

DATE 01/13/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022696

APPLICANT K. MELAINE CLYATT PHONE 386 496-2480

ADDRESS P.O. BOX 180 WORTHINGTON SPRINGS FL 32697

OWNER K. MELAINE CLYATT/W.S. HOWARD, JR PHONE 386 496-2488

ADDRESS 250 SW PHEASANT WAY LAKE CITY FL 32055

CONTRACTOR KENNETH CLYATT, JR PHONE 386 496-2488

LOCATION OF PROPERTY 247S, TL ON CALLOWAY, TL INTO CALLAWAY S/D, TR ON PHEASANT WAY, 6TH ON RIGHT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 99600.00

HEATED FLOOR AREA 1992.00 TOTAL AREA 2746.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 22

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

NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 15-4S-16-03023-401 SUBDIVISION CALLAWAY

LOT 101 BLOCK PHASE 3 UNIT TOTAL ACRES .50

000000503 N CRC1327385

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

CULVERT PERMIT 04-1115-N BK JK Y

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

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 5509

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 \$ 500.00 CERTIFICATION FEE \$ 13.73 SURCHARGE FEE \$ 13.73

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

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 602.46

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.

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-668
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Property Appraiser's
Identification Number: Part of R03023-099

Inst:2004020368 Date:09/02/2004 Time:14:31

Doc Stamp-Deed : 163.80

mk DC, P. DeWitt Cason, Columbia County B:1025 P:510

WARRANTY DEED

THIS INDENTURE, made this 2nd day of September, 2004, BETWEEN DANIEL CRAPPS, as Trustee under Trust Agreement dated January 14, 1996, known as CALLAWAY LAND TRUST, whose post office address is 2806 W. US Highway 90, Suite 101, Lake City, FL 32055, of the County of Columbia, State of Florida, grantor*, and K. MELAINE CLYATT and W.S. HOWARD, JR., each as to an undivided 1/2 interest, whose post office address Post Office Box 180, Worthington Springs, FL 32697, of the State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 101, CALLAWAY PHASE III, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 145-146 of the public records of Columbia County, Florida.

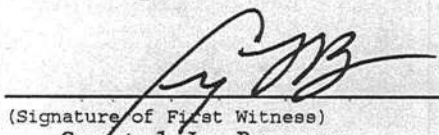
SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

*"Grantor" and "grantee" are used for singular or plural, as context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:



(Signature of First Witness)
Crystal L. Brunner

(Typed Name of First Witness)

 (SEAL)

Grantor
DANIEL CRAPPS, as Trustee

Printed Name



(Signature of Second Witness)
Myrtle Ann McElroy

(Typed Name of Second Witness)

Inst:2004020368 Date:09/02/2004 Time:14:31

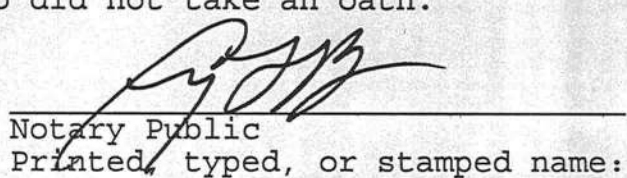
Doc Stamp-Deed : 163.80

DC,P.Dewitt Cason,Columbia County B:1025 P:511

STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 2nd day of September, 2004, by DANIEL CRAPPS, as Trustee under Trust Agreement dated January 14, 1996, known as CALLAWAY LAND TRUST who is personally known to me and who did not take an oath.

My Commission Expires:


Notary Public
Printed, typed, or stamped name:



COLUMBIA COUNTY BUILDING PERMIT APPLICATION

For Office Use Only Application # 0412-42 Date Received 12-14-04 By G Permit # 503/22696
Application Approved by - Zoning Official BLK Date 20-12-04 Plans Examiner _____ Date _____
Flood Zone Xp Development Permit N/A Zoning RSF-2 Land use Plan Map Category RES. Low Den.
Comments _____

Clay Electric

Applicants Name Kenneth M. Clyatt, Jr. Phone (386)496-2488
Address Post Office Box 180, Worthington Springs, Florida 32697
Owners Name K. Melaine Clyatt and W.S. Howard, Jr. Phone (386)496-2480
911 Address 250 Southwest Pleasant Way, Lake City, Florida 32055
Contractors Name Kenneth M. Clyatt, Jr. Phone (386)496-2488
Address Post Office Box 180, Worthington Springs, Florida 32697
Fee Simple Owner Name & Address K. Melaine Clyatt and W.S. Howard, Jr.
Bonding Co. Name & Address _____
Architect/Engineer Name & Address Nicholas Paul Geisler, Architect, 1758 NW Brown Rd., Lake City, FL 32055
Mortgage Lenders Name & Address _____
Property ID Number 15-4S-16-03023-101 *401? this is correct per Larry (PA)* Estimated Cost of Construction \$145,000.00
Subdivision Name Calloway Lot 101 Block _____ Unit _____ Phase III

Driving Directions 247 South of Lake City, 3 miles left on Callahan, 1/4 mile left into Calloway Subdivision, right on Pheasant Way, Lot 101 on right.

Type of Construction Conventional *SFD* Number of Existing Dwellings on Property -0-
Total Acreage 1/2 Lot Size 1/2 Acre Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines: Front 50' Side 41.10' Side 41.11' Rear 41.0'
Total Building Height 22' Number of Stories 1 Heated Floor Area 1,992 Sq. Ft. Roof Pitch 8/12

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

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Leingon
Owner Builder or Agent (Including Contractor)

Leingon
Contractor Signature
Contractors License Number CRC1327385
Competency Card Number _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 18th day of November, 20 04.
Personally known ✓ or Produced Identification _____

NOTARY STAMP/SEAL

Louanne Arlene Rigano
Notary Signature
Louanne Arlene Rigano
My Commission DD133285
Expires August 18, 2006

04-1115-N

139.20'

15'-0" REAR SETBACK

THE YARDLEY
RED CLYATT
LOT 101, CALLAWAY III
(.5 ACRES)

Proposed

to be
paved

DRIVEWAY

BM
⑥

25'-0" FRONT SETBACK

SWALE 100+' to ASTDS

139.20'

CITY
WATER
NO WELLS

Approved-

Sally Shaddy ESI
COLUMBIA

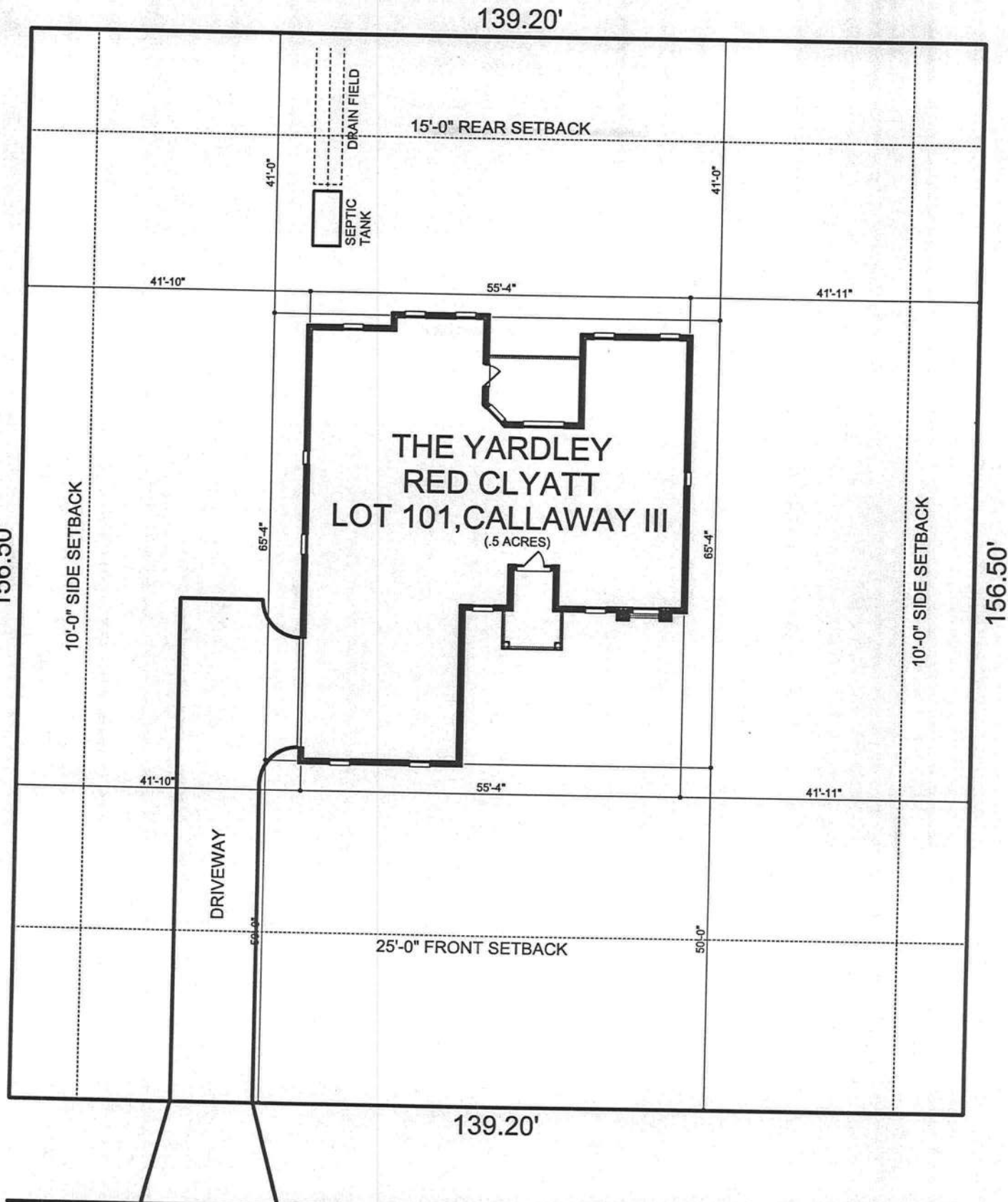
SCALE: NTS

OK to move via Luanne at Mr. Clyatt's office. 11-23-04.

Kenneth M. Clyatt Jr.
LEADGIA

Scale: 1" = 20'

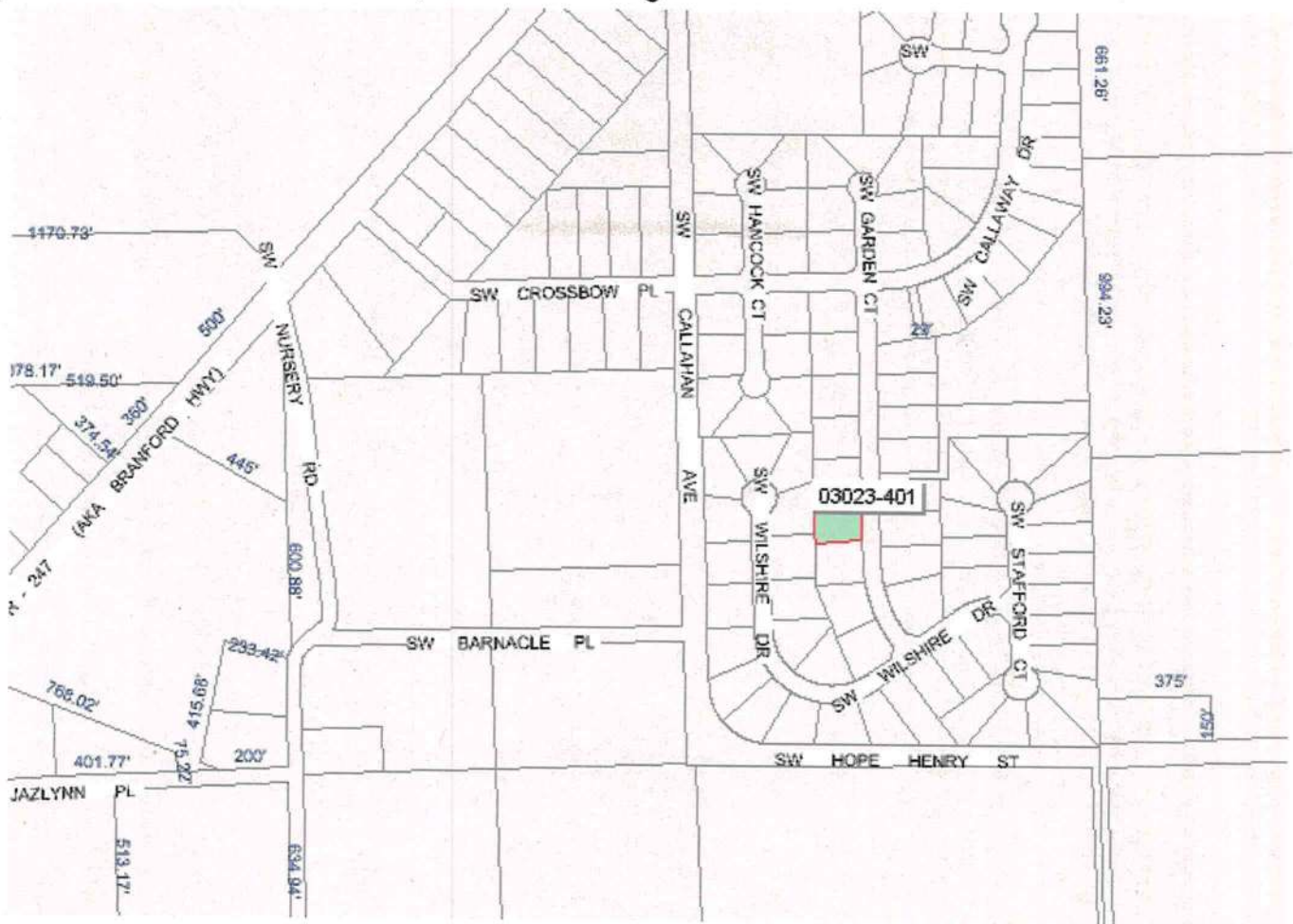
SW PHEASANT WAY



SCALE: NTS

SW PHEASANT WAY

This may be correct?



Pay To: John Kearce @ 758-2160
From: Kenneth Clyatt

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-668
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

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Identification Number: Part of R03023-099

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WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

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and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.


*"Grantor" and "grantee" are used for singular or plural, as context requires.


Here's 15
the legal
description
perhaps this
will help


Page 1 of 2

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand
and seal the day and year first above written.

Signed, sealed and delivered
in our presence:


(Signature of First Witness)
Crystal L. Brunner
(Typed Name of First Witness)

 (SEAL)
Grantor
DANIEL CRAPPS, as Trustee
Printed Name

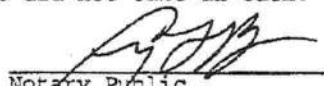

(Signature of Second Witness)
Myrtle Ann McElroy
(Typed Name of Second Witness)

Inst:2004020368 Date:09/02/2004 Time:14:31
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STATE OF Florida
COUNTY OF Columbia

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Agreement dated January 14, 1996, known as CALLAWAY LAND TRUST who
is personally known to me and who did not take an oath.

My Commission Expires:


Notary Public
Printed, typed, or stamped name:



Page 2 of 2

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Red Clyatt lot 101**
Address: **Lot: 101, Sub: Callaway III, Plat:**
City, State: **Lake City, FL 32055-**
Owner: **Spec House**
Climate Zone: **North**

Builder: **Red Clyatt**
Permitting Office:
Permit Number: **22696**
Jurisdiction Number: **221000**

1. New construction or existing	New	___	12. Cooling systems		
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 39.0 kBtu/hr	___
3. Number of units, if multi-family	1	___		SEER: 11.00	___
4. Number of Bedrooms	4	___	b. N/A		___
5. Is this a worst case?	No	___	c. N/A		___
6. Conditioned floor area (ft ²)	1992 ft ²	___	13. Heating systems		
7. Glass area & type		___	a. Electric Heat Pump	Cap: 39.0 kBtu/hr	___
a. Clear - single pane	0.0 ft ²	___		HSPF: 6.80	___
b. Clear - double pane	235.0 ft ²	___	b. N/A		___
c. Tint/other SHGC - single pane	0.0 ft ²	___	c. N/A		___
d. Tint/other SHGC - double pane	0.0 ft ²	___	14. Hot water systems		
8. Floor types		___	a. Electric Resistance	Cap: 50.0 gallons	___
a. Slab-On-Grade Edge Insulation	R=0.0, 231.0(p) ft	___		EF: 0.90	___
b. N/A		___	b. N/A		___
c. N/A		___	c. Conservation credits		___
9. Wall types		___	(HR-Heat recovery, Solar		___
a. Frame, Wood, Exterior	R=13.0, 1460.0 ft ²	___	DHP-Dedicated heat pump)		___
b. N/A		___	15. HVAC credits		___
c. N/A		___	(CF-Ceiling fan, CV-Cross ventilation,		___
d. N/A		___	HF-Whole house fan,		___
e. N/A		___	PT-Programmable Thermostat,		___
10. Ceiling types		___	MZ-C-Multizone cooling,		___
a. Under Attic	R=30.0, 2192.0 ft ²	___	MZ-H-Multizone heating)		___
b. N/A		___			___
c. N/A		___			___
11. Ducts		___			___
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 ft	___			___
b. N/A		___			___

Glass/Floor Area: 0.12

Total as-built points: 29525

Total base points: 31349

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: 10.27.04

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: Lot: 101, Sub: Callaway III, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT											
GLASS TYPES															
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang		Area X SPM X SOF = Points								
					Ornt	Len	Hgt								
.18	1992.0	20.04	7185.5	Double, Clear	W	1.5	6.0	75.0	36.99	0.91	2533.6				
				Double, Clear	W	11.5	6.0	30.0	36.99	0.41	458.4				
				Double, Clear	SW	11.5	6.0	15.0	38.46	0.40	229.2				
				Double, Clear	S	14.5	7.7	20.0	34.50	0.45	313.2				
				Double, Clear	N	1.5	4.0	6.0	19.22	0.88	101.6				
				Double, Clear	N	1.5	6.0	15.0	19.22	0.94	270.6				
				Double, Clear	E	1.5	6.0	30.0	40.22	0.91	1101.4				
				Double, Clear	E	13.5	9.7	22.0	40.22	0.45	394.2				
				Double, Clear	E	1.5	6.0	16.0	40.22	0.91	587.4				
				Double, Clear	S	1.5	4.0	6.0	34.50	0.74	153.4				
				As-Built Total:								235.0	6143.1		
				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		1460.0	1.50		2190.0					
Exterior	1460.0	1.70	2482.0												
Base Total:		1460.0	2482.0	As-Built Total:				1460.0	2190.0						
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	1992.0	1.73	3446.2	Under Attic	30.0		2192.0	1.73 X 1.00		3792.2					
Base Total:		1992.0	3446.2	As-Built Total:				2192.0	3792.2						
FLOOR TYPES				Area X BSPM = Points											
				Type	R-Value		Area X SPM = Points								
Slab	231.0(p)	-37.0	-8547.0	Slab-On-Grade Edge Insulation	0.0		231.0(p)	-41.20		-9517.2					
Raised	0.0	0.00	0.0												
Base Total:			-8547.0	As-Built Total:				231.0	-9517.2						
INFILTRATION				Area X BSPM = Points											
				Area X SPM = Points											
		1992.0	10.21					1992.0	10.21	20338.3					

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 101, Sub: Callaway III, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE			AS-BUILT						
Summer Base Points: 25075.0			Summer As-Built Points: 23060.4						
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	
25075.0	0.4266	10697.0	23060.4	1.000	(1.090 x 1.147 x 1.00)	0.310	1.000	8945.4	
			23060.4	1.00	1.250	0.310	1.000	8945.4	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 101, Sub: Callaway III, Plat: , Lake City, FL, 32055-

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	1992.0	12.74	4568.1	Double, Clear	W	1.5	6.0	75.0	10.77	1.02	826.4
				Double, Clear	W	11.5	6.0	30.0	10.77	1.22	394.2
				Double, Clear	SW	11.5	6.0	15.0	7.17	1.91	205.9
				Double, Clear	S	14.5	7.7	20.0	4.03	3.48	280.8
				Double, Clear	N	1.5	4.0	6.0	14.30	1.01	86.3
				Double, Clear	N	1.5	6.0	15.0	14.30	1.00	215.1
				Double, Clear	E	1.5	6.0	30.0	9.09	1.04	282.4
				Double, Clear	E	13.5	9.7	22.0	9.09	1.37	274.5
				Double, Clear	E	1.5	6.0	16.0	9.09	1.04	150.6
				Double, Clear	S	1.5	4.0	6.0	4.03	1.34	32.5
				As-Built Total:		235.0			2748.6		
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		1460.0	3.40		4964.0	
Exterior	1460.0	3.70	5402.0								
Base Total:		1460.0	5402.0	As-Built Total:		1460.0			4964.0		
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	1992.0	2.05	4083.6	Under Attic	30.0		2192.0	2.05 X 1.00		4493.6	
Base Total:		1992.0	4083.6	As-Built Total:		2192.0			4493.6		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	231.0(p)	8.9	2055.9	Slab-On-Grade Edge Insulation	0.0		231.0(p)	18.80		4342.8	
Raised	0.0	0.00	0.0								
Base Total:		2055.9	As-Built Total:		231.0			4342.8			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		1992.0	-0.59	-1175.3					1992.0	-0.59	-1175.3

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 101, Sub: Callaway III, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 15410.3			Winter As-Built Points: 15701.7						
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	
15410.3	0.6274	9668.4	15701.7	1.000	(1.069 x 1.169 x 1.00)	0.501	1.000	9839.7	
			15701.7	1.00	1.250	0.501	1.000	9839.7	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 101, Sub: Callaway III, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Multiplier X Ratio	Credit = Total Multiplier
4		2746.00	10984.0	50.0	0.90	4		1.00 2684.98	1.00 10739.9
				As-Built Total:					
				10739.9					

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
10697	9668	10984	31349	8945	9840	10740	29525

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 101, Sub: Callaway III, Plat: , Lake City, FL, 32055-

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* = 84.0

The higher the score, the more efficient the home.

Spec House, Lot: 101, Sub: Callaway III, Plat: , Lake City, FL, 32055-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 39.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1992 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 39.0 kBtu/hr
b. Clear - double pane	235.0 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 231.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A		b. N/A	EF: 0.90
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1460.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2192.0 ft ²	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, 45.0 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™ 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)

Residential System Sizing Calculation

Summary

Spec House

Project Title:
Red Clayatt

Class 3 Rating
Registration No. 0
Climate: North

Lake City, FL 32055-

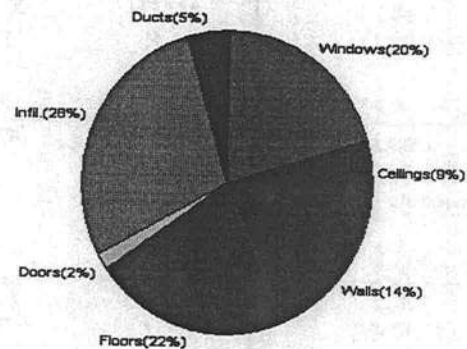
10/27/2004

Location for weather data: Gainesville - User customized: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (78F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	99 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	24 F
Total heating load calculation	32565 Btuh	Total cooling load calculation	37547 Btuh
Submitted heating capacity	39000 Btuh	Submitted cooling capacity	39000 Btuh
Submitted as % of calculated	119.8 %	Submitted as % of calculated	103.9 %

WINTER CALCULATIONS

Winter Heating Load (for 1992 sqft)

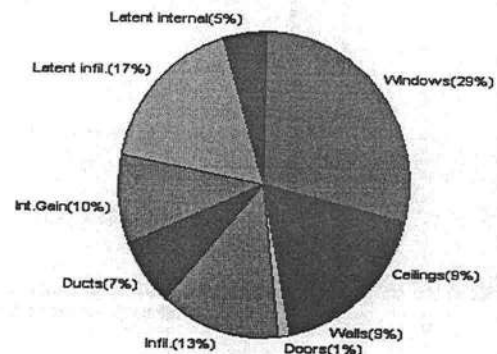
Load component		Load	
Window total	235 sqft	6651	Btuh
Wall total	1460 sqft	4526	Btuh
Door total	40 sqft	555	Btuh
Ceiling total	2192 sqft	2850	Btuh
Floor total	231 ft	7300	Btuh
Infiltration	213 cfm	9134	Btuh
Subtotal		31014	Btuh
Duct loss		1551	Btuh
TOTAL HEAT LOSS		32565	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1992 sqft)

Load component		Load	
Window total	235 sqft	10848	Btuh
Wall total	1460 sqft	3241	Btuh
Door total	40 sqft	518	Btuh
Ceiling total	2192 sqft	3463	Btuh
Floor total		0	Btuh
Infiltration	186 cfm	4918	Btuh
Internal gain		3600	Btuh
Subtotal(sensible)		26588	Btuh
Duct gain		2659	Btuh
Total sensible gain		29247	Btuh
Latent gain(infiltration)		6461	Btuh
Latent gain(internal)		1840	Btuh
Total latent gain		8301	Btuh
TOTAL HEAT GAIN		37547	Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: _____

DATE: _____

System Sizing Calculations - Winter

Residential Load - Component Details

Spec House

Project Title:
Red Clyatt

Class 3 Rating
Registration No. 0
Climate: North

Lake City, FL 32055-

Reference City: Gainesville (User customized) Winter Temperature Difference: 39.0 F

10/27/2004

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	W	75.0	28.3	2122 Btuh
2	2, Clear, Metal, DEF	W	30.0	28.3	849 Btuh
3	2, Clear, Metal, DEF	SW	15.0	28.3	424 Btuh
4	2, Clear, Metal, DEF	S	20.0	28.3	566 Btuh
5	2, Clear, Metal, DEF	N	6.0	28.3	170 Btuh
6	2, Clear, Metal, DEF	N	15.0	28.3	424 Btuh
7	2, Clear, Metal, DEF	E	30.0	28.3	849 Btuh
8	2, Clear, Metal, DEF	E	22.0	28.3	623 Btuh
9	2, Clear, Metal, DEF	E	16.0	28.3	453 Btuh
10	2, Clear, Metal, DEF	S	6.0	28.3	170 Btuh
Window Total			235		6651 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1460	3.1	4526 Btuh
Wall Total			1460		4526 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		20	18.3	367 Btuh
2	Insulated - Adjac		20	9.4	188 Btuh
Door Total			40		555Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	2192	1.3	2850 Btuh
Ceiling Total			2192		2850Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	231.0 ft(p)	31.6	7300 Btuh
Floor Total			231		7300 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.80	15936(sqft)	213	9134 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				213	9134 Btuh

Totals for Heating	Subtotal	31014 Btuh
	Duct Loss(using duct multiplier of 0.05)	1551 Btuh
	Total Btuh Loss	32565 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

Spec House

Project Title:
Red Clyatt

Class 3 Rating
Registration No. 0
Climate: North

Lake City, FL 32055-

Reference City: Gainesville (User customized) Summer Temperature Difference: 24.0 F 10/27/2004

Window	Type	Overhang		Window Area(sqft)			HTM		Load			
	Panes/SHGC/U/InSh/ExSh Omt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded				
1	2, Clear, DEF, N, N	W	1.5	6	75.0	15.6	59.4	25	74	4787	Btuh	
2	2, Clear, DEF, N, N	W	11.5	6	30.0	30.0	0.0	25	74	750	Btuh	
3	2, Clear, DEF, N, N	SW	11.5	6	15.0	15.0	0.0	25	65	375	Btuh	
4	2, Clear, DEF, N, N	S	14.5	7.66	20.0	20.0	0.0	25	39	500	Btuh	
5	2, Clear, DEF, N, N	N	1.5	4	6.0	0.0	6.0	25	25	150	Btuh	
6	2, Clear, DEF, N, N	N	1.5	6	15.0	0.0	15.0	25	25	375	Btuh	
7	2, Clear, DEF, N, N	E	1.5	6	30.0	4.0	26.0	25	74	2026	Btuh	
8	2, Clear, DEF, N, N	E	13.5	9.66	22.0	22.0	0.0	25	74	550	Btuh	
9	2, Clear, DEF, N, N	E	1.5	6	16.0	0.0	16.0	25	74	1184	Btuh	
10	2, Clear, DEF, N, N	S	1.5	4	6.0	6.0	0.0	25	39	150	Btuh	
Window Total					235					10848	Btuh	
Walls	Type	R-Value			Area		HTM		Load			
	1	Frame - Exterior			13.0		1460.0		2.2		3241	Btuh
	Wall Total				1460.0				3241		Btuh	
Doors	Type	R-Value			Area		HTM		Load			
	1	Insulated - Exter			20.0		12.9		259		Btuh	
	2	Insulated - Adjac			20.0		12.9		259		Btuh	
Door Total					40.0				518		Btuh	
Ceilings	Type/Color	R-Value			Area		HTM		Load			
	1	Under Attic/Dark			30.0		2192.0		1.6		3463	Btuh
	Ceiling Total				2192.0				3463		Btuh	
Floors	Type	R-Value			Size		HTM		Load			
	1	Slab-On-Grade Edge Insulation			0.0		231.0 ft(p)		0.0		0	Btuh
	Floor Total				231.0				0		Btuh	
Infiltration	Type	ACH			Volume		CFM=		Load			
	Natural	0.70			15936		186.3		4918		Btuh	
	Mechanical						0		0		Btuh	
	Infiltration Total						186		4918		Btuh	

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	8	X 300 +	1200	3600 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House

Project Title:
Red Clyatt

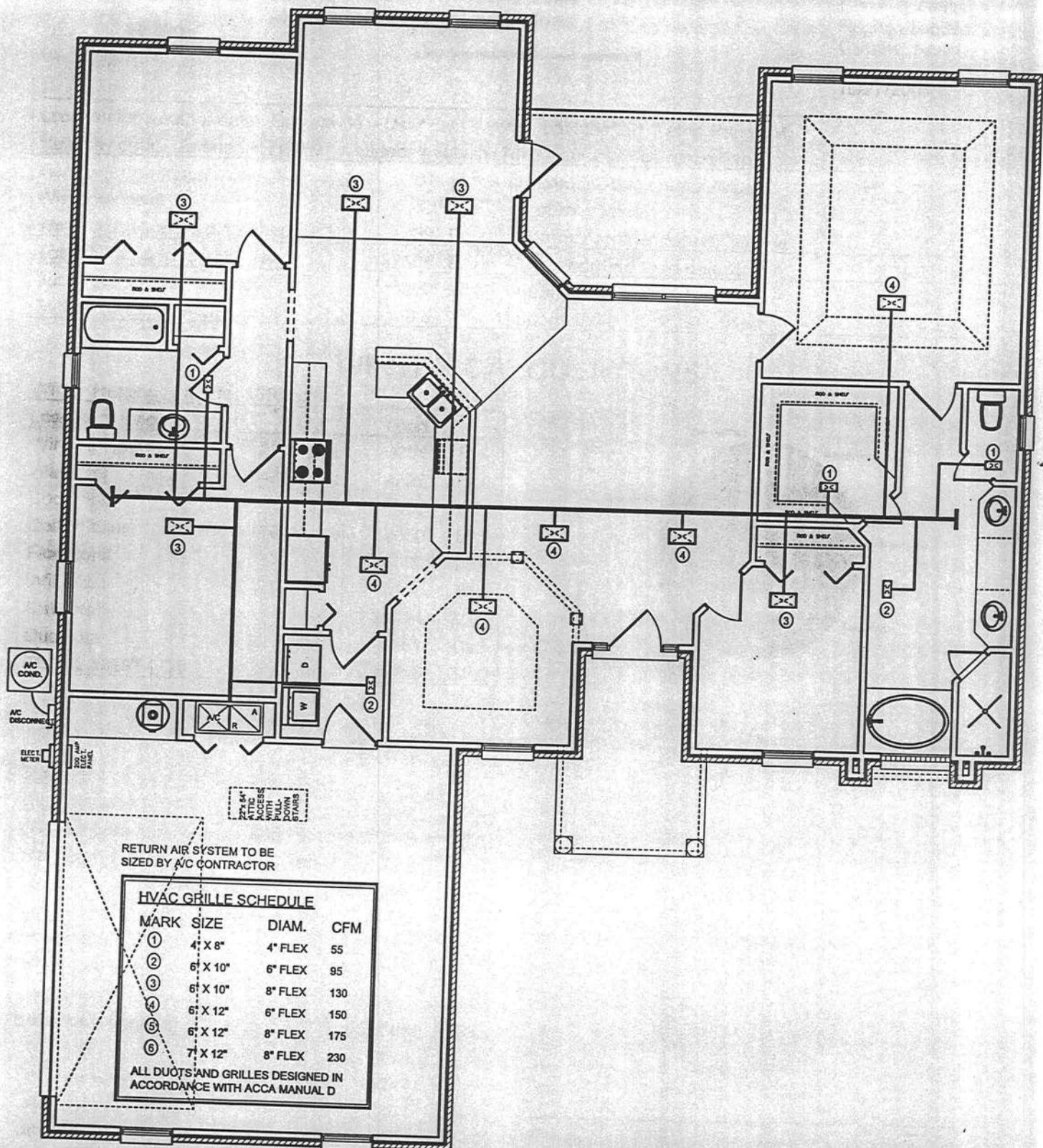
Class 3 Rating
Registration No. 0
Climate: North

Lake City, FL 32055-

10/27/2004

Totals for Cooling	Subtotal	26588 Btuh
	Duct gain(using duct multiplier of 0.10)	2659 Btuh
	Total sensible gain	29247 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	6461 Btuh
	Latent occupant gain (8 people @ 230 Btuh per person)	1840 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	37547 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)
(Omt - compass orientation)



Columbia County Building Department Culvert Permit

Culvert Permit No.
000000503

DATE 01/13/2005 PARCEL ID # 15-4S-16-03023-401
APPLICANT K. MELAINE CLYATT PHONE 386 496-2480
ADDRESS P.O. BOX 180 WORTHINGTON SPRINGS FL 32697
OWNER K. MELAINE CLYATT PHONE 386 496-2480
ADDRESS 250 SW PHEASANT WAY LAKE CITY FL 32055
CONTRACTOR KENNETH CLYATT, JR PHONE 386 496-2488
LOCATION OF PROPERTY 247S, TL ON CALLAHAN, TL INTO CALLOWAY S/D, TR ON PHEASANT WAY,
6TH ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CALLAWAY 101 3

SIGNATURE

K. Clyatt

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



**NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA**

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.

Tax Parcel ID Number 15-4S-16-03023-401

*This is being recorded to correct
parcel # ORB 1033 pg 205*

1. Description of Property: (Legal Description of the Property and Street Address or 911 Address)
Lot 101, Calloway Phase III, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 145-146 of the Public Records of Columbia County, Florida.
250 SW Pheasant Way, Lake City, Florida
2. General Description of Improvement: New residential construction
3. Owner Name & Address: K. Melaine Clyatt and W.S. Howard, Jr., Post Office Box 180, Worthington Springs, Florida 32697
Interest in Property: 100%
4. Name & Address of Fee Simple Owner (If Other than Owner): _____
5. Contractor Name: Kenneth M. Clyatt, Jr. Phone Number: (386)496-2488
Address: Post Office Box 180, Worthington Springs, Florida 32697
6. Surety Holder's Name: _____
Address: _____ Inst: 2004028625 Date: 12/23/2004 Time: 13:20
DC, P. DeWitt Cason, Columbia County B: 1033 P: 2975
7. Lender Name: _____
Address: _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by Section 718.13(1)(a)7; Florida Statutes:
Name: _____ Phone Number: _____
Address: _____
9. In addition to himself/herself, the owner designates _____ of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(a)7. Phone number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1(one) year from the date of recording, unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the Notice of Commencement and no one else may be permitted to sign in his/her stead.

[Signature]
Signature of Owner

Sworn to (or affirmed) and subscribed before me
this 23rd day of December, 2004

NOTARY STAMP/SEAL

[Signature]
Signature of Notary



Louanne Ariene Rigano
My Commission DD133285
Expires August 18, 2008

COLUMBIA COUNTY ON 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 15-4S-16-03023-401

Building permit No. 000022696

Use Classification SFD, UTILITY

Fire: 11.34

Permit Holder KENNETH CLYATT, JR

Waste: 24.50

Owner of Building K. MELAINE CLYATT/W.S. HOWARD, JR

Total: 35.84

Location: 250 SW PHEASANT WAY, LAKE CITY, FL 32055

Date: 07/15/2005



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Preventative Treatments for Termites

SHEFFIELD PEST CONTROL
904-964-9111

22696

Lot 101 Callaway Sub division

Address of Treatment or Lot/Block of Treatment

3-7-05

10:00

RM

Date

Time

Applicator

Demon TC

Cypermethrin

300

Product Used

Chemical used
(Active ingredients)

Number of Gallons Applied

25

2746

Percent Concentration

Area Treated (Sq. Ft.)

Linear Feet Treated

Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

As per 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 and date this line: