

DATE 04/29/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023082

APPLICANT RENNIE THOMAS PHONE 352.258.1914
ADDRESS 3222 NW 136 STREET GAINESVILLE FL 32606
OWNER RENNIE THOMAS PHONE 352.258.1914
ADDRESS 228 SW INWOOD COURT LAKE CITY FL 32025
CONTRACTOR EUGENE THOMAS PHONE 352.258.1914
LOCATION OF PROPERTY 90-W TO C-341 TO CREEKSIDE S/D,TL GO TO INWOOD CRT,TR
3 HOUSES DOWN ON L.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 98300.00
HEATED FLOOR AREA 1966.00 TOTAL AREA 2814.00 HEIGHT 12.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING RSF-2 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 12-4S-16-02939-132 SUBDIVISION CREEKSIDE
LOT 32 BLOCK PHASE UNIT TOTAL ACRES

000000634 N CGC007568
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32'MITERED 05-0370-N BLK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

1 FOOT ABOVE

Check # or Cash 542

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 495.00 CERTIFICATION FEE \$ 14.07 SURCHARGE FEE \$ 14.07
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 598.14

INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0504-30 Date Received 4/11/05 By GT Permit # 634/23082
Application Approved by - Zoning Official BZK Date 28.04.05 Plans Examiner OK JTH Date 4-21-05
Flood Zone Xprplot Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dens.
Comments needed: EIT - 542

Applicants Name Rennie Thomas Eugene Thomas Builders cell 352 528-1002
Address 3222 NW 136 St Gainesville FL 32606 Phone 352 258-1914
Owners Name Rennie Thomas Phone 352 538-1002
911 Address 228 SW Inwood Court Lakecity, FL 32025 Columbia County FL
Contractors Name Eugene Thomas Phone 352 258-1914
Address 3222 NW 136 St G.ville FL 32606
Fee Simple Owner Name & Address _____
Bonding Co. Name & Address _____
Architect/Engineer Name & Address William Myers Design Lakecity FL p.o box 1513 zip code 32056
Mortgage Lenders Name & Address _____
Circle the correct power company FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 12-45-16-02939 132 Estimated Cost of Construction 99,200.00
Subdivision Name Creek side Lot 32 Block _____ Unit _____ Phase _____
Driving Directions West on 90 turn on sister welcome road left go about 3 miles
down turn right onto creek side first right which is inwood road
Three house down on left lot 32 Court
Type of Construction Frame & Brick SFD Number of Existing Dwellings on Property 0
Total Acreage 1/2 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 25.0 ft Side 33.0 ft Side 46.16 ft Rear 58.4 ft
Total Building Height 9 ft Number of Stories 1 Heated Floor Area 2100 ft 33.2 Roof Pitch 6-12

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.

Rennie Thomas
Owner Builder or Agent (Including Contractor)

Contractor Signature CGC 007568
Contractors License Number _____
Competency Card Number _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 11th day of April 2005.

Personally known ✓ or Produced Identification _____



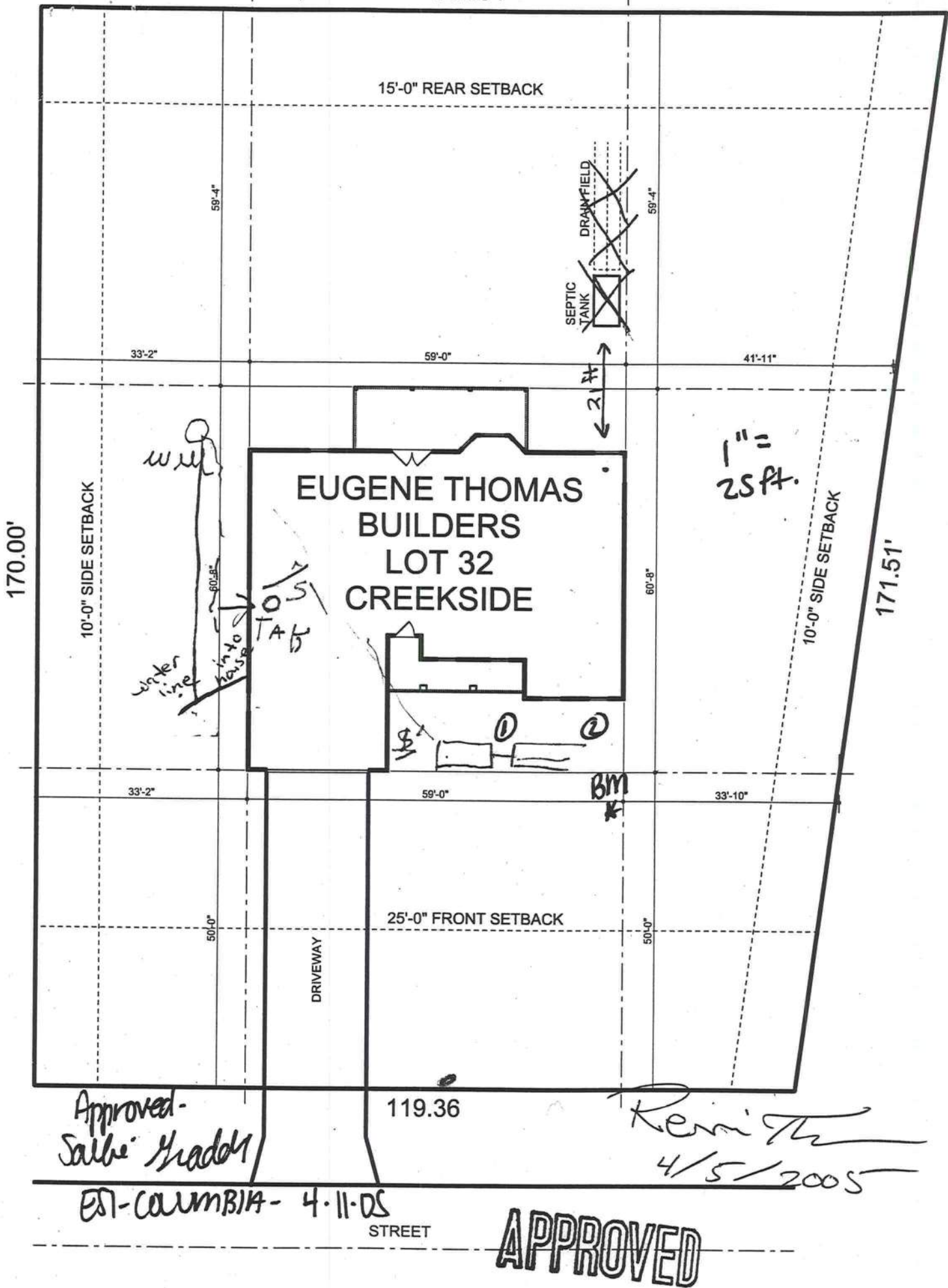
NOTARY STAMP/SEAL

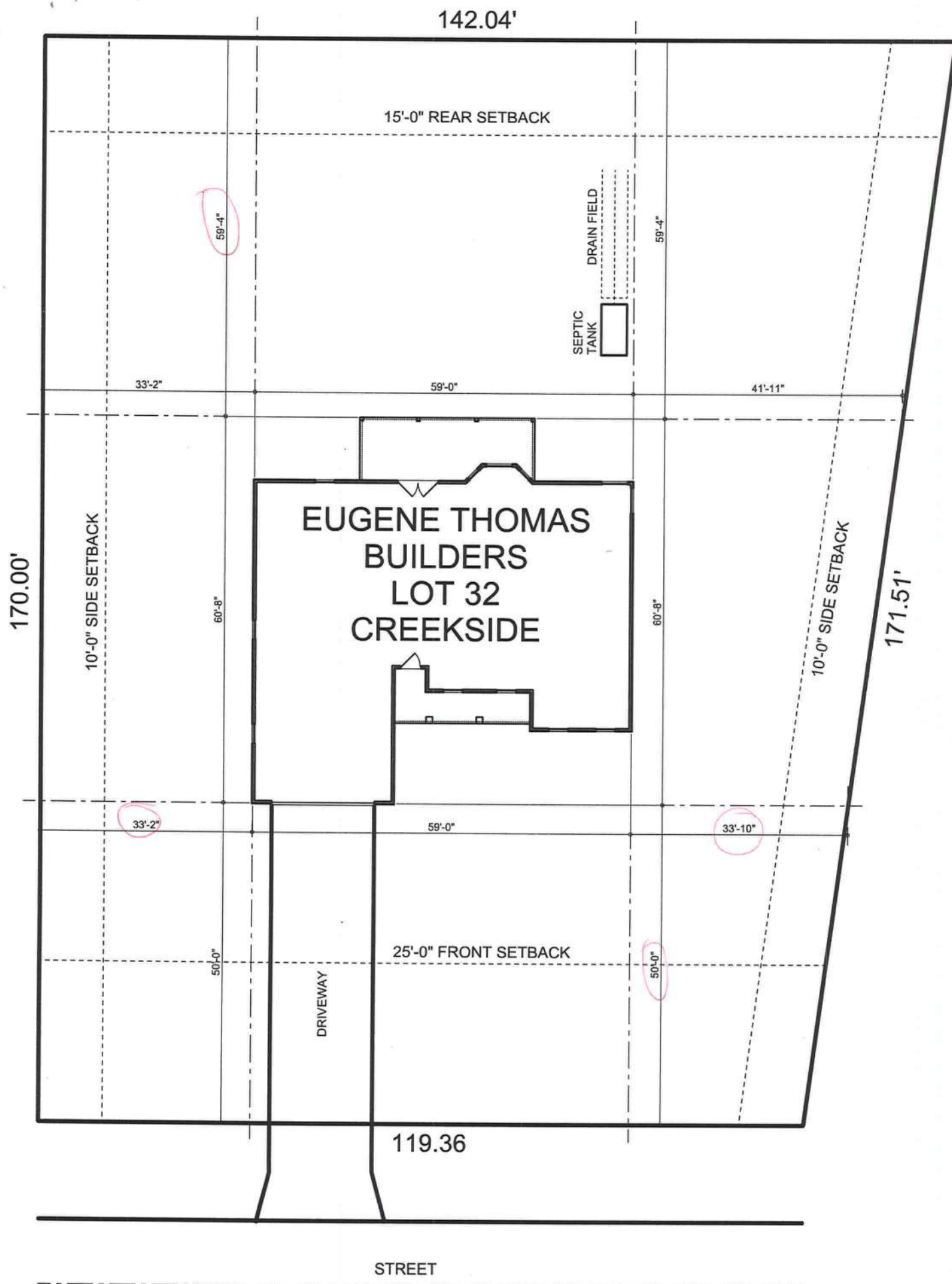
Gale Tedder
Notary Signature

1	LOT 32, CREEKSIDE, S/D.	WD 1033-1085.	2
3			4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

US. 0370.10

142.04'





SEPIC
TANK

Permit
05-0370 N

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement:

1. Description of Property: Lot 32, Creekside, a subdivision according to the plat thereof in Plat Book 7, Page 124-125, of the Public Records of Columbia County, Florida.
- 2.
3. General Description of Improvement: Single Family Dwelling
- 4.
5. Owner Information:
Name and Address: Rennie Thomas
3222 NW 136th Street, Gainesville, FL 32606
 - a. Interest in Property: Fee Simple _____
 - b. Name and Address of Fee Simple titleholder (if other than Owner):
SAME AS ITEM 3a ABOVE
6. Contractor (name and address): Eugene Thomas Construction
3222 NW 136th Street, Gainesville, FL 32606
7. Surety: N/A
 - a. Name and Address: _____
 - b. Amount of Bond: _____
6. Lender (Name and Address): N/A
7. Persons within the State of Florida designate by Owner upon notices or other documents may be served as provided by 713.13(1)(a)(7), Florida Statutes:

8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13(1)(b), Florida Statutes (Name and Address):

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified): _____

Witness #1

Rhonda B. Green
Rhonda B. Green

Renni Thomas
Renni Thomas

Witness #2

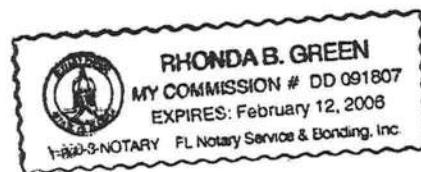
Lyndi Skinner
LYNDI SKINNER

Sworn to and subscribed before me by Renni Thomas, the Owner (s) on this 16th day of December, 2004.

Rhonda B. Green
Type Name:
Notary Public, State of Florida
COMMISSION EXPIRY/NUMBER:

NoticeCommBlank.doc

Inst:2005008303 Date:04/11/2005 Time:13:12
MK DC, P. DeWitt Cason, Columbia County B:1042 P:2986



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: Eugene Thomas
Address: Lot: 32, Sub: CreekSide, Plat:
City, State: Lake City, FL 32025-
Owner: Spec House
Climate Zone: North
Builder: Eugene Thomas
Permitting Office: Columbia:
Permit Number: 23682
Jurisdiction Number: 221006

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? No
6. Conditioned floor area (ft²) 1966 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 208.0 ft²
c. Tint/other SHGC - single pane 0.0 ft²
d. Tint/other SHGC - double pane 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 198.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1208.0 ft²
b. Frame, Wood, Adjacent R=13.0, 156.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 2158.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 40.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 35.0 kBtu/hr SEER: 11.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 35.0 kBtu/hr HSPF: 6.80
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 50.0 gallons EF: 0.90
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)

Glass/Floor Area: 0.11 Total as-built points: 25818 Total base points: 28338 PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.
PREPARED BY: Will Myers
DATE:
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:
GREAT SEAL OF THE STATE OF FLORIDA
IN GOD WE TRUST

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 32, Sub: CreekSide, Plat: , Lake City, FL, 32025-

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	1966.0	20.04	7091.8	Double, Clear	W	1.5	6.0	15.0	36.99	0.91	506.7
				Double, Clear	W	11.5	7.7	40.0	36.99	0.45	663.9
				Double, Clear	SW	12.5	6.0	10.0	38.46	0.39	150.5
				Double, Clear	W	8.5	6.0	20.0	36.99	0.46	339.1
				Double, Clear	NW	3.5	6.0	10.0	25.46	0.75	190.2
				Double, Clear	W	1.5	5.0	16.0	36.99	0.88	518.1
				Double, Clear	N	1.5	5.0	16.0	19.22	0.92	281.5
				Double, Clear	E	1.5	6.0	30.0	40.22	0.91	1101.4
				Double, Clear	E	6.5	7.0	36.0	40.22	0.54	775.7
				Double, Clear	S	1.5	6.0	15.0	34.50	0.86	443.1
				As-Built Total:							208.0
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	156.0	0.70	109.2	Frame, Wood, Exterior	13.0			1208.0	1.50	1812.0	
Exterior	1208.0	1.70	2053.6	Frame, Wood, Adjacent	13.0			156.0	0.60	93.6	
Base Total: 1364.0 2162.8				As-Built Total:			1364.0 1905.6				
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	2.40	48.0	Exterior Insulated	20.0 4.10 82.0						
Exterior	20.0	6.10	122.0	Adjacent Insulated	20.0 1.60 32.0						
Base Total: 40.0 170.0				As-Built Total:			40.0 114.0				
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1966.0	1.73	3401.2	Under Attic	30.0			2158.0	1.73 X 1.00	3733.3	
Base Total: 1966.0 3401.2				As-Built Total:			2158.0 3733.3				
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	198.0(p)	-37.0	-7326.0	Slab-On-Grade Edge Insulation	0.0			198.0(p)	-41.20	-8157.6	
Raised	0.0	0.00	0.0								
Base Total: -7326.0				As-Built Total:			198.0 -8157.6				
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1966.0 10.21 20072.9				1966.0 10.21 20072.9							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 32, Sub: CreekSide, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT											
Summer Base Points: 25572.6				Summer As-Built Points: 22638.4											
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)										
25572.6		0.4266		10909.3	22638.4		1.000		(1.090 x 1.147 x 1.00)		0.310		1.000		8781.7
					22638.4		1.00		1.250		0.310		1.000		8781.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 32, Sub: CreekSide, Plat: , Lake City, FL, 32025-

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	1966.0	12.74	4508.4	Double, Clear	W	1.5	6.0	15.0	10.77	1.02	165.3				
				Double, Clear	W	11.5	7.7	40.0	10.77	1.20	518.6				
				Double, Clear	SW	12.5	6.0	10.0	7.17	1.94	139.0				
				Double, Clear	W	8.5	6.0	20.0	10.77	1.20	258.3				
				Double, Clear	NW	3.5	6.0	10.0	14.03	1.02	142.5				
				Double, Clear	W	1.5	5.0	16.0	10.77	1.03	178.2				
				Double, Clear	N	1.5	5.0	16.0	14.30	1.00	229.7				
				Double, Clear	E	1.5	6.0	30.0	9.09	1.04	282.4				
				Double, Clear	E	6.5	7.0	36.0	9.09	1.27	414.4				
				Double, Clear	S	1.5	6.0	15.0	4.03	1.12	67.6				
				As-Built Total:							208.0		2395.9		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points								
Adjacent	156.0	3.60	561.6	Frame, Wood, Exterior	13.0		1208.0	3.40	4107.2						
Exterior	1208.0	3.70	4469.6	Frame, Wood, Adjacent	13.0		156.0	3.30	514.8						
Base Total:				1364.0		5031.2		As-Built Total:				1364.0		4622.0	
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points										
Adjacent	20.0	11.50	230.0	Exterior Insulated	20.0 8.40 168.0										
Exterior	20.0	12.30	246.0	Adjacent Insulated	20.0 8.00 160.0										
Base Total:				40.0		476.0		As-Built Total:				40.0		328.0	
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points								
Under Attic	1966.0	2.05	4030.3	Under Attic	30.0		2158.0	2.05 X 1.00		4423.9					
Base Total:				1966.0		4030.3		As-Built Total:				2158.0		4423.9	
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points								
Slab	198.0(p)	8.9	1762.2	Slab-On-Grade Edge Insulation	0.0		198.0(p)	18.80		3722.4					
Raised	0.0	0.00	0.0												
Base Total:				1762.2		As-Built Total:				198.0		3722.4			
INFILTRATION Area X BWPM = Points				Area X WPM = Points											
1966.0 -0.59 -1159.9				1966.0 -0.59 -1159.9											

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 32, Sub: CreekSide, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points: 14648.2				Winter As-Built Points: 14332.3							
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
14648.2		0.6274	9190.3	14332.3		1.000	(1.069 x 1.169 x 1.00)	0.501	1.000	8981.6	
				14332.3		1.00	1.250	0.501	1.000	8981.6	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 32, Sub: CreekSide, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE					AS-BUILT				
WATER HEATING									
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier = Total
3		2746.00		8238.0	50.0	0.90	3	1.00	2684.98 1.00 8054.9
					As-Built Total:				8054.9

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
10909		9190		8238 28338	8782		8982		8055 25818

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 32, Sub: CreekSide, Plat: , Lake City, FL, 32025-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.6
The higher the score, the more efficient the home.

Spec House, Lot: 32, Sub: CreekSide, Plat: , Lake City, FL, 32025-

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? No
6. Conditioned floor area (ft²) 1966 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 208.0 ft²
c. Tint/other SHGC - single pane 0.0 ft²
d. Tint/other SHGC - double pane 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 198.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1208.0 ft²
b. Frame, Wood, Adjacent R=13.0, 156.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 2158.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 40.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 35.0 kBtu/hr SEER: 11.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 35.0 kBtu/hr HSPF: 6.80
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 50.0 gallons EF: 0.90
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:
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™ 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: FLR1PB v3.22)

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement:

1. Description of Property: Lot 32, Creekside, a subdivision according to the plat thereof in Plat Book 7, Page 124-125, of the Public Records of Columbia County, Florida.
- 2.
3. General Description of Improvement: Single Family Dwelling
- 4.
5. Owner Information:
Name and Address: Rennie Thomas
3222 NW 136th Street, Gainesville, FL 32606
 - a. Interest in Property: Fee Simple _____
 - b. Name and Address of Fee Simple titleholder (if other than Owner):
SAME AS ITEM 3a ABOVE _____
6. Contractor (name and address): Eugene Thomas Construction
3222 NW 136th Street, Gainesville, FL 32606
7. Surety: N/A
 - a. Name and Address: _____
 - b. Amount of Bond: _____
6. Lender (Name and Address): N/A
7. Persons within the State of Florida designate by Owner upon notices or other documents may be served as provided by 713.13(1)(a)(7), Florida Statutes:

8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13(1)(b), Florida Statutes (Name and Address):

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified): _____

Witness #1

Rhonda B. Green
Rhonda B. Green

Renni Thomas
Renni Thomas

Witness #2

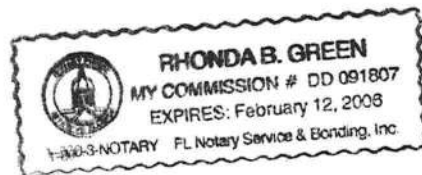
Lyndi Skinner

LYNDI SKINNER

Sworn to and subscribed before me by Renni Thomas, the Owner (s) on this 16th day of December, 2004.

Rhonda B. Green
Type Name:
Notary Public, State of Florida
COMMISSION EXPIRY/NUMBER:


NoticeCommBlank.doc



Inst:2005008303 Date:04/11/2005 Time:13:12
mk DC,P.Dewitt Cason,Columbia County B:1042 P:2986

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000634**

DATE 04/29/2005 PARCEL ID # 12-4S-16-02939-132
APPLICANT RENNIE THOMAS PHONE 352.528.1002
ADDRESS 3222 NW 136ST GAINESVILLE FL 32606
OWNER RENNIE THOMAS PHONE 352.258.1914
ADDRESS 228 SW INWOOD COURT LAKE CITY FL 32025
CONTRACTOR EUGENE THOMAS PHONE 352.538.1914
LOCATION OF PROPERTY 90-W TO C-341, TL GO TO CREEKSIDE S/D ON THE R, GO TO INWOOD CRT, TR
3 HOUSES DOWN ON L, LOT 32
SUBDIVISION/LOT/BLOCK/PHASE/UNIT CREEKSIDE 32
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



Creek side Lot 32

23082

Rennie Thomas



LEGACY REPORT

NER-645

Reissued July 1, 2003

Revision A: December 1, 2003

ICC Evaluation Service, Inc.
www.icc-es.org

Business/Regional Office ■ 5360 Workman Mill Road, Whittier, California 90601 ■ (562) 699-0543
Regional Office ■ 900 Montclair Road, Suite A, Birmingham, Alabama 35213 ■ (205) 599-9800
Regional Office ■ 4051 West Flossmoor Road, Country Club Hills, Illinois 60478 ■ (708) 799-2305

Legacy report on the 2000 *International Building Code*®, the 2000 *International Residential Code*®, and the 2002 *Accumulative Supplement to the International Codes*™, the BOCA® *National Building Code*/1999, the 1999 *Standard Building Code*®, the 1997 *Uniform Building Code*™ and the 1998 *International One- and Two-Family Dwelling Code*®

DIVISION: 07—THERMAL AND MOISTURE PROTECTION

Section: 07210—Building Insulation

Section: 07840—Firestopping

EVALUATION SUBJECT:

GREAT STUFF™ GAPS & CRACKS
GREAT STUFF™ MINIKIT

The foams listed have been evaluated for use as an alternative to the fireblocking materials prescribed in the applicable code. The foam is used to seal the annular space created by the penetration of wood plates by pipes and conduits.

3.1.1 Great Stuff™ Gaps & Cracks: A minimal expanding foam sealant which expands to fill the

GREAT STUFF™ WINDOW & DOOR
GREAT STUFF™ BIG GAP FILLER
GREAT STUFF™ PRO GAPS & CRACKS
GREAT STUFF™ PRO WINDOW & DOOR
GREAT STUFF™ PRO 10/16/23 POUND
INSTA-SEAL™ 10/16/23 POUND
ENERFOAM™

MANUFACTURER:

THE DOW CHEMICAL COMPANY
2050 NORTH BROADWAY
JOLIET, IL 60435
(815) 774-6500
www.dow.com

1.0 SUBJECT

- 1.1 Great Stuff™ Gaps & Cracks
- 1.2 Great Stuff™ Window & Door
- 1.3 Great Stuff™ Big Gap Filler
- 1.4 Great Stuff™ Pro Gaps & Cracks
- 1.5 Great Stuff™ Pro Window & Door
- 1.6 Great Stuff™ Pro 10/16/23 Pound
- 1.7 Insta-seal™ 10/16/23 Pound
- 1.8 ENERFoam™

2.0 PROPERTY FOR WHICH EVALUATION IS SOUGHT

- 2.1 Alternative Fireblocking Material

3.0 DESCRIPTION

3.1 General

Great Stuff™ Gaps & Cracks, Great Stuff™ Window & Door, Great Stuff™ Big Gap Filler, Great Stuff™ Pro Gaps & Cracks, Great Stuff™ Pro Window & Door, Great Stuff™ Pro 10/16/23 Pound, Insta-Seal™ 10/16/23 Pound, and ENERFoam™ are single-component, polyurethane foam sealants, which expand to take the shape of cracks and voids to form a seal.

and voids to form a seal. The foam is provided in 12 and 20 oz. (340 and 567 g) aerosol cans.

3.1.2 Great Stuff™ Window and Door: A low pressure expanding foam sealant which expands to take the shape of cracks and voids to form a seal. The foam is provided in 12 oz. (340 g) aerosol cans.

3.1.3 Great Stuff™ Big Gap Filler: An expanding foam sealant that expands to approximately three times the can capacity and takes the shape of cracks and voids to form a seal. The foam is provided in 12 and 20 oz. (340 and 567 g) aerosol cans.

3.1.4 Great Stuff™ Pro Gaps & Cracks: A minimal expanding foam sealant which expands to take the shape of cracks and voids to form a seal. The foam is provided in 24 oz. (680 g) aerosol cans.

3.1.5 Great Stuff™ Pro Window and Door: A low pressure expanding foam sealant which expands to take the shape of cracks and voids to form a seal. The foam is provided in 20 oz. (567 g) aerosol cans.

3.1.6 Great Stuff™ Pro 10/16/23 Pound: A minimal expanding foam sealant which expands to take the shape of cracks and voids to form a seal. The foam is provided in 10, 16 and 23 lb (4.5, 7.3 and 10.4 kg) pressurized tanks.

3.1.7 Insta-Seal™ 10/16/23 Pound: A minimal expanding foam sealant which expands to take the shape of cracks and voids to form a seal. The foam is provided in 10, 16 and 23 lb (4.5, 7.3 and 10.4 kg) pressurized tank.

3.1.8 Enerfoam™: A minimal expanding foam sealant which expands to take the shape of cracks and voids to form a seal. The foam is provided in 12, 24 and 32 oz. (340, 680 and 908 g) aerosol cans.

3.2 Fire Performance

The foams have a flame spread index of 25 or less and a smoke-developed index of 450 or less when tested at a maximum thickness of 3/4 in. (19.1 mm) beads.

ICC-ES legacy reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, Inc., express or implied, as to any finding or other matter in this report, or as to any product covered by the report.



The foam has been tested in accordance with UL 1715 and is not required to be protected by a thermal barrier.

The foam has been tested in accordance with ASTM E814 to establish that the product is equivalent in performance to the fireblocking materials prescribed in the applicable code.

4.0 INSTALLATION

Great Stuff™ Gaps & Cracks, Great Stuff™ Window & Door, Great Stuff™ Big Gap Filler, Great Stuff™ Pro Gaps & Cracks, Great Stuff™ Pro Window & Door, Great Stuff™ Pro 10/16/23 Pound, Insta-Seal™ 10/16/23 Pound, and ENERFoam™ shall be installed in the annular space between the outside edge of the penetrating item and the hole in the wood plate through which it passes. The foam shall be installed to completely fill the annular space around penetration for the full depth of the plate that has been penetrated. The foam is limited to use with penetrations with a maximum annular space of 1 5/16 in. (33 mm), measured horizontally from the outside edge of the penetrating item and the edge of the opening.

The manufacturer's published installation instructions, subject to the conditions of this report, shall be strictly adhered to. A copy shall be available on the job site at all times during installation.

5.0 IDENTIFICATION

Each container of Great Stuff™ Gaps & Cracks, Great Stuff™ Window & Door, Great Stuff™ Big Gap Filler, Great Stuff™ Pro Gaps & Cracks, Great Stuff™ Pro Window & Door, Great Stuff™ Pro 10/16/23 Pound, Insta-Seal™ 10/16/23 Pound, and ENERFoam™ shall be identified by a label bearing the manufacturer's name and/or trademark, name of product, the label of the quality control agency (Underwriters Laboratories Inc.) and the number of this report for field identification. The label shall also specify the flame spread and smoke-developed indices of the foams.

6.8 Evaluation of fire testing results, prepared by Koffel Associates, Inc., dated June 15, 2000, signed by Donald W. Belles, P.E.

6.9 Test report of Standard Test Method for Fire Tests of Through-Penetration Fire Stops in accordance with ASTM E814, prepared by Omega Point Laboratories, Project No. 16445-109138, dated July 19, 2001.

6.10 Test report of Standard Test Method for Fire Tests of Through-Penetration Fire Stops in accordance with ASTM E814, prepared by Omega Point Laboratories, Project No. 16445-109740, dated November 6, 2001.

6.11 Test report on foamed plastic caulking and sealant in accordance with ASTM E84, prepared by Underwriters Laboratories Inc., File R13655, Project 91NK-21989, Project 01NK28740, dated January 27, 1992, Revised November 21, 2001.

6.12 Letter report on testing performed in accordance with ASTM E84, prepared by Underwriters Laboratories Inc., Reference R14540/01NK28740, dated January 30, 2002.

6.13 Test report of Standard Test Method for Fire Tests of Through-Penetration Fire Stops in accordance with ASTM E814, prepared by Omega Point Laboratories, Project No. 16445-110121, dated January 30, 2002.

7.0 CONDITIONS OF USE

The ICC-ES Subcommittee for the National Evaluation Service finds that the Great Stuff™ Gaps & Cracks, Great Stuff™ Window & Door, Great Stuff™ Big Gap Filler, Great Stuff™ Pro Gaps & Cracks, Great Stuff™ Pro Window & Door, Great Stuff™ Pro 10/16/23 Pound, Insta-Seal™ 10/16/23 Pound, and ENERFoam™ polyurethane foams as described in this report comply with or is suitable alternatives to that specified in the 2000 International Building Code®, the 2000 International Residential Code®, and the 2002 Accumulative Supplement to the International Codes™, the BOCA® National Building Code, and the International Fire Code.

Sikes Insulation, Inc.

2503 264th Street • O'Brien, FL 32071 • Phone/Fax 386-935-2387

New & Old
Construction

Blown Cellulose

Fiberglass

Walls, Attics
& Floors

Attn: Harry Dicks

Harry,

The 2 following pages is the legacy report for Dow "Gaps & Cracks" Orange foam that you questioned in the Eugene Thomas house in Creekside Sub.

If you have any more questions call me at 365-1404

Thanks,

Will Dicks

6.0 EVIDENCE SUBMITTED

- 6.1 Manufacturer's product data and literature.
- 6.2 Test report on foamed plastic caulking and sealant in accordance with UL 1715, prepared by Underwriters Laboratories Inc., File R13655, Project 98NK14389, dated September 14, 1998.
- 6.3 Test report on foamed plastic caulking and sealant in accordance with ASTM E84, prepared by Underwriters Laboratories Inc., Letter Report Reference File R13655, Project 94NK9651, dated March 7, 1995, and clarification letter dated April 4, 2000.
- 6.4 Test report on foamed plastic caulking and sealant in accordance with ASTM E84, prepared by Underwriters Laboratories Inc., File No. R13655, Project 90NK957, dated May 31, 1990.
- 6.5 Test report on foamed plastic caulking and sealant in accordance with ASTM E84, prepared by Underwriters Laboratories Inc., File No. R13655, Project 00NK30043, dated September 8, 2000.
- 6.6 Quality Manual for The DOW Chemical Company, Joliet Facility, dated November 19, 2003, containing the signature of representatives of DOW Chemical Company and Underwriters Laboratories Inc.
- 6.7 Evaluation of fire testing results, prepared by Koffel Associates, Inc., dated August 26, 1999, signed by Donald W. Belles, P.E.

2000 International Building Code/1999, the 1999 Standard Building Code®, the 1997 Uniform Building Code™ and the 1998 International One- and Two-Family Dwelling Code®, subject to the following conditions:

- 7.1 The foams shall not be used in applications where it will be exposed to sunlight or weather.
- 7.2 Use of the foams as a component of fire-resistance-rated assemblies is outside the scope of this report.
- 7.3 The exposed width of the foam, or the annular space of penetrations to be sealed, shall not exceed 1 5/16 in. (33 mm).
- 7.4 In jurisdictions adopting the 2000 International Building Code® or the 1997 Uniform Building Code™, the foams shall be limited to use with fireblocking in buildings of Type V (Combustible) construction. In jurisdictions adopting the BOCA® National Building Code/1999 or 1999 Standard Building Code®, the foams shall be limited to use in construction types where combustible fireblocking is permitted.
- 7.5 This report is subject to periodic re-examination. For information on the current status of this report, contact ICC-ES.

This report is subject to re-examination in two years.

#23082

Notice of Treatment			
Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)			
Address: <u>116 NW 14 AVE</u>			
City <u>GAINESVILLE</u>		Phone <u>352-376-2661</u>	
Site Location: Subdivision _____			
Lot # _____		Block# _____ Permit # _____	
Address <u>1416 SW Central Ter</u>			
<u>Product used</u>	<u>Active Ingredient</u>	<u>% Concentration</u>	
<input type="checkbox"/> Dursban TC	Chlorpyrifos	0.5%	
<input checked="" type="checkbox"/> Termidor	Pipronil	0.06%	
<input type="checkbox"/> Bora-Care	Disodium Octaborate Tetrahydrate	23.0%	
Type treatment:	<input checked="" type="checkbox"/> Soil	<input type="checkbox"/> Wood	
Area Treated	Square feet	Linear feet	Gallons Applied
<u>Piers</u>	<u>1836</u>	<u>196</u>	<u>70</u>
_____	_____	_____	_____
_____	_____	_____	_____
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 _____			
<u>9/28/05</u>	<u>2:00</u>	<u>Wayne Eddins</u>	
Date	Time	Print Technician's Name	
Remarks: _____			
Applicator - White Permit File - Canary Permit Holder - Pink			
6/04 ©			

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 12-4S-16-02939-132

Building permit No. 000023082

Use Classification SFD & UTILITY

Fire: 71.00

Permit Holder EUGENE THOMAS

Waste: 147.00

Owner of Building RENNIE THOMAS

Total: 218.00

Location: 228 SW INWOOD COURT, CREEKSIDE LOT 32

Date: 10/07/2005



Kathryn Dickson
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

NOTICE OF TREATMENT

Applicator Name Alc Call Service Inc

Address 4647 Ave 651 Suite F

City Gville PA

Time 1100 Date 9-9-05

SITE LOCATION 23082

Lot # _____ Block # _____ Permit # _____

Subdivision Creech Side LCH 32

Address _____

Name of Chemical Applied Dueshane Used .05 %

Area Treated 157 Ave Fy

Gallons Used 90

Remarks _____
