or Pier	19.0			868.0	0.77	664.9	
Raised	868.0	-3.99	-3463.3								
Base Total: -3463.3				As-Built Total: 868.0				664.9			
INFILTRATION Area X BSPM = Points							Area X SPM	= Points			
1396.0 10.21 14253.2							1396.0	10.21	14253.2		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Holly Brook, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
Summer Base Points: 19047.2				Summer As-Built Points: 21413.2									
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component (System - Points)	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	= Cooling Points
19047.2		0.4266	8125.5	(sys 1: Central Unit 20000 btuh ,SEER/EFF(11.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 21413 1.00 (1.09 x 1.147 x 0.91) 0.310 1.000 7558.9 21413.2 1.00 1.138 0.310 1.000 7558.9									



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Holly Brook, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
<b>GLASS TYPES</b>										
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points		
.18	1396.0	12.74	3201.3	Double, Clear	N	1.5	4.5	7.5 24.58 1.00	185.2	
				Double, Clear	N	1.5	4.5	5.3 24.58 1.00	130.9	
				Double, Clear	N	1.5	5.5	12.0 24.58 1.00	295.8	
				Double, Clear	E	1.5	0.0	16.0 18.79 1.51	453.1	
				Double, Clear	S	4.5	7.0	66.0 13.30 2.00	1759.0	
				Double, Clear	E	1.5	0.0	11.0 18.79 1.51	311.5	
				Double, Clear	S	1.5	0.0	36.0 13.30 3.66	1752.1	
				Double, Clear	W	1.5	0.0	11.0 20.73 1.24	282.2	
				<b>As-Built Total:</b>			<b>164.8</b>		<b>5169.7</b>	
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value			Area X WPM = Points		
Adjacent	178.0	3.60	640.8	Frame, Wood, Exterior	13.0			823.2 3.40	2798.9	
Exterior	823.2	3.70	3045.8	Frame, Wood, Adjacent	13.0			178.0 3.30	587.4	
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>1001.2</b>		<b>3386.3</b>	
<b>DOOR TYPES</b> Area X BWPM = Points				Type				Area X WPM = Points		
Adjacent	20.0	8.00	160.0	Exterior Insulated				40.0 8.40	336.0	
Exterior	40.0	8.40	336.0	Adjacent Insulated				20.0 8.00	160.0	
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>60.0</b>		<b>496.0</b>	
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points		
Under Attic	868.0	2.05	1779.4	Under Attic	30.0			1147.0 2.05 X 1.00	2351.3	
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>1147.0</b>		<b>2351.3</b>	
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value			Area X WPM = Points		
Slab	0.0(p)	0.0	0.0	Raised Wood, Post or Pier	19.0			868.0 0.88	760.4	
Raised	868.0	0.96	833.3							
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>868.0</b>		<b>760.4</b>	
<b>INFILTRATION</b> Area X BWPM = Points							Area X WPM = Points			
	1396.0	-0.59	-823.6				1396.0 -0.59		-823.6	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Holly Brook, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points: 9173.0				Winter As-Built Points: 11340.1						
Total Winter X Points	System = Multiplier	Heating Points		Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points	
9173.0	0.6274	5755.1		(sys 1: Electric Heat Pump 20000 btuh ,EFF(7.3) Ducts:Unc(S),Unc(R),Int(AH),R6.0 11340.1 1.000 (1.069 x 1.169 x 0.93) 0.467 1.000 6156.3 11340.1 1.00 1.162 0.467 1.000 6156.3						

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Holly Brook, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Credit = Total Multiplier
3		2635.00	7905.0	40.0	0.93	3		1.00	2606.67
				As-Built Total:					7820.0

CODE COMPLIANCE STATUS													
BASE							AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
8126		5755		7905		21786	7559		6156		7820		21535

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 6, Sub: Holly Brook, 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 612.1.ABC.3.2. 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\* = 83.2**

**The higher the score, the more efficient the home.**

Spec House, Lot: 6, Sub: Holly Brook, Plat: , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 20.0 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 <sup>2</sup> )	1396 ft <sup>2</sup>		
7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 20.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 164.8 ft <sup>2</sup>		HSPF: 7.30
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 164.8 ft <sup>2</sup>	c. N/A	
8. Floor types			
a. Raised Wood, Post or Pier	R=19.0, 868.0 ft <sup>2</sup>	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.93
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 823.2 ft <sup>2</sup>	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 178.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1147.0 ft <sup>2</sup>	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 160.0 ft		
b. N/A			

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

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

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



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

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.  
EnergyGauge® (Version: FLR2PB v4.1)

242666  
**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000001020**

DATE 03/17/2006 PARCEL ID # 07-4S-17-08106-236  
APPLICANT WOLF SCHROM PHONE 386 364-4793  
ADDRESS P.O. BOX 656 LIVE OAK FL 32064  
OWNER VERONICA BAIRD PHONE 386 364-4793  
ADDRESS SW DEANNA ROAD LAKE CITY FL 32055  
CONTRACTOR BAUHUS, INC/WOLF SCHROM PHONE 386 364-4793  
LOCATION OF PROPERTY 47S, TR ON MARVIN BURNETT, TL ON DEANNA ROAD, 17TH LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HOLLY BROOK 6

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**

