

DATE 06/27/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023323

APPLICANT AMY DAWSON PHONE 288.3360

ADDRESS 1780 E. DUVAL STREET LAKE CITY FL 32025

OWNER WIREGRASS HOME BUILDERS PHONE 334.793.3232

ADDRESS 270 SE LINDALE GLEN LAKE CITY FL 32025

CONTRACTOR FRANK PLATT(LIFESTYLES DEV) PHONE 850.656.5669

LOCATION OF PROPERTY EAST BAYA TO OLD COUNTRY CLUB ROAD,TR GO 1 MILE ON L,
8TH LOT ON R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 58400.00

HEATED FLOOR AREA 1168.00 TOTAL AREA 1494.00 HEIGHT 17.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 5'12 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 03-4S-17-07486-115 SUBDIVISION HAIGHT-ASHBURY

LOT 15 BLOCK PHASE UNIT TOTAL ACRES .50

000000715 CBC034453

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

18"X32"MITERED 05-0506-N BLK N

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

1 FOOT ABOVE ROAD.

Check # or Cash 2683

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 \$ 295.00 CERTIFICATION FEE \$ 7.47 SURCHARGE FEE \$ 7.47

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

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 384.94

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 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 9-23-0

For Office Use Only Application # 0506-01 Date Received 6/1/05 By JW Permit # 715/23323
 Application Approved by - Zoning Official BLK Date 15.06.05 Plans Examiner OK JTH Date 6-3-05
 Flood Zone X Flood Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dev.
 Comments _____

Applicants Name Amy Dawson Phone 288-3360
 Address 1780 E Duval St Lake City FL 32025
 Owners Name Wineglass Homebuilders Phone 334-793-3232
 911 Address 270 SE Lindale G/H, Lake City FL
 Contractors Name Lifestyles Development Phone 850-650-5109
 Address 2858 Remington Green Circle Tallahassee FL 32308
 Fee Simple Owner Name & Address SA
 Bonding Co. Name & Address SA
 Architect/Engineer Name & Address Freeman Design Group L.C. FL
 Mortgage Lenders Name & Address _____

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 03-45-17-07486-115 Estimated Cost of Construction 46,000
 Subdivision Name Haught Ashbury Lot 15 Block _____ Unit _____ Phase _____
 Driving Directions Bay to old Country Club take Right @ 1 mile on left 8th lot on Right.

Type of Construction Single Family Number of Existing Dwellings on Property 0
 Total Acreage .5 Lot Size .5 Do you need a Culvert Permit or Culvert Walver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 323 Side 32 Side 33 Rear 8923
 Total Building Height 17 Number of Stories 1 Heated Floor Area 1198 Roof Pitch 5/12

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 25 day of May 2005

Personally known ✓ or Produced Identification _____

Lifestyles Development, Co.
By James R. Greene V.P.
 Contractor Signature
 Contractors License Number CBC 034453
 Competency Card Number _____
 NOTARY STAMP/SEAL



Lifestyles Development Co.
1981 Capital Circle NE
Tallahassee, Florida 32308

TO: Lake City / Columbia County Building Department and
Environmental Health Department

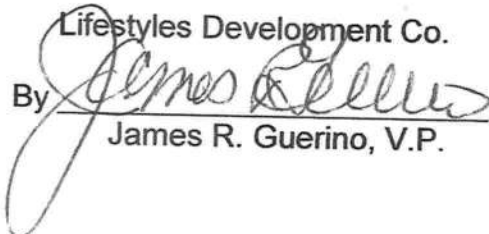
FROM: Lifestyles Development Co.

RE: Authorized Agent

DATE: October 29, 2002

Please be advised that our company has appointed Amy Dawson to be our Authorized Agent to apply for and sign for building permits, and to apply and pick up septic tank permits, with the Lake City / Columbia County Building Department and/or Environmental Health Department.

Also, be advised that Dennis Futch, our previous Authorized Agent, is no longer, as of this date, authorized to represent our Company. Thank you.

Lifestyles Development Co.
By 
James R. Guerino, V.P.

**Columbia County Property
Appraiser**

DB Last Updated: 5/2/2005

Parcel: 03-4S-17-07486-115

2005 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	WIREGRASS HOME BUILDERS INC
Site Address	
Mailing Address	P O BOX 2253 DOTHAN, AL 36302
Brief Legal	LOT 15 HAIGHT-ASHBURY S/D. WD 1021-2921.

Use Desc. (code)	VACANT (000000)
Neighborhood	3417.00
Tax District	2
UD Codes	MKTA06
Market Area	06
Total Land Area	0.460 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$13,750.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$13,750.00

Just Value	\$13,750.00
Class Value	\$0.00
Assessed Value	\$13,750.00
Exempt Value	\$0.00
Total Taxable Value	\$13,750.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
6/30/2004	1021/2921	WD	V	U	02	\$115,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.460AC)	1.00/1.00/1.00/1.00	\$13,750.00	\$13,750.00

Columbia County Property Appraiser

DB Last Updated: 5/2/2005

1 of 1

Disclaimerhttp://appraiser.columbiacountyfla.com/GIS/D_SearchResults.asp

6/3/2005



STATE OF FLORIDA
DEPARTMENT OF HEALTH

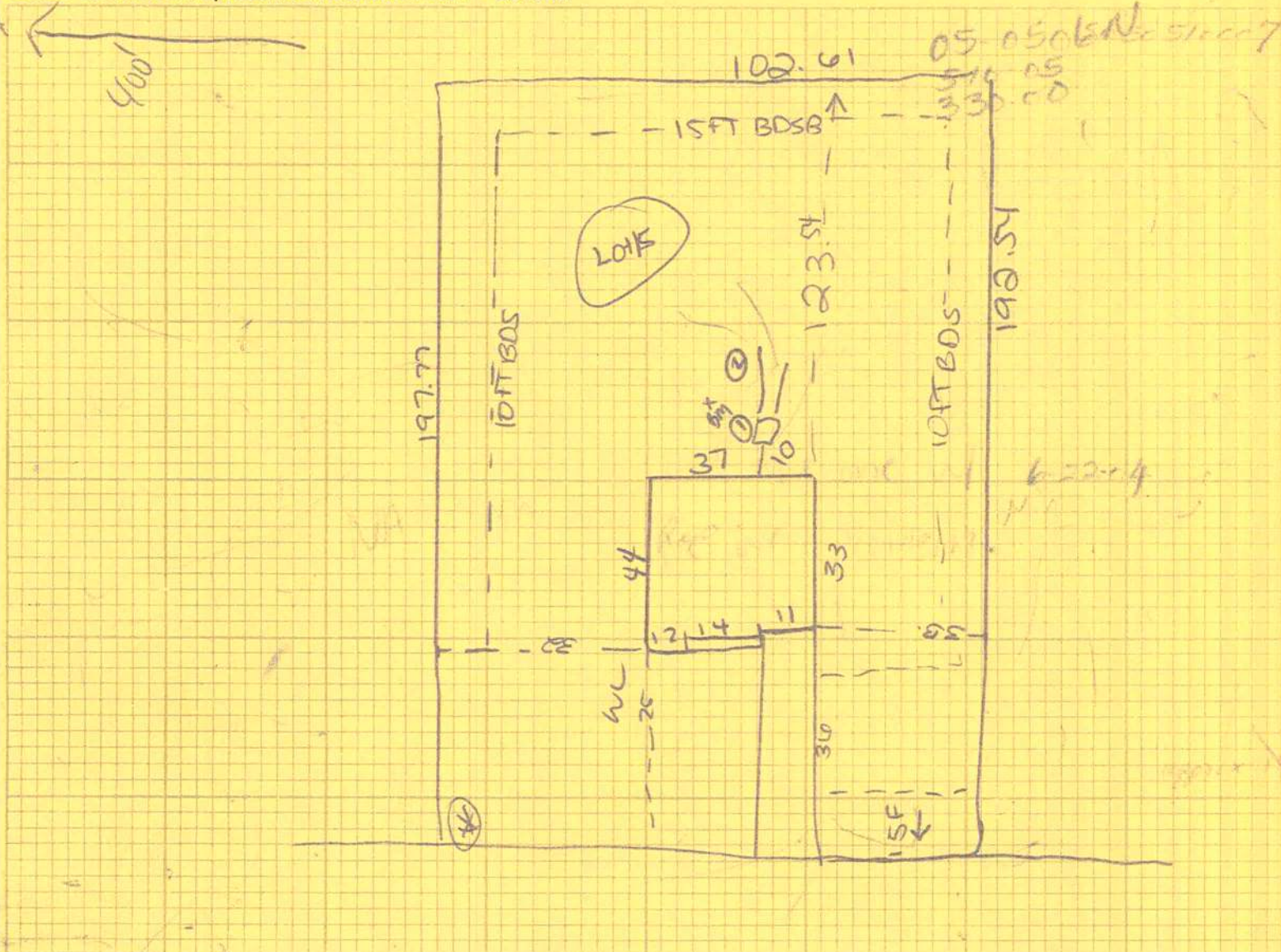
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

05-0506N

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: *Jeffery Hill water system

Site Plan submitted by: Amy Dawson

Signature

Agent

Title

Plan Approved

X

Not Approved

Date

5-17-05

By

Sally Graddy, ESI, Columbia

5-10-05

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Prepared BY: James R. Guerino
2858 Remington Green Circle
Tallahassee, Florida 32308

Inst: 2005010737 Date: 05/09/2005 Time: 09:33
MK DC, P. Dewitt Cason, Columbia County B: 1045 P: 1279

NOTICE OF COMMENCEMENT

To whom it may concern:

The undersigned hereby informs you that improvements will be made to certain real property, and in accordance with Section 7 1 3.13 of (lie Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT.

1. Description of Property: (Legal description and street address, if available).
Lot 15 HIGHT ASBURY S/D COLUMBIA Co, FL.
2. General description of improvements: *BRIDLEWOOD MODEL SINGLE FAMILY RESIDENCE*
3. Owner's Information: Name: *WIREGRASS HOME BUILDERS INC.*
Address: *P.O. Box 2253 DOTHAN, ALA, 36302*
Interest In Property: *100% Fee simple*
Name and Address of fee simple titleholder (if other than owner):
4. Contractor Information: Name: *LIFESTYLES DEVELOPMENT CO.*
Address: *2858 REMINGTON GREEN CIRCLE TALL FL 32308*
Fax No.: *850 656 9226* Telephone No.: *850 656 5669*
5. Surety Information: Name:
Address:
Amount of Bond: *N/A*
Fax No.: Telephone No.:
6. Lender Information: Name:
Address: *N/A*
Fax No.: Telephone No.:
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
Name: *JAMES GUERINO ESQ*
Address: *2858 REMINGTON GREEN CIR. TALL FL 32308*
Fax No.: Telephone No.:
8. In addition to himself, owner designates the following person to receive a copy of lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
Name: *FORREST BOONE*
Address: *2858 REMINGTON GREEN CIRCLE TALL FL 32308*
Fax No.: *850 656 9226* Telephone No.: *850 656 5669*
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified):

By

James R. Guerino *AKA*
SIGNATURE of Owner
JAMES GUERINO

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Bridlewood Smithfield Lot 15	Builder:	
Address:		Permitting Office:	Columbia
City, State:	,	Permit Number:	23323
Owner:		Jurisdiction Number:	221000
Climate Zone:	South		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1168 ft²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft² 61.0 ft²		HSPF: 7.00
b. Default tint	0.0 ft² 0.0 ft²	b. N/A	
c. Labeled U or SHGC	0.0 ft² 0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 151.0(p) ft	a. LP Gas	Cap: 24.0 gallons
b. N/A			EF: 0.66
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1208.0 ft²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT, CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1284.8 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 37.0 ft		
b. N/A			

Glass/Floor Area: 0.05

Total as-built points: 15909
Total base points: 21636

PASS

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

PREPARED BY: Walter H. Ene

DATE: 4/29/25

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


OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	1168.0	32.50	6832.8	Double, Clear	N	1.5	6.0	15.0	31.93	0.94	450.4
				Double, Clear	N	1.5	6.0	20.0	31.93	0.94	600.5
				Double, Clear	E	1.5	4.0	6.0	68.60	0.83	340.1
				Double, Clear	S	1.5	6.0	20.0	58.45	0.87	1021.9
				As-Built Total:			61.0			2412.8	
WALL TYPES				Area X BSPM = Points		Type	R-Value		Area X	SPM	= Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1208.0	2.40	2899.2	
Exterior	1208.0	2.70	3261.6								
Base Total:		1208.0	3261.6	As-Built Total:		1208.0		2899.2			
DOOR TYPES				Area X BSPM = Points		Type			Area X	SPM	= Points
Adjacent	0.0	0.00	0.0	Exterior Wood			40.8	9.40	383.5		
Exterior	40.8	6.40	261.1								
Base Total:		40.8	261.1	As-Built Total:		40.8		383.5			
CEILING TYPES				Area X BSPM = Points		Type	R-Value		Area X	SPM X SCM	= Points
Under Attic	1168.0	2.80	3270.4	Under Attic			30.0	1284.8	2.77 X 1.00	3558.9	
Base Total:		1168.0	3270.4	As-Built Total:		1284.8		3558.9			
FLOOR TYPES				Area X BSPM = Points		Type	R-Value		Area X	SPM	= Points
Slab	151.0(p)	-20.0	-3020.0	Slab-On-Grade Edge Insulation			0.0	151.0(p)	-20.00	-3020.0	
Raised	0.0	0.00	0.0								
Base Total:			-3020.0	As-Built Total:		151.0		-3020.0			
INFILTRATION				Area X BSPM = Points		Area X SPM = Points					
		1168.0	18.79	21946.7				1168.0	18.79	21946.7	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		32552.6		Summer As-Built Points:				28181.2							
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
32552.6		0.4266		13887.0	28181.2		1.000		(1.073 x 1.165 x 1.00)		0.341		0.902		10841.4
					28181.2		1.00		1.250		0.341		0.902		10841.4

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	1168.0	2.36	496.2	Double, Clear	N	1.5	6.0	15.0	4.38	0.99	65.1	
				Double, Clear	N	1.5	6.0	20.0	4.38	0.99	86.8	
				Double, Clear	E	1.5	4.0	6.0	3.30	1.03	20.5	
				Double, Clear	S	1.5	6.0	20.0	3.12	1.02	63.5	
				As-Built Total:			61.0			235.9		
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0			1208.0		0.60		724.8
Exterior	1208.0	0.60	724.8									
Base Total: 1208.0 724.8				As-Built Total:			1208.0		724.8			
DOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Wood				40.8		2.80		114.2
Exterior	40.8	1.80	73.4									
Base Total: 40.8 73.4				As-Built Total:			40.8		114.2			
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points				
Under Attic	1168.0	0.10	116.8	Under Attic	30.0			1284.8		0.10 X 1.00		128.5
Base Total: 1168.0 116.8				As-Built Total:			1284.8		128.5			
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points				
Slab	151.0(p)	-2.1	-317.1	Slab-On-Grade Edge Insulation	0.0			151.0(p)		-2.10		-317.1
Raised	0.0	0.00	0.0									
Base Total: -317.1				As-Built Total:			151.0		-317.1			
INFILTRATION Area X BWPM = Points				R-Value			Area X WPM = Points					
1168.0 -0.06 -70.1							1168.0		-0.06 -70.1			

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points: 1024.0				Winter As-Built Points: 816.3							
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	
1024.0		0.6274	642.5	816.3 816.3		1.000 1.00	(1.099 x 1.137 x 1.00) 1.250	0.487 0.487	0.950 0.950	472.0 472.0	

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2369.00		7107.0	24.0	0.66	3		1.00	1531.95 1.00 4595.9
					As-Built Total:					4595.9

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
13887		642		7107 21636	10841		472		4596 15909

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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* = 86.8
The higher the score, the more efficient the home.

1. New construction or existing
2. Single family or multi-family
3. Number of units, if multi-family
4. Number of Bedrooms
5. Is this a worst case?
6. Conditioned floor area (ft²)
7. Glass area & type
8. Floor types
9. Wall types
10. Ceiling types
11. Ducts
12. Cooling systems
13. Heating systems
14. Hot water systems
15. HVAC credits

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 (888) 367-6824. Version: FLRCPB v3.30)

Residential System Sizing Calculation

Summary

Project Title:
Bridlewood Smithfield Lot 15

Code Only
Professional Version
Climate: South

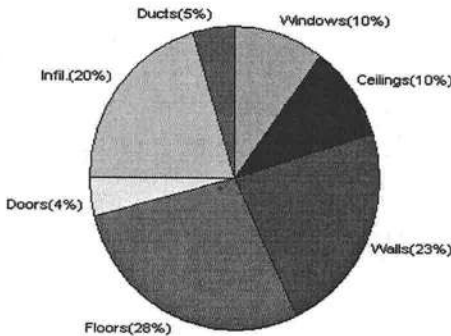
4/29/2005

Location for weather data: Orlando - User customized: Latitude(28) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(44gr.)			
Winter design temperature	38 F	Summer design temperature	98 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	32 F	Summer temperature difference	23 F
Total heating load calculation		Total cooling load calculation	15567 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	172.8 24000	Sensible (SHR = 0.5)	98.8 12000
Heat Pump + Auxiliary(0.0kW)	172.8 24000	Latent	350.6 12000
		Total (Electric Heat Pump)	154.2 24000

WINTER CALCULATIONS

Winter Heating Load (for 1168 sqft)

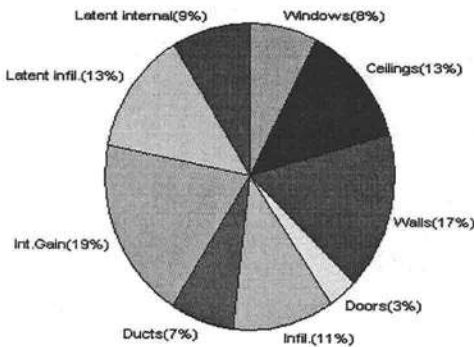
Load component		Load	
Window total	61 sqft	1415	Btuh
Wall total	1208 sqft	3141	Btuh
Door total	41 sqft	601	Btuh
Ceiling total	1285 sqft	1413	Btuh
Floor total	151 ft	3911	Btuh
Infiltration	78 cfm	2746	Btuh
Subtotal		13227	Btuh
Duct loss		661	Btuh
TOTAL HEAT LOSS		13889	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1168 sqft)

Load component		Load	
Window total	61 sqft	1223	Btuh
Wall total	1208 sqft	2585	Btuh
Door total	41 sqft	501	Btuh
Ceiling total	1285 sqft	2004	Btuh
Floor total		0	Btuh
Infiltration	68 cfm	1727	Btuh
Internal gain		3000	Btuh
Subtotal(sensible)		11041	Btuh
Duct gain		1104	Btuh
Total sensible gain		12145	Btuh
Latent gain(infiltration)		2043	Btuh
Latent gain(internal)		1380	Btuh
Total latent gain		3423	Btuh
TOTAL HEAT GAIN		15567	Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY:

DATE:

EnergyGauge® FLRCPB v3.30

System Sizing Calculations - Winter

Residential Load - Component Details

Project Title:
Bridlewood Smithfield Lot 15

Code Only
Professional Version
Climate: South

Reference City: Orlando (User customized) Winter Temperature Difference: 32.0 F

4/29/2005

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	15.0	23.2	348 Btuh
2	2, Clear, Metal, DEF	N	20.0	23.2	464 Btuh
3	2, Clear, Metal, DEF	E	6.0	23.2	139 Btuh
4	2, Clear, Metal, DEF	S	20.0	23.2	464 Btuh
Window Total			61		1415 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1208	2.6	3141 Btuh
Wall Total			1208		3141 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exter		41	14.7	601 Btuh
Door Total			41		601Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1285	1.1	1413 Btuh
Ceiling Total			1285		1413Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	151.0 ft(p)	25.9	3911 Btuh
Floor Total			151		3911 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	11680(sqft)	78	2746 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				78	2746 Btuh

Totals for Heating	Subtotal	13227 Btuh
	Duct Loss(using duct multiplier of 0.05)	661 Btuh
	Total Btuh Loss	13889 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

Project Title:
Bridlewood Smithfield Lot 15

Code Only
Professional Version
Climate: South

Reference City: Orlando (User customized) Summer Temperature Difference: 23.0 F 4/29/2005

Window	Type	Overhang	Window Area(sqft)			HTM		Load		
	Panes/SHGC/U/InSh/ExSh Ornt		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, Clear, DEF, B, N	N	1.5	6	15.0	0.0	15.0	17	17	255 Btuh
2	2, Clear, DEF, B, N	N	1.5	6	20.0	0.0	20.0	17	17	340 Btuh
3	2, Clear, DEF, B, N	E	1.5	4	6.0	0.0	6.0	17	48	288 Btuh
4	2, Clear, DEF, B, N	S	1.5	6	20.0	20.0	0.0	17	26	340 Btuh
Window Total					61					1223 Btuh
Walls 1	Type	R-Value		Area			HTM		Load	
	Frame - Exterior	13.0		1208.0			2.1		2585 Btuh	
	Wall Total			1208.0					2585 Btuh	
Doors 1	Type	R-Value		Area			HTM		Load	
	Wood - Exter			40.8			12.3		501 Btuh	
	Door Total			40.8					501 Btuh	
Ceilings 1	Type/Color	R-Value		Area			HTM		Load	
	Under Attic/Dark	30.0		1284.8			1.6		2004 Btuh	
	Ceiling Total			1284.8					2004 Btuh	
Floors 1	Type	R-Value		Size			HTM		Load	
	Slab-On-Grade Edge Insulation	0.0		151.0 ft(p)			0.0		0 Btuh	
	Floor Total			151.0					0 Btuh	
Infiltration	Type	ACH		Volume			CFM=		Load	
	Natural	0.35		11680			68.3		1727 Btuh	
	Mechanical						0		0 Btuh	
	Infiltration Total						68		1727 Btuh	

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	6	X 300 +	1200	3000 Btuh

Totals for Cooling	Subtotal	11041 Btuh
	Duct gain(using duct multiplier of 0.10)	1104 Btuh
	Total sensible gain	12145 Btuh
	Latent infiltration gain (for 44 gr. humidity difference)	2043 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	15567 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

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 03-4S-17-07486-115

Building permit No. 000023323

Use Classification SFD & UTILITY

Fire: .00

Permit Holder FRANK PLATT(LIFESTYLES DEV)

Waste: .00

Owner of Building WIREGRASS HOME BUILDERS

Total: .00

Location: 270 SE LINDALE GLEN(HAIGHT-ASHBURY, LOT 15)

Date: 09/21/2005




Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

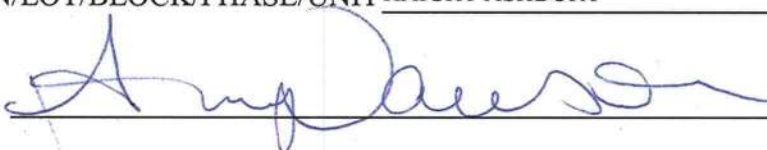
**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000715**

DATE 06/27/2005 PARCEL ID # 03-4S-17-07486-115
APPLICANT AMY DAWSON PHONE 386.288.3360
ADDRESS 1780 E. DUVAL STREET LAKE CITY FL 32025
OWNER WIREGRASS HOME BUILDERS PHONE 288.3360
ADDRESS 270 SE LINDALE GLEN LAKE CITY FL 32025
CONTRACTOR FRANK PLATT, LIFESTYLES DEV. PHONE 288.3360
LOCATION OF PROPERTY EAST BAYA TO OLD COUNTRY CLUB RD,TR GO 1 MILE ON L, 8TH LOT ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HAIGHT ASHBURY 15

SIGNATURE



INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
 - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



PLOT PLAN

PLOT PLAN
IN SECTION 3,
TOWNSHIP 4 SOUTH,
RANGE 17 EAST.
COLUMBIA COUNTY, FLA.

LOT 15 OF "HAIGHT ASHBURY", A SUBDIVISION AS PER PLAT
THEREOF RECORDED IN PLAT BOOK 7 PAGE 185 OF THE
PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

PLOT PLAN ONLY. THIS IS NOT A BOUNDARY SURVEY. LOT
DIMENSIONS BASED ON PLAT OF RECORD.

SURVEYOR'S NOTES:

1. BOUNDARY BASED ON SKETCH FROM PLAT OF RECORD.
2. BEARINGS BASED ON PLAT OF RECORD.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED JANUARY 6, 1988, COMMUNITY PANEL NO. 120070 0200 B.
4. NO EASEMENT FOR DRAINAGE IS SHOWN ON THIS LOT
5. IN RECORDS IN THE POSSESSION OF THIS OFFICE.
6. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
7. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
8. "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER."
9. CLOSURE IS NOT APPLICABLE AT THIS TIME.
10. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR OR TITLE POLICY. THEREFORE EXCEPTION IS MADE HEREON REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, AND/OR TITLE CONFLICTS OF RECORD, IF ANY, NOT PROVIDED BY THE CLIENT OR HIS AGENTS.
10. CERTIFIED TO:

SYMBOL LEGEND

- CONCRETE MONUMENT FOUND
- CONCRETE MONUMENT SET, LS 4708
- IRON PIN OR PIPE FOUND
- 5/8" IRON ROD SET, LS 4708
- x- WIRE FENCE
- E- ELECTRIC UTILITY LINE (OVERHEAD)
- UGE- UNDERGROUND ELECTRIC SERVICE
- CIV- CABLE TV LINE (OVERHEAD)
- o— CHAIN LINK FENCE
- o— WOODEN FENCE
- CMP CORRUGATED METAL PIPE
- RCP REINFORCED CONCRETE PIPE
- LS LAND SURVEYOR
- LB LICENSED BUSINESS
- ORB OFFICIAL RECORD BOOK
- PRM PERMANENT REFERENCE MONUMENT
- PCP PERMANENT CONTROL POINT
- ⊗ UTILITY POLE
- ⊙ RIGHT-OF-WAY
- NO ID. NO IDENTIFICATION
- FLA. D.O.T. FLA. DEPT. OF TRANSPORTATION
- C.M. CENTERLINE
- I.R. IRON ROD
- I.P. IRON PIPE

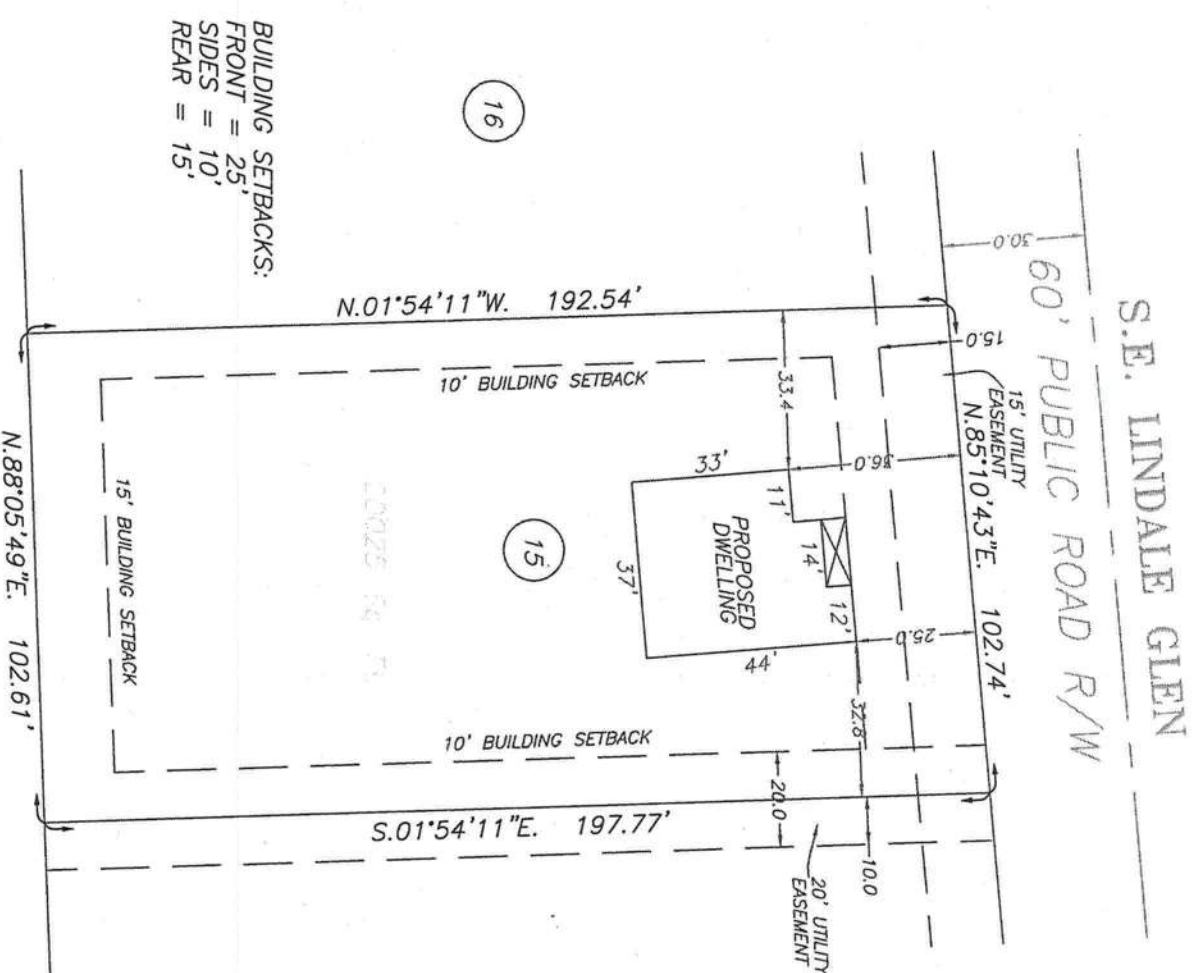
MARK D. DUREN, P.S.M.
LS 4708

1604 SW SISTERS WELCOME ROAD
LAKE CITY, FLA. 32025
(386) 758-9831 OFFICE
(386) 758-8010 FAX

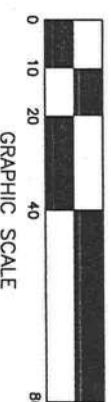
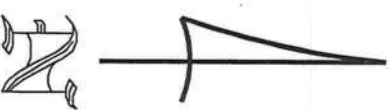
FIELD SURVEY DATE N/A
DATE DRAWN MARCH 8, 2005
FOR WIREGRASS HOMES

FIELD BOOK N/A PAGE
DRAWN BY M. DUREN

WO# 05-178
SEE 05-094, PLOT PLAN



BUILDING SETBACKS:
FRONT = 25'
SIDES = 10'
REAR = 15'



SIGNED Mark D. Duren
MARK D. DUREN, LS 4708