

DATE 05/03/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023095

APPLICANT AARON CADY PHONE 752.2878

ADDRESS POB 123 LAKE CITY FL 32056

OWNER AARON CADY PHONE 752.2878

ADDRESS 184 SW PLATEAU GLEN LAKE CITY FL 32025

CONTRACTOR AARON CADY PHONE 752.2878

LOCATION OF PROPERTY 47-S TO C-242 TO WISE ESTATES ON R,GO TO GARDNER TERR.,TL GO TO PLATEAU GLEN, TR AND IT'S THE 3RD LOT ON R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 76050.00

HEATED FLOOR AREA 1521.00 TOTAL AREA 2051.00 HEIGHT 26.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8'12 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 XPPP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 24-4S-16-03113-163 SUBDIVISION WISE ESTATES

LOT 33 BLOCK C PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES .50

000000640 N CGC1508421 AARON CADY

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

EXISTING 05-0437-N BLK N

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

COMMENTS: NOC ON FILE

PLAT REQUIRES 1 ST. FLOOR ELEVATION TO BE AT 95.5'.

ELEVATION LETTER REQUIRED. Check # or Cash 2007

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power \_\_\_\_\_ Foundation \_\_\_\_\_ Monolithic \_\_\_\_\_  
date/app. by date/app. by date/app. by

Under slab rough-in plumbing \_\_\_\_\_ Slab \_\_\_\_\_ Sheathing/Nailing \_\_\_\_\_  
date/app. by date/app. by date/app. by

Framing \_\_\_\_\_ Rough-in plumbing above slab and below wood floor \_\_\_\_\_  
date/app. by date/app. by

Electrical rough-in \_\_\_\_\_ Heat & Air Duct \_\_\_\_\_ Peri. beam (Lintel) \_\_\_\_\_  
date/app. by date/app. by date/app. by

Permanent power \_\_\_\_\_ C.O. Final \_\_\_\_\_ Culvert \_\_\_\_\_  
date/app. by date/app. by date/app. by

M/H tie downs, blocking, electricity and plumbing \_\_\_\_\_ Pool \_\_\_\_\_  
date/app. by date/app. by

Reconnection \_\_\_\_\_ Pump pole \_\_\_\_\_ Utility Pole \_\_\_\_\_  
date/app. by date/app. by date/app. by

M/H Pole \_\_\_\_\_ Travel Trailer \_\_\_\_\_ Re-roof \_\_\_\_\_  
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 385.00 CERTIFICATION FEE \$ 10.26 SURCHARGE FEE \$ 10.26

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

FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 480.52

INSPECTORS OFFICE \_\_\_\_\_ CLERKS OFFICE CH

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.



LOT 33 MODEL 1521  
Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0504-73 Date Received 4/22/05 By G Permit # 6046/123095  
Application Approved by - Zoning Official BZK Date 02.05.05 Plans Examiner OK JTH Date 4-26-05  
Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Den.  
Comments Plot Requires 1st Floor Elevation to be at 96.5 feet Elevation Letter Required  
EH NEED DEED NEEDED

Applicants Name AARON M. CADY Phone 386-867-1458  
Address P.O. BOX 123 LAKE CITY FL. 32056  
Owners Name SAME Phone \_\_\_\_\_  
911 Address 184 S.W. PLATEAU GLEN LAKE CITY FL. 32025  
Contractors Name CADY HOMES AND ASSOCIATES, INC. Phone 386-752-2878  
Address P.O. BOX 123 LAKE CITY FLORIDA 32056  
Fee Simple Owner Name & Address SAME  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address MARK DISOSWAY / KEN DICK  
Mortgage Lenders Name & Address CENTRAL FLORIDA STATE BANK 11800 S. HWY. 441, BELLEVUE FL. 34421  
Circle the correct power company - FL Power & Light - Clay Elec - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 24-45-16-03113-163 Estimated Cost of Construction \$80,000.00  
Subdivision Name WISE ESTATES Lot 33 Block C Unit \_\_\_\_\_ Phase 1  
Driving Directions 47 S. TO PICCADILLY PARK RD. TAKE RIGHT GO 3 MILES TO WISE ESTATES ON RIGHT FOLLOW TO 2ND LEFT GO 2 BLOCKS TO 2ND RIGHT LOT IS ON RIGHT LOT 33 GRANDWAY TERR  
Type of Construction \_\_\_\_\_ Number of Existing Dwellings on Property \_\_\_\_\_  
Total Acreage .5 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 30 Side 50' 55" Side 70' 71" Rear 70' 71"  
Total Building Height 26' Number of Stories 1 Heated Floor Area 1509 Roof Pitch 8 in 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.

AARON M. CADY  
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

AARON M. CADY  
Contractor Signature  
Contractors License Number CGC1508421  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

Notary Signature



14804

Inst:2005007333 Date:03/30/2005 Time:16:29  
Doc Stamp-Deed : 200.20  
MK DC, P. Dewitt Cason, Columbia County 3:1041 P:2908

## TRUSTEE'S DEED

THIS WARRANTY DEED made the 29th day of March, 2005  
John F. Gilroy, as Trustee under the John F. Gilroy Trust dated March 13, 2003

hereinafter called the grantor, to  
Cady Homes & Associates, Inc.

whose post office address is: 701 SW Stoneridge Drive, Lake City, FL 32024  
hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, Florida, viz: Parcel ID#

LOT 33, BLOCK C, WISE ESTATES, A SUBDIVISION ACCORDING TO THE PLAT BOOK THEREOF  
RECORDED IN PLAT BOOK 7, PAGES 164-167, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY,  
FLORIDA.

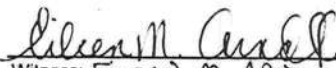
TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

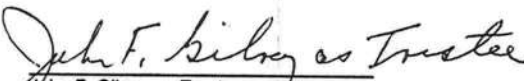
TO HAVE AND TO HOLD, the same in fee simple forever.

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

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

Signed, sealed and delivered in our presence:

  
Witness: EILEEN M. ARNOLD

  
John F. Gilroy, as Trustee

  
Witness: Matthew D. Rocco

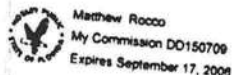
STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 29th day of March, 2005 by John F. Gilroy, as Trustee under the John F. Gilroy Trust dated March 13, 2003, personally known to me or, if not personally known to me, who produced Driver's License No. \_\_\_\_\_ for identification and who did not take an oath.

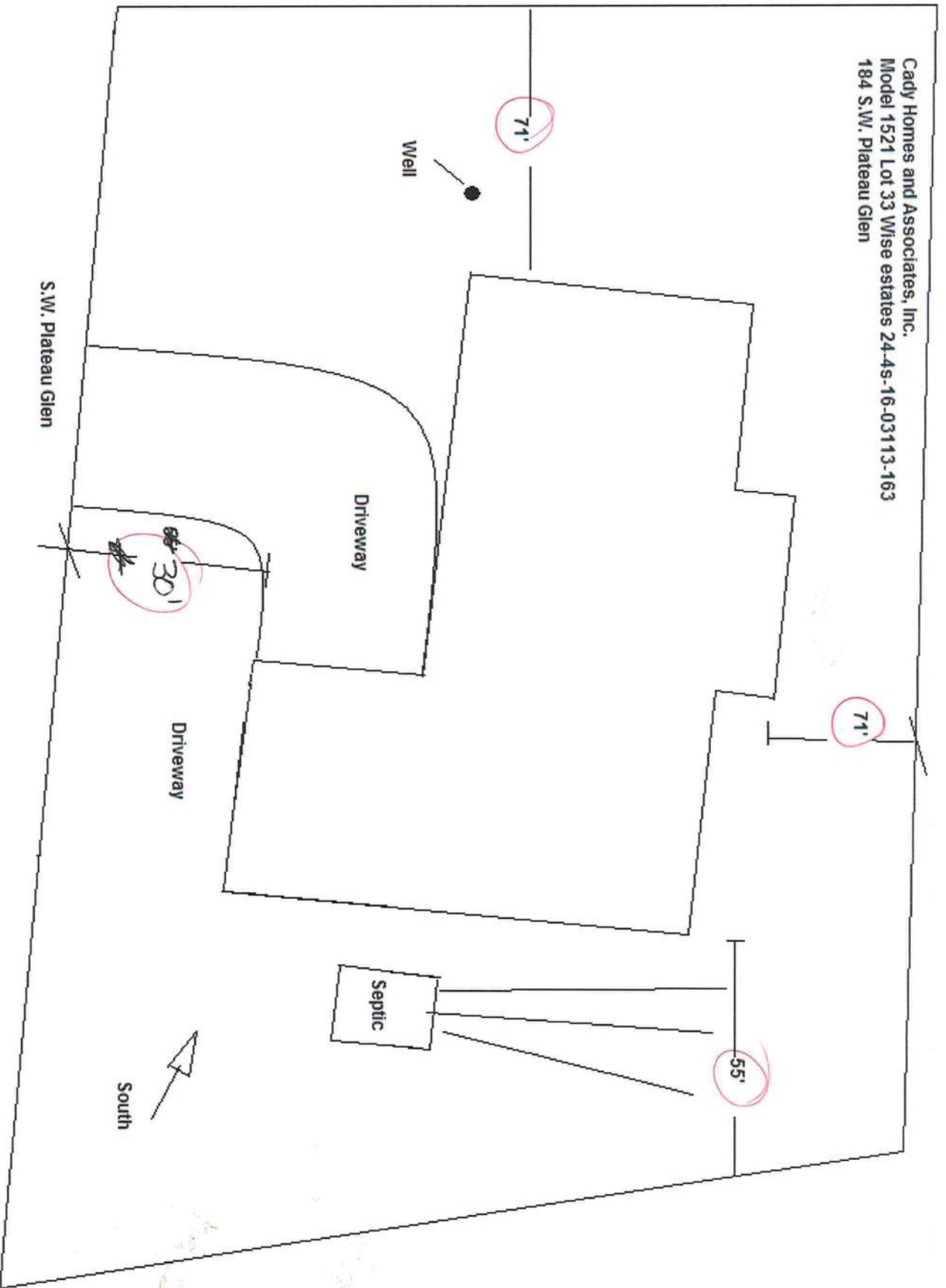
Prepared by:  
Michael H. Harrell  
Abstract & Title Services, Inc.  
382 SW Baya Drive  
Lake City, Florida 32025

  
Notary Public

(Notary Seal)



Cady Homes and Associates, Inc.  
Model 1521 Lot 33 Wise estates 24-4s-16-03113-163  
184 S.W. Plateau Glen

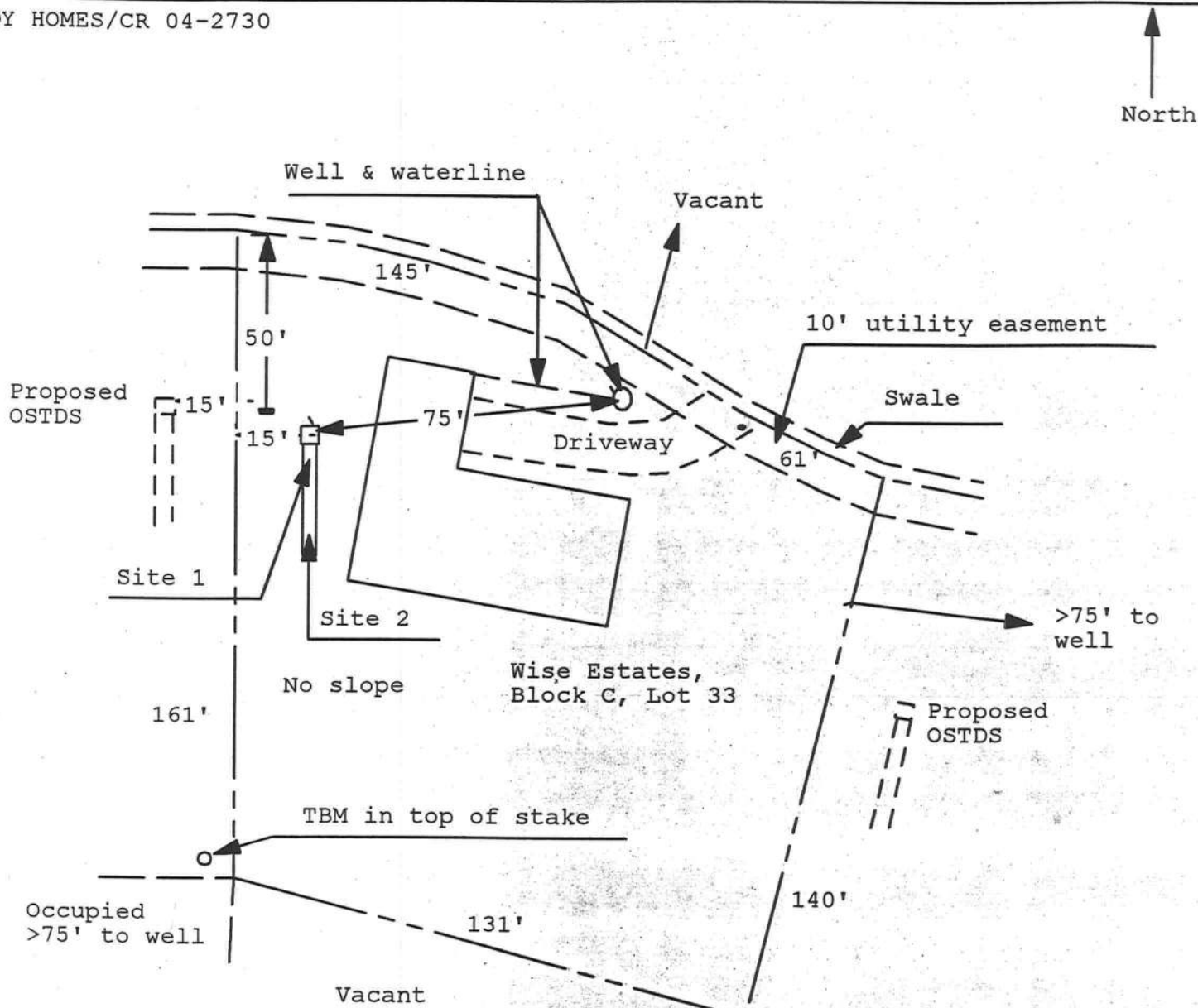


# Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 05-0437N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CADY HOMES/CR 04-2730



1 inch = 40 feet

Site Plan Submitted By Paul Lloyd Date 4/5/05  
 Plan Approved ☒ Not Approved ☐ Date 4-20-05

By Mr. O. Z. Columbia CPHU

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



This Instrument Prepared By:  
Deniese Y. Clements  
Central Florida State Bank  
P.O. Box 3340  
Bellevue, FL 34421

### NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvements 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 33, Block C, Wise Estates, a subdivision according to the plat thereof filed in Plat Book 7, Page 164-167, of the Public Records of Columbia County, Florida.**

**Street Address: TBD S.W. Plateau Glen, Lake City, FL 32025**

2. General Description of the Improvements: Construction of Single Family Residence

3. Owner Information:

- a. Name and Address:  
Cady Homes & Associates, Inc.  
P.O. Box 123  
Lake City, FL 32024
- b. Interest in Property: Fee Simple
- c. Name and Address of Fee /Simple Title Holder (if other than Owner):

4. Contractors Name and Address: Cady Homes & Associates, Inc.  
Aaron Matthew Cady  
P.O. Box 123  
Lake City, FL 32024

5. Surety: N/A

6. Lender: Central Florida State Bank  
Attention: Barbara Shope  
11800 So. U.S. Hwy 441  
Bellevue, FL 34421  
Phone: 352-347-4800 Fax: 352-347-4802

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7, Florida Statutes: Lender

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

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



STATE OF FLORIDA  
COUNTY OF Columbia

Owner:  
Cady Homes & Associates, Inc.

by: AARON M. CADY V.P.  
Aaron M. Cady, Vice President

The foregoing instrument was acknowledged before me this 8 day of April, 2005, by Aaron M. Cady the Vice President of Cady Homes & Associates, Inc., who is personally known to me or who has produced \_\_\_\_\_ as identification.

Samuel J. Burbach  
Notary Public

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	504054SpecHouse	Builder:	Cady Homes
Address:	Lot: 33, Sub: Wise Estates, Plat:	Permitting Office:	Columbia
City, State:	,	Permit Number:	23095
Owner:	Spec House	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 34.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.50
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1521 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 211.0 ft²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.50
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 180.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Exterior	R=13.0, 1039.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 164.0 ft²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1749.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 210.0 ft		
b. N/A			

Glass/Floor Area: 0.14

Total as-built points: 24183

Total base points: 24211

**PASS**

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

**PREPARED BY:** Evan Beamsley

**DATE:**

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

**OWNER/AGENT:** A. Cady

**DATE:** 4-15-05

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: 33, Sub: Wise Estates, Plat: , , ,

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	1521.0	20.04	5486.6	Double, Clear	S	1.5	5.5	60.0	35.87	0.83	1790.9	
				Double, Clear	S	11.5	6.5	54.0	35.87	0.46	885.4	
				Double, Clear	S	11.5	7.5	10.0	35.87	0.47	168.9	
				Double, Clear	E	1.5	5.5	30.0	42.06	0.90	1131.0	
				Double, Clear	E	1.5	4.5	12.0	42.06	0.85	428.1	
				Double, Clear	N	1.5	2.5	3.0	19.20	0.80	45.9	
				Double, Clear	N	0.0	0.0	18.0	19.20	1.00	345.6	
				Double, Clear	N	0.0	0.0	18.0	19.20	1.00	345.6	
				Double, Clear	E	0.0	0.0	6.0	42.06	1.00	252.4	
				As-Built Total:							211.0	5393.6
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		1039.0	1.50	1558.5			
Exterior	1203.0	1.70	2045.1	Frame, Wood, Exterior	13.0		164.0	1.50	246.0			
Base Total:		1203.0	2045.1	As-Built Total:		1203.0		1804.5				
DOOR TYPES		Area X BSPM = Points		Type	R-Value		Area X		SPM = Points			
Adjacent	20.0	2.40	48.0	Exterior Insulated			10.0	4.10	41.0			
Exterior	30.0	6.10	183.0	Exterior Insulated			20.0	4.10	82.0			
				Adjacent Insulated			20.0	1.60	32.0			
Base Total:		50.0	231.0	As-Built Total:		50.0		155.0				
CEILING TYPES		Area X BSPM = Points		Type	R-Value		Area X		SPM X SCM = Points			
Under Attic	1521.0	1.73	2631.3	Under Attic	30.0		1749.0	1.73 X 1.00	3025.8			
Base Total:		1521.0	2631.3	As-Built Total:		1749.0		3025.8				
FLOOR TYPES		Area X BSPM = Points		Type	R-Value		Area X		SPM = Points			
Slab	180.0(p)	-37.0	-6660.0	Slab-On-Grade Edge Insulation	0.0		180.0(p)	-41.20	-7416.0			
Raised	0.0	0.00	0.0									
Base Total:			-6660.0	As-Built Total:		180.0		-7416.0				
INFILTRATION		Area X BSPM = Points				Area X		SPM = Points				
	1521.0	10.21	15529.4				1521.0	10.21	15529.4			



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 33, Sub: Wise Estates, Plat: , , ,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points: 19263.4				Summer As-Built Points: 18492.3											
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)								
19263.4		0.4266		8217.8	18492.3	1.00	1.000	(1.090 x 1.147 x 1.00)	0.297		0.297		1.000		6861.5
					18492.3	1.00	1.00	1.250	0.297		0.297		1.000		6861.5

WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 33, Sub: Wise Estates, Plat: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang		Area X WPM X WOF = Points				
					Ornt	Len	Hgt	Area	X WPM	X WOF	= Points
.18	1521.0	12.74	3488.0	Double, Clear	S	1.5	5.5	60.0	13.30	1.15	915.2
				Double, Clear	S	11.5	6.5	54.0	13.30	3.46	2482.4
				Double, Clear	S	11.5	7.5	10.0	13.30	3.30	438.9
				Double, Clear	E	1.5	5.5	30.0	18.79	1.04	587.1
				Double, Clear	E	1.5	4.5	12.0	18.79	1.06	239.2
				Double, Clear	N	1.5	2.5	3.0	24.58	1.01	74.6
				Double, Clear	N	0.0	0.0	18.0	24.58	1.00	442.4
				Double, Clear	N	0.0	0.0	18.0	24.58	1.00	442.4
				Double, Clear	E	0.0	0.0	6.0	18.79	1.00	112.8
				As-Built Total:				211.0 5734.9			
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		1039.0	3.40	3532.6		
Exterior	1203.0	3.70	4451.1	Frame, Wood, Exterior	13.0		164.0	3.40	557.6		
Base Total:				1203.0 4451.1				As-Built Total: 1203.0 4090.2			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			10.0	8.40	84.0		
Exterior	30.0	12.30	369.0	Exterior Insulated			20.0	8.40	168.0		
				Adjacent Insulated			20.0	8.00	160.0		
Base Total:				50.0 599.0				As-Built Total: 50.0 412.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1521.0	2.05	3118.1	Under Attic	30.0		1749.0	2.05 X 1.00	3585.4		
Base Total:				1521.0 3118.1				As-Built Total: 1749.0 3585.4			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	180.0(p)	8.9	1602.0	Slab-On-Grade Edge Insulation	0.0		180.0(p)	18.80	3384.0		
Raised	0.0	0.00	0.0								
Base Total:				1602.0				As-Built Total: 180.0 3384.0			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1521.0 -0.59 -897.4				1521.0 -0.59 -897.4							



**WINTER CALCULATIONS**  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 33, Sub: Wise Estates, Plat: , , ,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		12360.7		Winter As-Built Points:				16309.2		
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points
						(DM x DSM x AHU)				
12360.7		0.6274	7755.1	16309.2	1.00	(1.069 x 1.169 x 1.00)	0.455	1.000		9266.5
				16309.2	1.00	1.250	0.455	1.000		9266.5





Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 33, Sub: Wise Estates, Plat: , , ,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.9

The higher the score, the more efficient the home.

Spec House, Lot: 33, Sub: Wise Estates, Plat: , , ,

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? Yes
6. Conditioned floor area (ft²) 1521 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 211.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 180.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1039.0 ft²
b. Frame, Wood, Exterior R=13.0, 164.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1749.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 210.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 34.0 kBtu/hr SEER: 11.50
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 34.0 kBtu/hr HSPF: 7.50
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 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: AARON CADDY Date: 4-15-05

Address of New Home: 184 SW PLATEAU GLEN City/FL Zip: L CITY FL 32025



\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs Energy Gauge Office (Version: FLR2PB v3.4)



# Residential System Sizing Calculation

## Summary

Spec House

Project Title:  
504054SpecHouse

Class 3 Rating  
Registration No. 0  
Climate: North

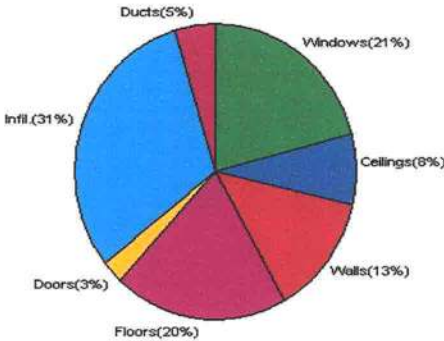
4/15/2005

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	93 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	18 F
Total heating load calculation		Total cooling load calculation	
28474 Btuh		28243 Btuh	
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	119.4 34000	Sensible (SHR = 0.75)	123.2 25500
Heat Pump + Auxiliary(0.0kW)	119.4 34000	Latent	112.6 8500
		Total (Electric Heat Pump)	120.4 34000

## WINTER CALCULATIONS

Winter Heating Load (for 1521 sqft)

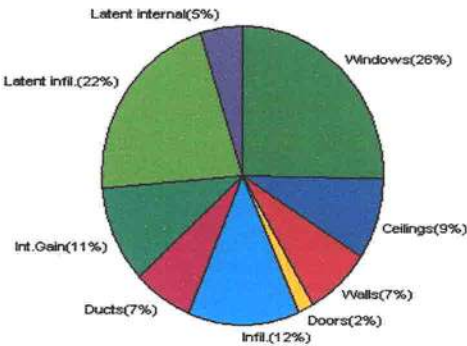
Load component		Load	
Window total	211 sqft	5971	Btuh
Wall total	1203 sqft	3729	Btuh
Door total	50 sqft	738	Btuh
Ceiling total	1749 sqft	2274	Btuh
Floor total	180 ft	5688	Btuh
Infiltration	203 cfm	8718	Btuh
Subtotal		27118	Btuh
Duct loss		1356	Btuh
TOTAL HEAT LOSS		28474	Btuh



## SUMMER CALCULATIONS

Summer Cooling Load (for 1521 sqft)

Load component		Load	
Window total	211 sqft	7211	Btuh
Wall total	1203 sqft	2093	Btuh
Door total	50 sqft	507	Btuh
Ceiling total	1749 sqft	2484	Btuh
Floor total		0	Btuh
Infiltration	178 cfm	3521	Btuh
Internal gain		3000	Btuh
Subtotal(sensible)		18815	Btuh
Duct gain		1882	Btuh
Total sensible gain		20697	Btuh
Latent gain(infiltration)		6166	Btuh
Latent gain(internal)		1380	Btuh
Total latent gain		7546	Btuh
TOTAL HEAT GAIN		28243	Btuh



EnergyGauge® System Sizing based on ACCA Manual J.  
PREPARED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

# System Sizing Calculations - Winter

## Residential Load - Component Details

Spec House

Project Title:  
504054SpecHouse

Class 3 Rating  
Registration No. 0  
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

4/15/2005

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	60.0	28.3	1698 Btuh
2	2, Clear, Metal, DEF	N	54.0	28.3	1528 Btuh
3	2, Clear, Metal, DEF	N	10.0	28.3	283 Btuh
4	2, Clear, Metal, DEF	W	30.0	28.3	849 Btuh
5	2, Clear, Metal, DEF	W	12.0	28.3	340 Btuh
6	2, Clear, Metal, DEF	S	3.0	28.3	85 Btuh
7	2, Clear, Metal, DEF	S	18.0	28.3	509 Btuh
8	2, Clear, Metal, DEF	S	18.0	28.3	509 Btuh
9	2, Clear, Metal, DEF	W	6.0	28.3	170 Btuh
Window Total			211		5971 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1039	3.1	3221 Btuh
2	Frame - Exterior	13.0	164	3.1	508 Btuh
Wall Total			1203		3729 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		10	18.3	183 Btuh
2	Insulated - Exter		20	18.3	367 Btuh
3	Insulated - Adjac		20	9.4	188 Btuh
Door Total			50		738Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1749	1.3	2274 Btuh
Ceiling Total			1749		2274Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insula	0	180.0 ft(p)	31.6	5688 Btuh
Floor Total			180		5688 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.80	15210(sqft)	203	8718 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				203	8718 Btuh

Totals for Heating	Subtotal	27118 Btuh
	Duct Loss(using duct multiplier of 0.05)	1356 Btuh
	Total Btuh Loss	28474 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 )

EnergyGauge® FLR2PB v3.4

# Manual J Summer Calculations

## Residential Load - Component Details (continued)

Spec House

Project Title:  
504054SpecHouse

Class 3 Rating  
Registration No. 0  
Climate: North

4/15/2005

Totals for Cooling	Subtotal	18815 Btuh
	Duct gain(using duct multiplier of 0.10)	1882 Btuh
	Total sensible gain	20697 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	6166 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	28243 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.  
000000640**

DATE 05/03/2005 PARCEL ID # 24-4S-16-03113-163  
APPLICANT AARON CADY PHONE 386.752.2878  
ADDRESS POB 123 LAKE CITY FL 32056  
OWNER AARON CADY PHONE 752.2878  
ADDRESS POB 123 LAKE CITY FL 32056  
CONTRACTOR AARON CADY PHONE 752.2878  
LOCATION OF PROPERTY 47-S TO C-242 TO WISE ESTATES ON R, GO TO GARDNER TERR., TL GO  
TO PLATEAU GLEN, TR AND IT'S THE 3RD LOT ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 33 C

SIGNATURE

Aaron Cady

**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



# 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 24-4S-16-03113-163

Building permit No. 000023095

Use Classification SFD & UTILITY

Fire: 71.00

Permit Holder AARON CADY

Waste: 147.00

Owner of Building AARON CADY

Total: 218.00

Location: 184 SW PLATEAU GLEN(WISE EST., LOT 33)

Date: 10/06/2005



Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)





**Donald F. Lee & Associates, Inc.**  
**Surveyors & Engineers**

140 NW Ridgewood Avenue  
Lake City, Florida 32055  
(386) 755-6166  
Fax (386) 755-6167  
dfla@suwanneevalley.net

Wednesday, May 11, 2005

TO: Aaron Cady

CC: Columbia County Building Department

FROM: Tim Delbene, P.L.S. – Donald F. Lee & Associates, Inc.

RE: Lot 33, Block C, Wise Estates - Elevation check

This letter is to certify that the elevation was measured for the finished floor (at Stemwall) for a house under construction on the above referenced Lot in Wise Estates. The Elevations are as follows:

House Floor: 96.63 - Adjacent grades: 94.6 (lowest) & 96.3 (highest)

The property lies in Flood Zone "X" per Flood Insurance Rate Maps (FIRM). No base flood elevation (BFE) is established for this area. The project Engineer for Wise Estates subdivision, has set the minimum floor elevation for Lot 33, Block C at 96.5 feet (data per record plat).

Timothy A. Delbene, P.L.S.  
Florida Cert. No. LS 5594

DATE: 5 / 11 / 2005

Donald F. Lee & Associates, Inc.



New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525  
(exp. 10/31/2005)

This form is completed by the licensed Pest Control Company.

**Public reporting burden** for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.  
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

#23095

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.  
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055  
Company Business License No. JB109476 Company Phone No. 386-755-3611  
FHA/VA Case No. (if any) \_\_\_\_\_

Section 2: Builder Information

Company Name: CADY HOMES Company Phone No. \_\_\_\_\_

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Lot 33 C WISE ESTATES  
LAKE CITY FLOR. 32055  
Type of Construction (More than one box may be checked) ☐ Slab ☐ Basement ☐ Crawl ☐ Other \_\_\_\_\_  
Approximate Depth of Footing: Outside 2 Inside 2 1/2 Type of Fill \_\_\_\_\_

Section 4: Treatment Information

Date(s) of Treatment(s) 5-18-05  
Brand Name of Product(s) Used SURRENDER  
EPA Registration No. 70907-7-53883  
Approximate Final Mix Solution % .5  
Approximate Size of Treatment Area: Sq. ft. 2172 Linear ft. 210 Linear ft. of Masonry Voids 210  
Approximate Total Gallons of Solution Applied 473  
Was treatment completed on exterior? ☐ Yes ☒ No  
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) \_\_\_\_\_  
Comments \_\_\_\_\_

Name of Applicator(s) JAMES A. HARTOPP Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature James A Hartopp Date 5-18-05