

DATE 06/10/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023257

APPLICANT AARON CADY PHONE 752.2878
ADDRESS POB 123 LAKE CITY FL 32056
OWNER CADY HOMES & ASSOCIATES, INC. PHONE 752.2878
ADDRESS 218 SW PLATEAU GLEN LAKE CITY FL 32025
CONTRACTOR AARON CADY PHONE 752.2878
LOCATION OF PROPERTY 47-S TO PICCADILLY PARK RD, TR GO 2 MILES TO WIE EST. ON R,
TAKE A R, TAKE 2 LEFTS, TO PLATEAU GLN, 4TH LOT ON R.
TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 78500.00
HEATED FLOOR AREA 1570.00 TOTAL AREA 2070.00 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 Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO. _____

PARCEL ID 24-4S-16-03113-164 SUBDIVISION WISE ESTATES
LOT 34 BLOCK C PHASE _____ UNIT _____ TOTAL ACRES .50

000000693 N CGC1508421 AARON CADY
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32'MITERED 05-0614-N BLK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: PLAT REQUIRES 1ST. FLOOR ELEVATION TO BE 98.5'. ELEVATION LETTER
REQUIRED. NOC ON FILE.

Check # or Cash 2022

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 \$ 395.00 CERTIFICATION FEE \$ 10.35 SURCHARGE FEE \$ 10.35
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 490.70
INSPECTORS OFFICE COO 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 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 9-23-04

For Office Use Only Application # 0505-72 Date Received 5-18-05 By LH Permit # 693/23257
Application Approved by - Zoning Official BLK Date 02-06-05 Plans Examiner OKJH Date 6-3-05
Flood Zone X per plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Den
Comments Plat Requires 1st Floor Elevation to be 98.5 ft. Elevation letter required
CHK 2022

Applicants Name CADY HOME AND ASSOCIATES, INC. Phone 386-752-2878
Address P.O. Box 123 LAKE CITY FL. 32056
Owners Name SAME Phone _____
911 Address 218 SW PLATEAU GLEN L. CITY FL. 32025
Contractors Name CADY HOMES AND ASSOCIATES INC. Phone #386-752-2878
Address P.O. Box 123 LAKE CITY FL. 32056
Fee Simple Owner Name & Address SAME
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address STUDER COLD SPRINGS KY.) MARK DISOSWAY LAKE CITY FL.
Mortgage Lenders Name & Address CENTRAL FLORIDA STATE BANK P.O. Box 3340 BELLEVUE FL. 34421
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 24-45-16-03113-164 Estimated Cost of Construction 90,000.00
Subdivision Name WISE ESTATES Lot 34 Block C Unit _____ Phase 1
Driving Directions 475 TO PICCADILLY PARK RD. TAKE RIGHT GO 2 MILES TO WISE ESTATES ON RIGHT TAKE RIGHT GO TO 2 LEFT GO 2 BLOCKS TO PLATEAU GLEN 4TH LOT ON RIGHT (34)
Type of Construction WOOD FRAME Number of Existing Dwellings on Property 0
Total Acreage _____ Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 35' Side 52' Side 52' Rear 8'
Total Building Height 26' Number of Stories 1 Heated Floor Area 1509 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.

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

STATE OF FLORIDA
COUNTY OF COLUMBIA



Samuel J. Burbach
Commission # DD332075
Expires: JUNE 24, 2008
AARONNOTARY.COM

Sworn to (or affirmed) and subscribed before me
this 02 day of May 20 05
Personally known ✓ or Produced Identification _____

AARON M. CADY V.P.
Contractor Signature
Contractors License Number CGC1508421
Competency Card Number _____
NOTARY STAMP/SEAL

Samuel J. Burbach
Notary Signature

ADVISED C-3-05 -

ATS #14918

WARRANTY DEED

THIS INDENTURE, made this 25th day of April, 2005 BETWEEN

John F. Gilroy, as Trustee, under provisions of a certain Trust dated March 13, 2003, with full power to manage, conserve, sell and transfer subject property, whose post office address is 43 Turkey Creek Alachua, FL 32615, of the County of ~~Columbia~~, State of Florida, hereinafter called the grantor, Alachua

to

Cady Homes & Associates, Inc., a Florida Corporation
whose post office address is: P.O. Box 123 Lake City, FL 32056,
hereinafter called the grantee

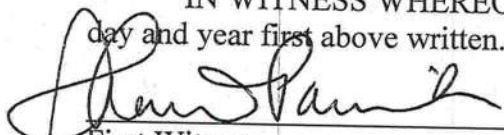
WITNESSETH: That said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and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

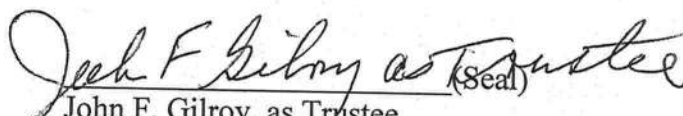
Lot 34, Block C, of Wise Estates, a Subdivision according to the plat thereof recorded in Plat Book 7, Page 164-167, of the Public Records of Columbia County, Florida.

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

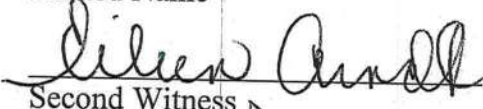
*Grantor" and "grantee" are used for singular or plural, as context requires.

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


First Witness
SHARON D. PARRISH

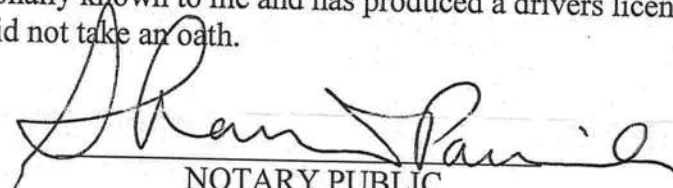

John F. Gilroy, as Trustee

Printed Name


Second Witness
EILEEN ARNDT
Printed Name

STATE OF FLORIDA
COUNTY OF ALACHUA

The foregoing instrument was acknowledged before me this 25 day of April 25, 2005, by John F. Gilroy, as Trustee under the provisions of a certain Trust dated March 13, 2003, who is not personally known to me and has produced a drivers license as form of identification and who did not take an oath.

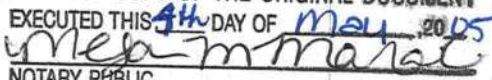

NOTARY PUBLIC

(NOTARY SEAL)

deed-trustee.doc



Sharon D. Parrish
MY COMMISSION # DD271543 EXPIRES
December 17, 2007
BONDED THRU TROY FAIN INSURANCE, INC

I HEREBY CERTIFY THAT THIS IS A TRUE AND
CORRECT COPY OF THE ORIGINAL DOCUMENT
EXECUTED THIS 4th DAY OF May, 2005

NOTARY PUBLIC



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 34, 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

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS

By: Manuel R. Cason
Deputy Clerk
Date: April 26, 2005

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

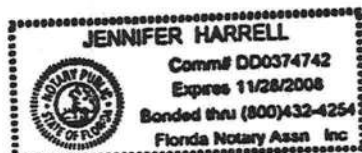
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified):

Owner:
Cady Homes & Associates, Inc.

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

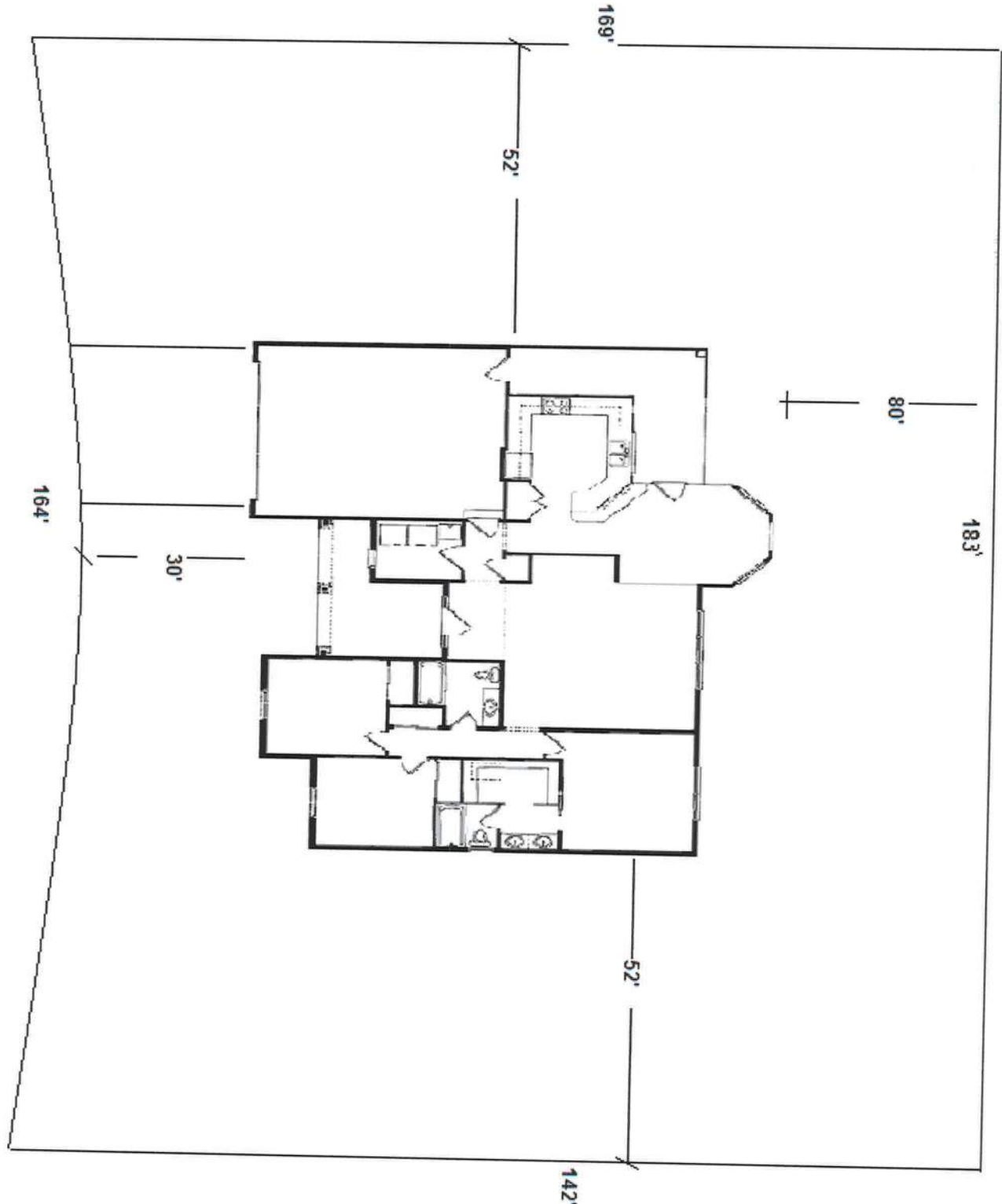
STATE OF FLORIDA
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 26th 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 a drivers license as identification.



[Signature]
Notary Public

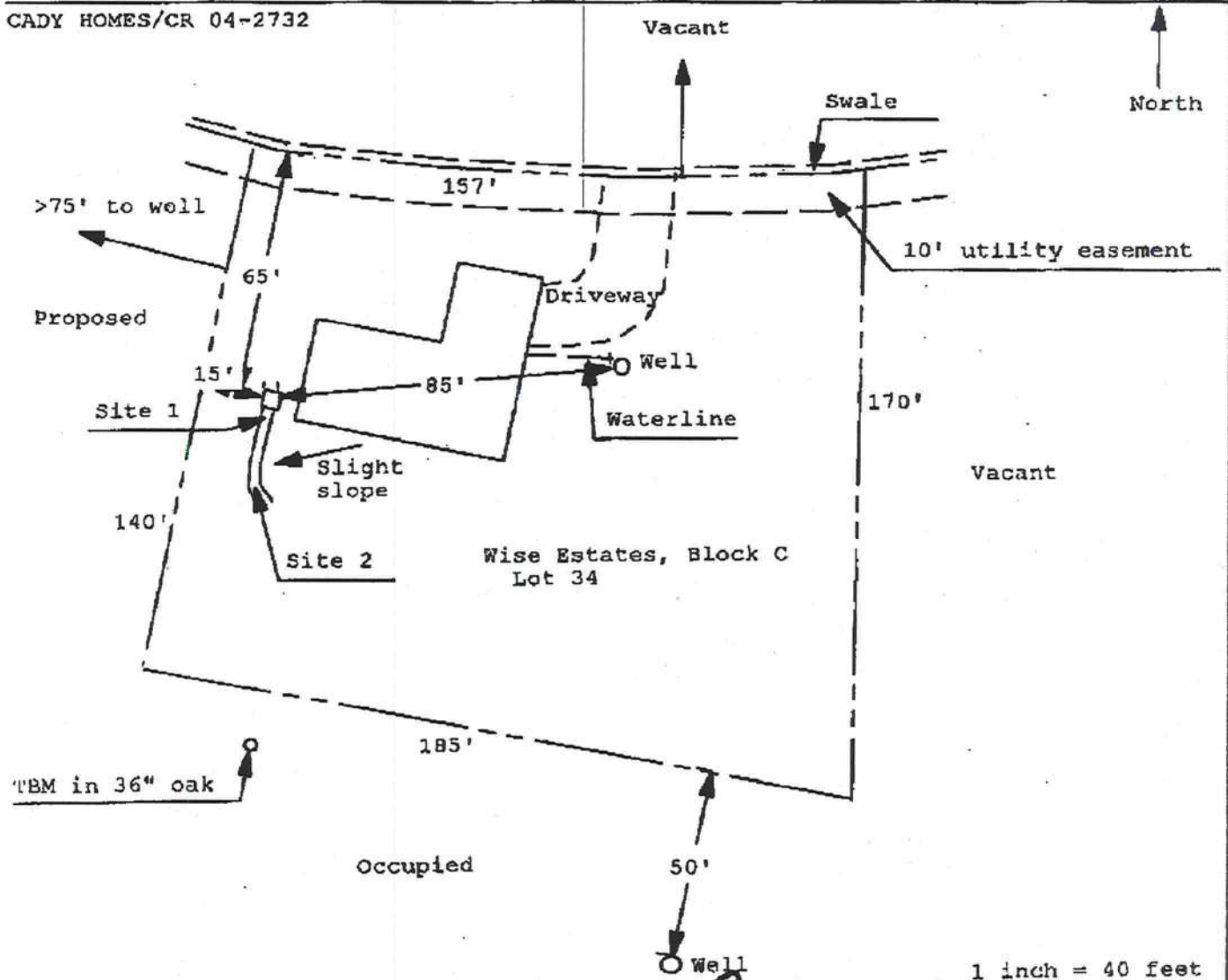
Parcel ID # 24-4S-16-03113-164 Lot 34 Cady Homes and Associates Inc.



**Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan**
Permit Application Number: 05-0614

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CADY HOMES/CR 04-2732



Site Plan Submitted By Paul L. Lyle Date 4/15/05
Plan Approved ☒ Not Approved ☐ Date 6-8-05
By M. S. 2A Columbia CPHU

Notes: _____

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	504053SpecHouse	Builder:	Cady Homes
Address:	Lot: 34, Sub: Wise Estates, Plat:	Permitting Office:	Columbia
City, State:	,	Permit Number:	23 25 7
Owner:	Spec House	Jurisdiction Number:	22000
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: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1570 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 219.3 ft²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.00
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, 210.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.92
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1312.0 ft²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 180.0 ft²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1680.0 ft²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 170.0 ft		
b. N/A			

Glass/Floor Area: 0.14 Total as-built points: 24917 PASS
Total base points: 25138

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: 5-1-05

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

OWNER/AGENT: AARON M. CADY
DATE: 5-1-05

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: 34, 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	1570.0	20.04	5663.3	Double, Clear	W	7.7	3.5	15.0	38.52	0.40	231.3
				Double, Clear	SW	1.5	5.5	17.2	40.16	0.86	596.9
				Double, Clear	W	1.5	5.5	17.2	38.52	0.90	595.1
				Double, Clear	NW	1.5	5.5	17.2	25.97	0.91	407.8
				Double, Clear	W	1.5	5.5	77.5	38.52	0.90	2677.8
				Double, Clear	N	1.5	3.5	6.3	19.20	0.86	104.5
				Double, Clear	E	1.5	5.5	17.2	42.06	0.90	649.3
				Double, Clear	E	0.0	0.0	17.2	42.06	1.00	724.4
				Double, Clear	E	12.7	7.5	14.0	42.06	0.41	241.5
				Double, Clear	E	6.2	5.5	10.3	42.06	0.49	211.9
				Double, Clear	S	17.0	7.5	10.0	35.87	0.44	159.3
				As-Built Total:							219.3
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM		= Points		
Adjacent	180.0	0.70	126.0	Frame, Wood, Exterior	13.0		1312.0	1.50		1968.0	
Exterior	1312.0	1.70	2230.4	Frame, Wood, Adjacent	13.0		180.0	0.60		108.0	
Base Total:		1492.0	2356.4	As-Built Total:		1492.0		2076.0			
DOOR TYPES Area X BSPM = Points				Type			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	1570.0	1.73	2716.1	Under Attic	30.0		1680.0	1.73 X 1.00		2906.4	
Base Total:		1570.0	2716.1	As-Built Total:		1680.0		2906.4			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM		= Points		
Slab	210.0(p)	-37.0	-7770.0	Slab-On-Grade Edge Insulation	0.0		210.0(p)	-41.20		-8652.0	
Raised	0.0	0.00	0.0								
Base Total:			-7770.0	As-Built Total:		210.0		-8652.0			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 34, Sub: Wise Estates, Plat: , , ,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BSPM = Points				Area X SPM = Points					
1570.0 10.21 16029.7				1570.0 10.21 16029.7					
Summer Base Points: 19226.5				Summer As-Built Points: 19114.9					
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points <small>(DM x DSM x AHU)</small>					
19226.5 0.4266 8202.0				19114.9 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 7422.3 19114.9 1.00 1.138 0.341 1.000 7422.3					

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 34, Sub: Wise Estates, Plat: , , ,

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	1570.0	12.74	3600.3	Double, Clear	W	7.7	3.5	15.0	20.73	1.23	381.3
				Double, Clear	SW	1.5	5.5	17.2	16.74	1.07	309.1
				Double, Clear	W	1.5	5.5	17.2	20.73	1.03	367.0
				Double, Clear	NW	1.5	5.5	17.2	24.30	1.00	420.1
				Double, Clear	W	1.5	5.5	77.5	20.73	1.03	1651.6
				Double, Clear	N	1.5	3.5	6.3	24.58	1.01	156.8
				Double, Clear	E	1.5	5.5	17.2	18.79	1.04	337.0
				Double, Clear	E	0.0	0.0	17.2	18.79	1.00	323.7
				Double, Clear	E	12.7	7.5	14.0	18.79	1.42	374.1
				Double, Clear	E	6.2	5.5	10.3	18.79	1.32	256.1
				Double, Clear	S	17.0	7.5	10.0	13.30	3.56	473.5
				As-Built Total:		219.3			5050.3		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM		= Points		
Adjacent	180.0	3.60	648.0	Frame, Wood, Exterior	13.0		1312.0	3.40	4460.8		
Exterior	1312.0	3.70	4854.4	Frame, Wood, Adjacent	13.0		180.0	3.30	594.0		
Base Total:	1492.0		5502.4	As-Built Total:		1492.0			5054.8		
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	1570.0	2.05	3218.5	Under Attic	30.0		1680.0	2.05 X 1.00	3444.0		
Base Total:	1570.0		3218.5	As-Built Total:		1680.0			3444.0		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM		= Points		
Slab	210.0(p)	8.9	1869.0	Slab-On-Grade Edge Insulation	0.0		210.0(p)	18.80	3948.0		
Raised	0.0	0.00	0.0								
Base Total:			1869.0	As-Built Total:		210.0			3948.0		

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 34, Sub: Wise Estates, Plat: , , ,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BWPM = Points				Area X WPM = Points					
1570.0 -0.59 -926.3				1570.0 -0.59 -926.3					
Winter Base Points: 13862.9				Winter As-Built Points: 16982.8					
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)					
13862.9 0.6274 8697.6				16982.8 1.000 (1.069 x 1.169 x 0.93) 0.487 1.000 9614.8 16982.8 1.00 1.162 0.487 1.000 9614.8					

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

ADDRESS: Lot: 34, Sub: Wise Estates, Plat: , , ,

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		2746.00	8238.0	40.0	0.92	3		1.00	2626.61 1.00 7879.8
				As-Built Total:					
				7879.8					

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
8202		8698	25138	7422		9615	24917
		8238				7880	

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 34, 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* = 82.8

The higher the score, the more efficient the home.

Spec House, Lot: 34, Sub: Wise Estates, Plat: , , ,

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: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1570 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 219.3 ft ²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft ² 0.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 210.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.92
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1312.0 ft ²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 180.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1680.0 ft ²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 170.0 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 EnergyStarTM 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 at 850/462-9824.*

EnergyGauge[®] (Version: FLR2PB v3.4)

Residential System Sizing Calculation

Spec House

Summary
Project Title:
504053SpecHouse

Class 3 Rating
Registration No. 0
Climate: North

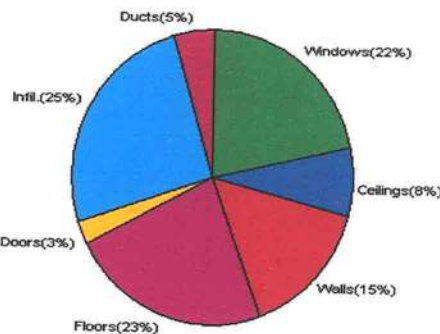
4/15/2005

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	
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	118.5 34000	Sensible (SHR = 0.75)	131.4 25500
Heat Pump + Auxiliary(0.0kW)	118.5 34000	Latent	131.3 8500
		Total (Electric Heat Pump)	131.4 34000

WINTER CALCULATIONS

Winter Heating Load (for 1570 sqft)

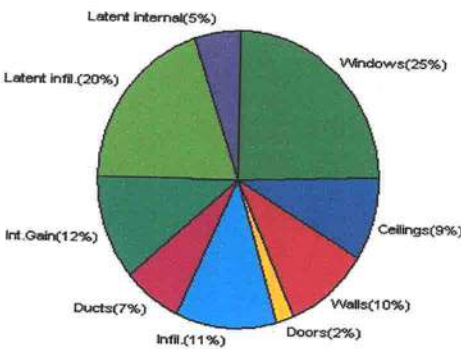
Load component		Load	
Window total	219 sqft	6206	Btuh
Wall total	1492 sqft	4355	Btuh
Door total	50 sqft	738	Btuh
Ceiling total	1680 sqft	2184	Btuh
Floor total	210 ft	6636	Btuh
Infiltration	168 cfm	7199	Btuh
Subtotal		27317	Btuh
Duct loss		1366	Btuh
TOTAL HEAT LOSS		28683	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1570 sqft)

Load component		Load	
Window total	219 sqft	6377	Btuh
Wall total	1492 sqft	2470	Btuh
Door total	50 sqft	507	Btuh
Ceiling total	1680 sqft	2386	Btuh
Floor total		0	Btuh
Infiltration	147 cfm	2907	Btuh
Internal gain		3000	Btuh
Subtotal(sensible)		17647	Btuh
Duct gain		1765	Btuh
Total sensible gain		19412	Btuh
Latent gain(infiltration)		5092	Btuh
Latent gain(internal)		1380	Btuh
Total latent gain		6472	Btuh
TOTAL HEAT GAIN		25884	Btuh



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

System Sizing Calculations - Winter

Residential Load - Component Details

Spec House

Project Title:
504053SpecHouse

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	15.0	28.3	424 Btuh
2	2, Clear, Metal, DEF	NW	17.2	28.3	487 Btuh
3	2, Clear, Metal, DEF	N	17.2	28.3	487 Btuh
4	2, Clear, Metal, DEF	NE	17.2	28.3	487 Btuh
5	2, Clear, Metal, DEF	N	77.5	28.3	2193 Btuh
6	2, Clear, Metal, DEF	E	6.3	28.3	179 Btuh
7	2, Clear, Metal, DEF	S	17.2	28.3	487 Btuh
8	2, Clear, Metal, DEF	S	17.2	28.3	487 Btuh
9	2, Clear, Metal, DEF	S	14.0	28.3	396 Btuh
10	2, Clear, Metal, DEF	S	10.3	28.3	292 Btuh
11	2, Clear, Metal, DEF	W	10.0	28.3	283 Btuh
Window Total			219		6206 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1312	3.1	4067 Btuh
2	Frame - Adjacent	13.0	180	1.6	288 Btuh
Wall Total			1492		4355 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	1680	1.3	2184 Btuh
Ceiling Total			1680		2184Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insula	0	210.0 ft(p)	31.6	6636 Btuh
Floor Total			210		6636 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.80	12560(sqft)	168	7199 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				168	7199 Btuh

Totals for Heating	Subtotal	27317 Btuh
	Duct Loss(using duct multiplier of 0.05)	1366 Btuh
	Total Btuh Loss	28683 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec House

Project Title:
504053SpecHouse

Class 3 Rating
Registration No. 0
Climate: North

4/15/2005

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:
504053SpecHouse

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

4/15/2005

Window	Type	Omt	Overhang		Window Area(sqft)			HTM		Load	
	Panes/SHGC/U/InSh/ExSh		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, N, N	N	7.66	3.5	15.0	0.0	15.0	22	22	330	Btuh
2	2, Clear, DEF, N, N	NW	1.5	5.5	17.2	0.0	17.2	22	50	861	Btuh
3	2, Clear, DEF, N, N	N	1.5	5.5	17.2	0.0	17.2	22	22	379	Btuh
4	2, Clear, DEF, N, N	NE	1.5	5.5	17.2	0.0	17.2	22	50	861	Btuh
5	2, Clear, DEF, N, N	N	1.5	5.5	77.5	0.0	77.5	22	22	1705	Btuh
6	2, Clear, DEF, N, N	E	1.5	3.5	6.3	1.8	4.5	22	72	365	Btuh
7	2, Clear, DEF, N, N	S	1.5	5.5	17.2	17.2	0.0	22	37	379	Btuh
8	2, Clear, DEF, N, N	S	0	0	17.2	0.0	17.2	22	37	637	Btuh
9	2, Clear, DEF, N, N	S	12.6	7.5	14.0	7.0	7.0	22	37	413	Btuh
10	2, Clear, DEF, N, N	S	6.16	5.5	10.3	10.3	0.0	22	37	227	Btuh
11	2, Clear, DEF, N, N	W	17	7.5	10.0	10.0	0.0	22	72	220	Btuh
Window Total					219					6377 Btuh	
Walls	Type		R-Value		Area			HTM		Load	
1	Frame - Exterior		13.0		1312.0			1.7		2283 Btuh	
2	Frame - Adjacent		13.0		180.0			1.0		187 Btuh	
Wall Total					1492.0					2470 Btuh	
Doors	Type		R-Value		Area			HTM		Load	
1	Insulated - Exter				10.0			10.1		101 Btuh	
2	Insulated - Exter				20.0			10.1		203 Btuh	
3	Insulated - Adjac				20.0			10.1		203 Btuh	
Door Total					50.0					507 Btuh	
Ceilings	Type/Color		R-Value		Area			HTM		Load	
1	Under Attic/Dark		30.0		1680.0			1.4		2386 Btuh	
Ceiling Total					1680.0					2386 Btuh	
Floors	Type		R-Value		Size			HTM		Load	
1	Slab-On-Grade Edge Insulation		0.0		210.0 ft(p)			0.0		0 Btuh	
Floor Total					210.0					0 Btuh	
Infiltration	Type		ACH		Volume			CFM=		Load	
	Natural		0.70		12560			146.8		2907 Btuh	
	Mechanical							0		0 Btuh	
Infiltration Total								147		2907 Btuh	
Internal gain			Occupants		Btuh/occupant			Appliance		Load	
			6		X 300 +			1200		3000 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House

Project Title:
504053SpecHouse

Class 3 Rating
Registration No. 0
Climate: North

4/15/2005

Totals for Cooling	Subtotal	17647 Btuh
	Duct gain(using duct multiplier of 0.10)	1765 Btuh
	Total sensible gain	19412 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	5092 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	25884 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 Building Department
Culvert Permit

Culvert Permit No.
000000693

DATE 06/10/2005 PARCEL ID # 24-4S-16-03113-164
APPLICANT AARON CADY PHONE 752.2878
ADDRESS POB 123 LAKE CITY FL 32056
OWNER CADY HOMES & ASSOCIATES, INC. PHONE 752.2878
ADDRESS 218 SW PLATEAU GLEN LAKE CITY FL 32056
CONTRACTOR AARON CADY PHONE 752.2878
LOCATION OF PROPERTY 47-S TO PICCADILLY PARK RD., TURN R GO 2 MILES TO WISE ESTATES ON R,
TAKE R, TAKE 2 LEFTS, GO 2 BLOCKS TO PLATEAU, 4TH LOT ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 34 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 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



GLEN ALLEN OF COLUMBIA

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-16-03113-164

Building permit No. 000023257

Use Classification SFD & UTILITY

Fire: 65.12

Permit Holder AARON CADY

Waste: 134.75

Owner of Building CADY HOMES & ASSOCIATES, INC.

Total: 199.87

Location: 218 SW PLATEAU GLEN(WISE EST., LOT 34)

Date: 10/31/2005



Aaron Cady
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



23257

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

Tuesday, July 12, 2005

TO: Aaron Cady

CC: Columbia County Building Department

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

RE: Lot 34, 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: 98.91 - Adjacent grades: 97.0 (lowest) & 97.4 (highest)

Garage Floor: 98.52 - Front Porch: 98.54 - Back Porch: 98.52

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 34, Block C at 98.5 feet (data per record plat).

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

DATE: 7/12/2005

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.

23257

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: **Lady Homes - Assoc** Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) **219 S.W. Platow Blvd Lake City FL**

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside **12** Inside **12** Type of Fill **DIRT**

Section 4: Treatment Information

Date(s) of Treatment(s) **7-5-05**
Brand Name of Product(s) Used **Box 1**
EPA Registration No. **19713-518**
Approximate Final Mix Solution % **0.5%**
Approximate Size of Treatment Area: Sq. ft. **2070** Linear ft. **177** Linear ft. of Masonry Voids **177**
Approximate Total Gallons of Solution Applied **387**
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) **Steve Brannan** 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 **SD Brannan** Date **7-5-05**

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form **NPCA-99-B** may still be used

form HUD-NPCA-99-B (04/2003)

Reorder Product #2581 • From Crown Graphics, Inc. • 1-800-252-4011