

Columbia County Building Permit Application

For Office Use Only Application # 0708-12 Date Received 8/6/07 By LH Permit # 26320
 Application Approved by - Zoning Official BZK Date 08.10.07 Plans Examiner DKJTH Date 8-13-07
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments _____
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit Rafaelle Napier Phone 719-7143
 Address 2109 W US Hwy 90 Suite 170 PMB #338 Lake City, FL 32055
 Owners Name Jeremy + Susie Cady Phone _____
 911 Address 411 SW Sweetbriar Dr. LC 32024
 Contractors Name Isaac Construction Phone 719-7143
 Address 2109 W US Hwy 90 Suite 170 PMB #338 LC 32055
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Daniel Shaheen
 Mortgage Lenders Name & Address Meridian Financial
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 01-55-16-03385-001 Estimated Cost of Construction \$430,000.-
 Subdivision Name _____ Lot 3 Block _____ Unit _____ Phase _____
 Driving Directions Hwy 90 to, TL on SR 47, TL on Brentwood, TL on Hamlet, TL on Prism Loop, TL on Sweetbriar. Lot 3 is on end at left. 411 SW Sweetbriar Drive.
 Type of Construction single family dwelling Number of Existing Dwellings on Property 0
 Total Acreage 3 Lot Size 274.06 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 157 Side 70 Side 86 Rear 117
 Total Building Height 36'8" Number of Stories 2 Heated Floor Area 4623 Roof Pitch 12-12
 TOTAL 6,576

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

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

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

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 25th day of July 2007

Personally known X or Produced Identification _____



Barbara C. Webster
 Commission # DD329279
 Expires July 2, 2008

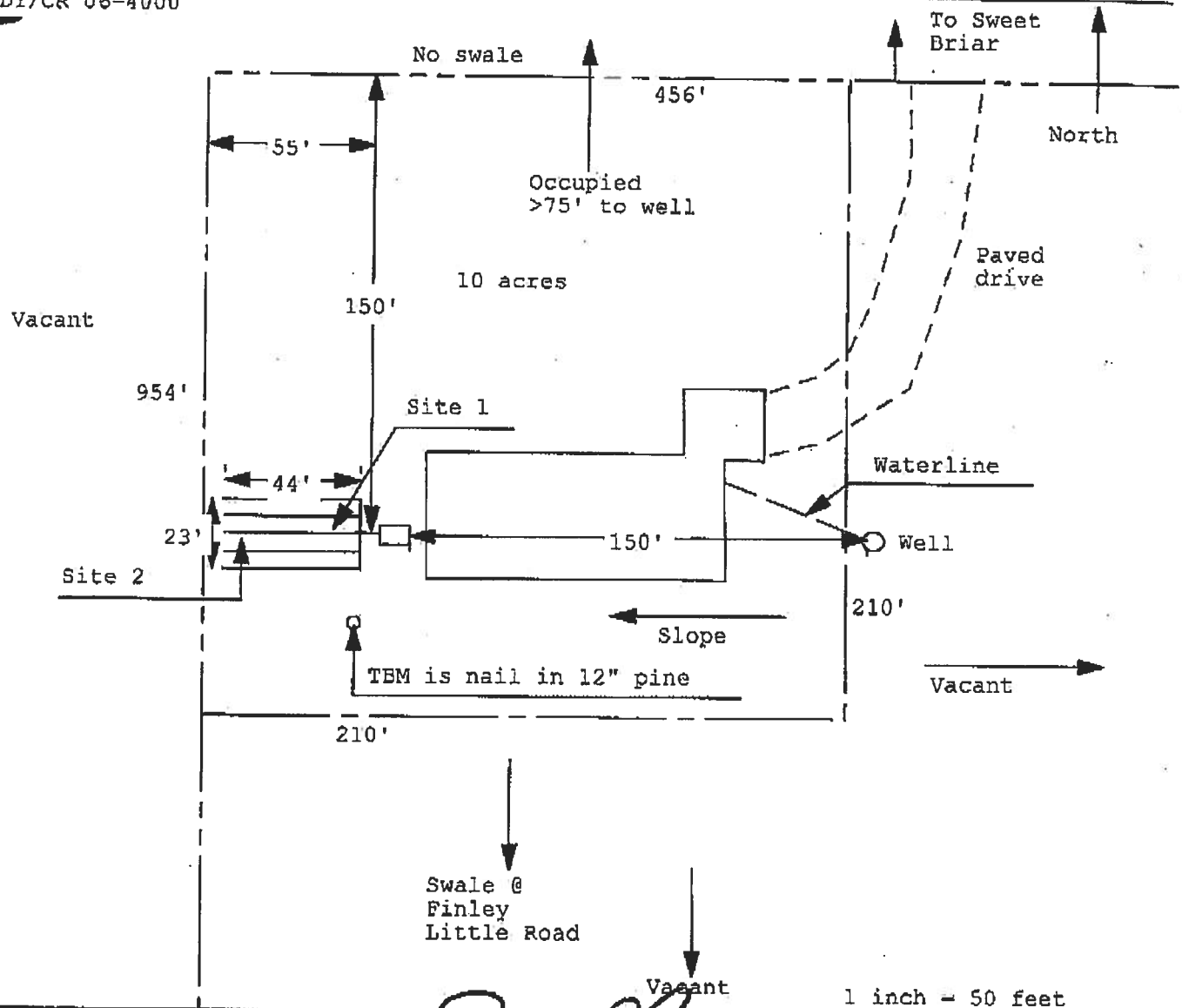
Contractor Signature Isaac Construction
 Contractors License Number CBC059323
 Competency Card Number _____
 NOTARY STAMP/SEAL

Barbara C. Webster
 Notary Signature (Revised Sept. 2006)

**Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan**
Permit Application Number: 07-0630

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CADY/CR 06-4000



Site Plan Submitted By Paul D. [Signature] Date 6/4/07
 Plan Approved ☒ Not Approved ☐ Date 8/13/07
 By M. A. [Signature] Columbia CPHU

Notes: _____

District No. 1 - Ronald Williams
District No. 2 - Dewey Weaver
District No. 3 - George Skinner
District No. 4 - Stephen E. Bailey
District No. 5 - Elizabeth Porter

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY



22 August 2007

Roxanne Napier
Isaac Construction
2109 West U.S. Highway 90, Suite 170
Lake City, FL 32055

FAXED TO 719.4757

RE: Building Permit Application #0708-12 for Parcel #01-5S-16-03385-000

Dear Ms. Napier:

Based on the copy of the Warranty Deed submitted with the above referenced application, I understand the family relationship between the President of Cady & Cady Associates, Inc. and Jeremy Cady. However, Section 14.9 of the Columbia County Land Development Regulations (LDR's) Special Family Lot Permit allows for "the person who conveyed the parcel to said individual". The corporation is not a person and a minimum of five acres of the property would have to be deeded to the father and then the three (3) acres can be deeded to the son.

In addition, once the property is conveyed from father to son, a Family Relationship Affidavit has to be signed and notarized. I have enclosed a copy of the affidavit. Please note that a new parcel ID number will have to be created for your parcel on this affidavit. You will need to check with the Columbia County Property Appraisers Office in order to obtain this parcel ID number.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian L. Kepner".

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Enclosure

xc: Jeremy and Susie Cady, Property Owners
Cady & Cady Associates, Inc.

BOARD MEETS FIRST THURSDAY AT 7 00 P.M.
AND THIRD THURSDAY AT 7 00 P.M.

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

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.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 01-55-16-03385-000 Permit Number _____

1. Description of property: (legal description of the property and street address or 911 address)

411 SW Sweetbriar Dr.

(legal description attached)

2. General description of Improvement: single family dwelling

3. Owner Name & Address Jeremy + Swie Cady
P.O. Box 3832 Lake City, FL Interest in Property home

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name Isaac Construction Phone Number 719-7143
Address 2109 W. US Hwy 90, Suite 170, PMB # 338, Lake City, FL

6. Surety Holders Name _____ Phone Number _____
Address _____

Amount of Bond _____

7. Lender Name Meridian Financial Phone Number 755-1200
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 _____

Address _____

Inst:200712015268 Date:7/10/2007 Time:1:15 PM

DC,P.DeWitt Cason ,Columbia County Page 1 of 2

9. In addition to himself/herself the owner designates _____ of _____
_____ to receive a copy of the Lien 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) _____

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 day of July 10, 2007.

[Signature] NOTARY STAMP/SEAL
Signature of Notary



Barbara C. Webster
Commission # DD329279
Expires July 2, 2008
Bonded Troy Fain - Insurance, Inc. 800-385-7019

**EXHIBIT A
LEGAL DESCRIPTION**

Inst:2007011501 Date:05/23/2007 Time:09:47
Doc Stamp-Deed : 0.70
DC, P. DeWitt Cason, Columbia County B:1119 P:2747

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET; THENCE S 89°08'06" W, 182.23 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 89°08'06" W, 274.02 FEET THENCE S 00°03'35" E, 320.61 FEET; THENCE N 88°34'50" E, 274.06 FEET; THENCE N 00°03'25" W, 317.96 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN INGRESS AND EGRESS EASEMENT (30 FEET WIDE) BEING AND LYING 30 FEET TO RIGHT OF THE FOLLOWING DESCRIBED LINE:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 312.10 FEET TO THE NORTH RIGHT OF WAY OF SW FINLEY LITTLE LANE; THENCE S 88°34'50" W, ALONG SAID NORTH RIGHT OF WAY, 182.26 FEET TO THE POINT OF BEGINNING OF SAID LINE; THENCE N 00°03'35" W, 639.17 FEET TO THE POINT OF TERMINATION.

Brian Kepner

From: Marlin Feagle [leagle@bellsouth.net]
Sent: Wednesday, August 22, 2007 10:44 AM
To: Brian Kepner
Subject: Re: Family Lot
Attachments: image001.gif

Brian, I don't think a corp. can qualify for the family lot transfer. The company could transfer 5 acres to the father and then father deed one-half to son. This probably would not require any doc stamps if the father is sole owner of corp. Also, I just spoke with Bill Haley re the water plant special application. I told him I don't think they can file one application asking in the alternative; however, I believe they could file 2 separate applications at the same time similar to zoning and land use and have the advertised and heard at the same meeting. Obviously, no more than one application, if any could be approved. Marlin

—— Original Message ——

From: [Brian Kepner](#)
To: [Marlin Feagle](#)
Sent: Wednesday, August 22, 2007 10:33 AM
Subject: Family Lot

Marlin,

I faxed to you yesterday the question about Cady & Cady Assoc. Inc. where the owner of the company is the father of whom he has deeded less than 5 acres to his son and is located within an A-3 zoning district. Was wondering if you had had any time to ponder if this meets the family lot provision.

Brian Kepner
Columbia County
Land Development
Regulation Administrator





**Columbia County, Florida
Building & Zoning Department**

Number of pages including cover sheet 3

Date 21 Aug. 07

To:

MARLIN

Phone: _____

Fax: 758.0950

From:

**Brian L. Kepner
County Planner**

Phone: 386-758-1008

Fax: 386-758-2160

Remarks: ☐ Urgent ☐ For review ☐ ASAP ☐ Please comment

Michael Cady is the father of Jeremy Cady as
indicated on the Deed. He is also the President of Cady
+ Cady Assoc. Inc. Can we issue a Special Family Lot
Permit?

Confidentiality Notice: This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.

Warranty Deed

Inst:2007011501 Date:05/23/2007 Time:09:47

Doc Stamp-Deed : 0.70

DC, P. Dewitt Cason, Columbia County B:1119 P:2746

This Indenture, made May 11th, 2007 A.D.

Between

Cady & Cady Associates, Inc., a Florida Corporation whose post office address is: 161 NW Lake Jeffrey Road, Lake City, Florida 32025 a corporation existing under the laws of the State of Florida, Grantor and Jeremy Cady, a married person whose post office address is: P.O. Box 3832, Lake City, Florida 32056, Grantee,

1015 Kings Ave
MC Jacksonville, FL 32207

(Whenever used herein the term "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 corporations)

Witnesseth, that the grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$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:

See Exhibit "A" attached hereto and by this reference made a part hereof.

The above described property does not constitute the homestead property of the grantor described herein.

N.B. The Grantee, Jeremy Cady, is the son of the grantor, Michael Cady, signing as President of Cady & Cady Associates, Inc.

Subject to taxes for the current year, covenants, restrictions and easements of record, if any.

Parcel Identification Number:

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

In Witness Whereof, the said Grantor has caused this instrument to be executed in its name by its duly authorized officer and caused its corporate seal to be affixed the day and year first above written.

Cady & Cady Associates, Inc.

By:

Michael Cady
Michael Cady
Its: President

(Corporate Seal)

Signed and Sealed in Our Presence:

Matthew D. Rocco
Witness Print Name: Matthew D. Rocco

Jonathan Rocco
Witness Print Name: Jonathan Rocco

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 11th day of May, 2007, by Michael Cady, the President of Cady & Cady Associates, Inc. a corporation existing under the laws of the State of Florida, on behalf of the corporation, He/She is personally known to me or has produced DL as identification.

Notary Public

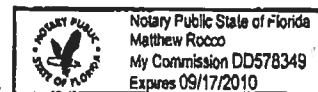
Notary Printed Name:

My Commission Expires:

Prepared by: + Return to:
Matt Rocco, an employee of
Sierra Title, LLC,
119 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: Cady 07-----

Closer's Choice Florida Corporate Deed/Letter



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: [Signature]
Date: 5-23-07

2007011501

05/23/2007 WED 10:15 FAX 386 961 0007 SIERRA TITLE



**EXHIBIT A
LEGAL DESCRIPTION**

Inst:2007011501 Date:05/23/2007 Time:09:47
Doc Stamp-Deed : 0.70
DC,P.Dewitt Cason,Columbia County B:1119 P:2747

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET; THENCE S 89°08'06" W, 182.23 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 89°08'06" W, 274.02 FEET THENCE S 00°03'35" E, 320.61 FEET; THENCE N 88°34'50" E, 274.06 FEET; THENCE N 00°03'25" W, 317.96 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN INGRESS AND EGRESS EASEMENT (30 FEET WIDE) BEING AND LYING 30 FEET TO RIGHT OF THE FOLLOWING DESCRIBED LINE:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 312.10 FEET TO THE NORTH RIGHT OF WAY OF SW FINLEY LITTLE LANE; THENCE S 88°34'50" W, ALONG SAID NORTH RIGHT OF WAY, 182.26 FEET TO THE POINT OF BEGINNING OF SAID LINE; THENCE N 00°03'35" W, 639.17 FEET TO THE POINT OF TERMINATION.

| FLORIDA DEPARTMENT OF STATE DIVISION OF CORPORATIONS | |  | |  | |
|--|---------------------------------|---|-----------------------------------|---|----------------------|
| Home | Contact Us | E-Filing Services | Document Searches | Forms | Help |
| Previous on List | Next on List | Return To List | | | |
| No Events | No Name History | <input type="text" value="Entity Name Search"/> | | | |
| Detail by Entity Name | | | | | |
| <u>Florida Profit Corporation</u> | | | | | |
| CADY & CADY ASSOCIATES, INC. | | | | | |
| <u>Filing Information</u> | | | | | |
| Document Number P99000067368 | | | | | |
| FEI Number 593590455 | | | | | |
| Date Filed 07/23/1999 | | | | | |
| State FL | | | | | |
| Status ACTIVE | | | | | |
| <u>Principal Address</u> | | | | | |
| 1015 KINGS AVE. JACKSONVILLE FL 32207 | | | | | |
| Changed 06/27/2007 | | | | | |
| <u>Mailing Address</u> | | | | | |
| 1015 KINGS AVE. JACKSONVILLE FL 32207 | | | | | |
| Changed 06/27/2007 | | | | | |
| <u>Registered Agent Name & Address</u> | | | | | |
| CADY, MICHAEL L 161 NW LAKE JEFFERY ROAD LAKE CITY FL 32055 US | | | | | |
| Name Changed: 01/06/2003 | | | | | |
| Address Changed: 01/29/2007 | | | | | |
| <u>Officer/Director Detail</u> | | | | | |
| <u>Name & Address</u> | | | | | |
| Title CEO | | | | | |
| CADY, MICHAEL 161 NW LAKE JEFFERY ROAD LAKE CITY FL 32055 | | | | | |
| Title CFO | | | | | |
| CADY, JOSHUA 161 NW LAKE JEFFERY ROAD LAKE CITY FL 32055 | | | | | |
| <u>Annual Reports</u> | | | | | |
| Report Year Filed Date | | | | | |
| 2005 01/05/2005 | | | | | |
| 2006 01/05/2006 | | | | | |
| 2007 01/29/2007 | | | | | |

Document Images

[01/29/2007 -- ANNUAL REPORT](#)

[01/05/2006 -- ANNUAL REPORT](#)

[01/05/2005 -- ANNUAL REPORT](#)

[01/02/2004 -- ANNUAL REPORT](#)

[01/06/2003 -- ANNUAL REPORT](#)

[02/26/2002 -- ANNUAL REPORT](#)

[04/11/2001 -- ANNUAL REPORT](#)

[07/23/1999 -- Domestic Profit](#)

Note: This is not official record. See documents if question or conflict.

[Home](#) [Contact us](#) [Document Searches](#) [E-Filing Services](#) [Forms](#) [Help](#)
[Copyright and Privacy Policies](#)
Copyright © 2007 State of Florida, Department of State.

(NOT A SURVEY)



DATE OF SIGNATURE

BRIAN SCOTT DANIEL
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6449
FLORIDA CERTIFICATE OF AUTHORIZATION NO. LB 6685

P.O. Box 814
Port St. Joe, FL 32457
Ph. 850-227-9449
Survey Lic. LB-0006685

SKETCH OF DESCRIPTION

IN
SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST
COLUMBIA COUNTY, FLORIDA

(NOT A SURVEY)

PARCEL 1:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°03'25" E, ALONG SAID EAST LINE, 477.24 FEET; THENCE S 88°34'50" W, 182.26 FEET; THENCE N 00°03'25" W, 479.01 FEET; THENCE N 89°08'06" E, 182.23 FEET TO THE POINT OF BEGINNING. CONTAINING 2.00 ACRES, MORE OR LESS.

TOGETHER WITH A 30 FOOT INGRESS AND EGRESS EASEMENT DESCRIBED BELOW.

PARCEL 3:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET; THENCE S 89°08'06" W, 182.23 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 89°08'06" W, 274.02 FEET; THENCE S 00°03'35" E, 320.61 FEET; THENCE N 88°34'50" E, 274.06 FEET; THENCE N 00°03'25" W, 317.96 FEET TO THE POINT OF BEGINNING. CONTAINING 2.01 ACRES, MORE OR LESS.

TOGETHER WITH A 30 FOOT INGRESS AND EGRESS EASEMENT ALONG THE EAST 30.00 FEET THEREOF, DESCRIBED BELOW.

PARCEL 4:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET; THENCE S 89°08'06" W, 456.25 FEET; THENCE S 00°03'35" E, 320.61 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°03'35" E, 319.58 FEET; THENCE N 88°34'50" E, 274.04 FEET; THENCE N 00°03'25" W, 319.58 FEET; THENCE S 88°34'50" W, 274.06 FEET TO THE POINT OF BEGINNING. CONTAINING 2.01 ACRES, MORE OR LESS.

TOGETHER WITH AND SUBJECT TO A 30 FOOT INGRESS AND EGRESS EASEMENT ALONG THE EAST 30.00 FEET THEREOF, DESCRIBED BELOW.

SAID LANDS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: *Parcel #2*

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°03'25" E, ALONG SAID EAST LINE, 477.24 FEET; THENCE S 88°34'50" W, 182.26 FEET; THENCE S 00°03'25" E, 158.53 FEET; THENCE S 88°34'50" W, 274.04 FEET; THENCE N 00°03'35" W, 640.19 FEET; THENCE N 89°08'06" E, 456.25 FEET TO THE POINT OF BEGINNING. CONTAINING 6.02 ACRES, MORE OR LESS.

SUBJECT TO AND TOGETHER WITH A 30 FOOT INGRESS AND EGRESS EASEMENT DESCRIBED BELOW

INGRESS AND EGRESS EASEMENT:

AN INGRESS AND EGRESS EASEMENT (30 FEET WIDE) BEING AND LYING 30 FEET TO RIGHT OF THE FOLLOWING DESCRIBED LINE:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 1312.10 FEET TO THE NORTH RIGHT OF WAY OF SW FINLEY LITTLE LANE; THENCE S 88°34'50" W, ALONG SAID NORTH RIGHT OF WAY, 182.26 FEET TO THE POINT OF BEGINNING OF SAID LINE; THENCE N 00°03'35" W, 639.17 FEET TO THE POINT OF TERMINATION.

THE SIDE LINES OF SAID INGRESS AND EGRESS EASEMENT ARE TO BE EXTENDED OR SHORTENED TO MEET AT RIGHT OF WAYS OR PROPERTY LINES.

LEGEND:

R/W - RIGHT OF WAY
P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT

SEC. - SECTION
TWP. - TOWNSHIP
RNG. - RANGE

AC. - ACRES

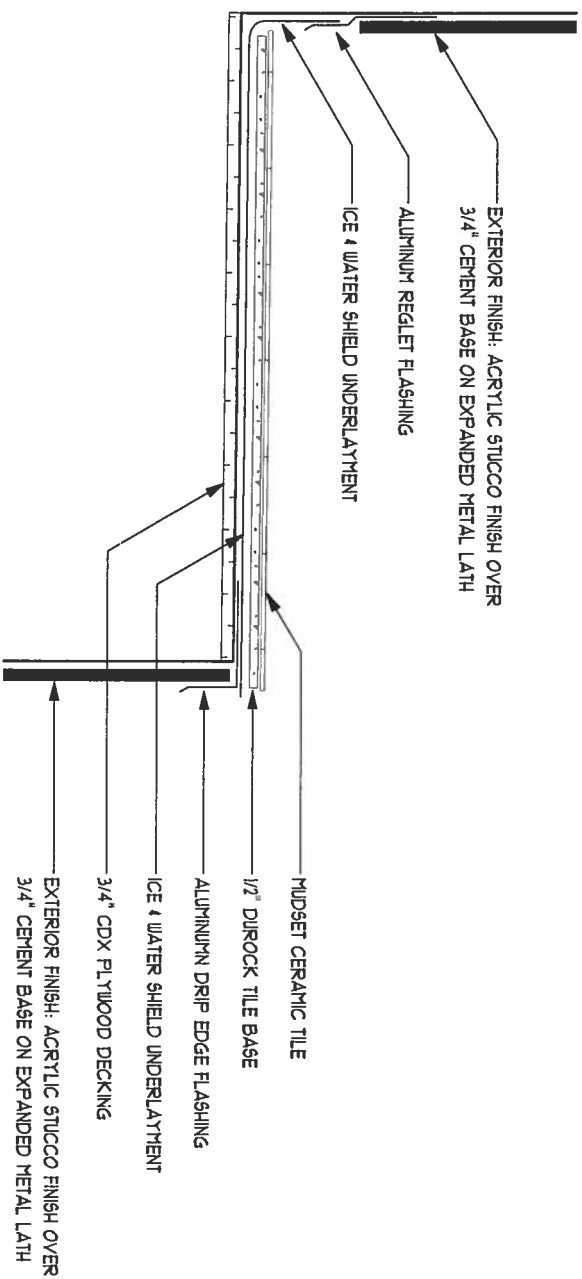
JEREMY CADY



Bailey Bishop & Lane, Inc.

P.O. Box 3717
Lake City, FL 32056
Ph. 386-752-5640
Eng. Lic. 7362

P.O. Box 814
Port St. Joe, FL 32457
Ph. 850-227-9449
Survey Lic. LB-0006685



TYPICAL BALCONY WATERPROOFING

SCALE: 1" = 1'

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 5/7/2007 DATE ISSUED: 6/21/2007

ENHANCED 9-1-1 ADDRESS:

411 SW SWEETBRIAR DR

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

01-5S-16-03385-000

Remarks:

Address Issued By:



Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

Approved Address

JUN 21 2007

911Addressing/GIS Dept

817

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

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.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE
RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 01-55-16-03385-000 Permit Number _____

1. Description of property: (legal description of the property and street address or 911 address)

411 SW Sweetbriar Dr.

(legal description attached)

2. General description of improvement: single family dwelling

3. Owner Name & Address Jeremy + Sue Cady
P.O. Box 3882 Lake City, FL Interest in Property home

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name Isaac Construction Phone Number 719-7143
Address 2109 W. US Hwy 90, Suite 170, PMB # 338, Lake City, FL

6. Surety Holders Name _____ Phone Number _____
Address _____

Amount of Bond _____

7. Lender Name Meridian Financial Phone Number 755-1200
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 _____

Address _____

Inst: 200712015268 Date: 7/10/2007 Time: 1:15 PM

DC, P. DeWitt Cason, Columbia County Page 1 of 2

9. In addition to himself/herself the owner designates _____ of

_____ to receive a copy of the Lien 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) _____

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 day of July 10, 2007.

[Signature] NOTARY STAMP/SEAL
Signature of Notary



Barbara C. Webster
Commission # DD329279
Expires July 2, 2008
Bonded Troy Fair - Insurance, Inc. 800-385-7019

EXHIBIT A
LEGAL DESCRIPTION

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET; THENCE S 89°08'06" W, 182.23 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 89°08'06" W, 274.02 FEET THENCE S 00°03'35" E, 320.61 FEET; THENCE N 88°34'50" E, 274.06 FEET; THENCE N 00°03'25" W, 317.96 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN INGRESS AND EGRESS EASEMENT (30 FEET WIDE) BEING AND LYING 30 FEET TO RIGHT OF THE FOLLOWING DESCRIBED LINE:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 312.10 FEET TO THE NORTH RIGHT OF WAY OF SW FINLEY LITTLE LANE; THENCE S 88°34'50" W, ALONG SAID NORTH RIGHT OF WAY, 182.26 FEET TO THE POINT OF BEGINNING OF SAID LINE; THENCE N 00°03'35" W, 639.17 FEET TO THE POINT OF TERMINATION.

411 SW Sweetbriar Dr.

LC FL

32024

Columbia County Property Appraiser

DB Last Updated: 4/11/2007

Parcel: 01-5S-16-03385-000

2007 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 25 Next >>

| | | | |
|------------------|---|--------------|----|
| Owner's Name | CADY & CADY ASSOCIATES | | |
| Site Address | | | |
| Mailing Address | PO BOX 889 LAKE CITY, FL 32056 | | |
| Use Desc. (code) | SFRES/SFRE (000101) | | |
| Neighborhood | 1516.00 | Tax District | 3 |
| UD Codes | MKTA01 | Market Area | 01 |
| Total Land Area | 10.000 ACRES | | |
| Description | COMM NE COR, RUN S 356.73 FT FOR POB, CONT S 954.94 FT TO N R/W OF A GRD RD, W ALONG R/W 456.40 FT, N 959.78 FT, E 456.40 TO POB. WD 1033-2309. | | |

GIS Aerial



Property & Assessment Values

| | | |
|-----------------------|----------|--------------|
| Mkt Land Value | cnt: (2) | \$93,600.00 |
| Ag Land Value | cnt: (0) | \$0.00 |
| Building Value | cnt: (2) | \$145,261.00 |
| XFOB Value | cnt: (3) | \$3,867.00 |
| Total Appraised Value | | \$242,728.00 |

| | |
|---------------------|--------------|
| Just Value | \$242,728.00 |
| Class Value | \$0.00 |
| Assessed Value | \$242,728.00 |
| Exempt Value | \$0.00 |
| Total Taxable Value | \$242,728.00 |

Sales History

| Sale Date | Book/Page | Inst. Type | Sale Vlmp | Sale Qual | Sale RCode | Sale Price |
|------------|-----------|------------|-----------|-----------|------------|--------------|
| 12/16/2004 | 1033/2309 | WD | I | Q | | \$242,000.00 |

Building Characteristics

| Bldg Item | Bldg Desc | Year Blt | Ext. Walls | Heated S.F. | Actual S.F. | Bldg Value |
|--|---------------------|----------|-----------------|-------------|-------------|-------------|
| 1 | SINGLE FAM (000100) | 1965 | Common BRK (19) | 1743 | 3067 | \$92,334.00 |
| 2 | SINGLE FAM (000100) | 1992 | Common BRK (19) | 1056 | 1383 | \$52,927.00 |
| Note: All S.F. calculations are based on exterior building dimensions. | | | | | | |

Extra Features & Out Buildings

| Code | Desc | Year Blt | Value | Units | Dims | Condition (% Good) |
|------|------------|----------|------------|----------|-------------|--------------------|
| 0166 | CONC,PAVMT | 1996 | \$2,847.00 | 1898.000 | 0 x 0 x 0 | (.00) |
| 0166 | CONC,PAVMT | 1993 | \$840.00 | 420.000 | 15 x 28 x 0 | (.00) |
| 0166 | CONC,PAVMT | 1993 | \$180.00 | 90.000 | 3 x 30 x 0 | (.00) |

Land Breakdown

| Lnd Code | Desc | Units | Adjustments | Eff Rate | Lnd Value |
|----------|-----------------|----------|---------------------|------------|-------------|
| 000100 | SFR (MKT) | 1.000 AC | 1.00/1.00/1.00/1.00 | \$9,360.00 | \$9,360.00 |
| 009900 | AC NON-AG (MKT) | 9.000 AC | 1.00/1.00/1.00/1.00 | \$9,360.00 | \$84,240.00 |

**EXHIBIT A
LEGAL DESCRIPTION**

Inst:2007011501 Date:05/23/2007 Time:09:47
Doc Stamp-Deed : 0.70
DC, P. Dewitt Cason, Columbia County B:1119 P:2747

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 356.73 FEET; THENCE S 89°08'06" W, 182.23 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 89°08'06" W, 274.02 FEET THENCE S 00°03'35" E, 320.61 FEET; THENCE N 88°34'50" E, 274.06 FEET; THENCE N 00°03'25" W, 317.96 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN INGRESS AND EGRESS EASEMENT (30 FEET WIDE) BEING AND LYING 30 FEET TO RIGHT OF THE FOLLOWING DESCRIBED LINE:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 00°03'25" E, ALONG THE EAST LINE OF SAID SECTION 1, 312.10 FEET TO THE NORTH RIGHT OF WAY OF SW FINLEY LITTLE LANE; THENCE S 88°34'50" W, ALONG SAID NORTH RIGHT OF WAY, 182.26 FEET TO THE POINT OF BEGINNING OF SAID LINE; THENCE N 00°03'35" W, 639.17 FEET TO THE POINT OF TERMINATION.

>> Print as PDF <<

COMM NE COR, RUN S 356.73 FT CADY & CADY ASSOCIATES 01-5S-16-03385-000 Columbia Cou
 FOR POB, CONT S 954.94 FT TO PO BOX 889
 N R/W OF A GRD RD, W ALONG R/W LAKE CITY, FL 32056
 456.40 FT, N 959.78 FT, E PRINTED 4/11/2007 8:57
 APPR 1/22/2004 HC

| BUSE | 000100 | SINGLE FAM | AE? Y | 1743 | HTD AREA | 115.758 | INDEX | 1516.00 | DIST 3 | PUSE | 000 |
|-------|--------|--------------|---------|-----------|----------|----------|--------|------------|---------|-------------|---------------|
| MOD | 1 | SFR | BATH | 2.00 | 2279 | EFF AREA | 57.879 | E-RATE | 100.000 | INDX | STR 1- 5S- 16 |
| EXW | 19 | COMMON BRK | FIXT | | 131906 | RCN | | 1965 | AYB | MKT AREA 01 | |
| | 10% | 05 AVERAGE | BDRM | 3 | 70.00 | %GOOD | 92,334 | B BLDG VAL | 1965 | EYB | (PUD1 |
| RSTR | 03 | GABLE/HIP | RMS | | | | | | | | AC 10.000 |
| RCVR | 03 | COMP SHNGL | UNTS | | | | | | | | NTCD |
| | % | N/A | C-W% | | | | | | | | APPR CD |
| INTW | 05 | DRYWALL | HGHT | | | | | | | | CNDO |
| | % | N/A | PMTR | | | | | | | | SUBD |
| FLOR | 14 | CARPET | STYS | 1.5 | | | | | | | BLK |
| | 10% | 06 VINYL ASB | ECON | | | | | | | | LOT |
| HTTP | 04 | AIR DUCTED | FUNC | | | | | | | | MAP# |
| A/C | 03 | CENTRAL | SPCD | | | | | | | | |
| QUAL | 03 | AVERAGE | DEPR 52 | | | | | | | | TXDT 003 |
| FNDN | N/A | UD-1 | N/A | | | | | | | | |
| SIZE | 03 | RECTANGLE | UD-2 | N/A | | | | | | | |
| CEIL | N/A | UD-3 | N/A | | | | | | | | |
| ARCH | N/A | UD-4 | N/A | | | | | | | | |
| FRME | 01 | NONE | UD-5 | N/A | | | | | | | |
| KTCH | N/A | UD-6 | N/A | | | | | | | | |
| WINDO | N/A | UD-7 | N/A | | | | | | | | |
| CLAS | N/A | UD-8 | N/A | | | | | | | | |
| OCC | N/A | UD-9 | N/A | | | | | | | | |
| COND | N/A | % | N/A | | | | | | | | |
| SUB | A-AREA | % | E-AREA | SUB VALUE | 1 | | | | | | |
| BAS93 | 1191 | 100 | 1191 | 48254 | 1 | | | | | | |
| FOP93 | 772 | 30 | 232 | 9400 | 1 | | | | | | |
| FGR93 | 552 | 55 | 304 | 12316 | 6 | | | | | | |
| FUS93 | 552 | 100 | 552 | 22364 | | | | | | | |

TOTAL 3067 2279 92334

| AE BN | CODE | DESC | LEN | WID | HGHT | QTY | QL | YR | ADJ | UNITS | UT | PRICE | ADJ | UT | PR | SPCD | % |
|-------|------|-------------|-----|-----|------|-----|----|------|------|----------|----|-------|-----|----|-------|------|---|
| Y | 0166 | CONC, PAVMT | | | | 1 | | 1996 | 1.00 | 1898.000 | UT | 1.500 | | | 1.500 | | |
| Y | 0166 | CONC, PAVMT | 15 | 28 | | 1 | | 1993 | 1.00 | 420.000 | SF | 2.000 | | | 2.000 | | |
| Y | 0166 | CONC, PAVMT | 3 | 30 | | 1 | | 1993 | 1.00 | 90.000 | SF | 2.000 | | | 2.000 | | |

| LAND | DESC | ZONE | ROAD | {UD1 | {UD3 | FRONT | DEPTH | FIELD CK: | UNITS | UT | PRICE | ADJ | UT | PR |
|------|--------|-----------|------|------|------|-------|-------|---------------------|-------|----|----------|-----|----|----------|
| AE | CODE | TOPO | UTIL | {UD2 | {UD4 | BACK | DT | ADJUSTMENTS | | | | | | |
| Y | 000100 | SFR | A-1 | 0003 | | | | 1.00 1.00 1.00 1.00 | 1.000 | AC | 9360.000 | | | 9360.000 |
| Y | 009900 | AC NON-AG | A-1 | 0003 | | | | 1.00 1.00 1.00 1.00 | 9.000 | AC | 9360.000 | | | 9360.000 |

2007

COMM NE COR, RUN S 356.73 FT CADY & CADY ASSOCIATES 01-5S-16-03385-000 Columbia Cou
 FOR POB, CONT S 954.94 FT TO PO BOX 889
 N R/W OF A GRD RD, W ALONG R/W LAKE CITY, FL 32056
 456.40 FT, N 959.78 FT, E PRINTED 4/11/2007 8:57
 APPR 1/22/2004 HC

| BUSE | 000100 | SINGLE FAM | AE? N | 1056 | HTD AREA | 114.954 | INDEX | 1516.00 | DIST 3 | PUSE | 000 |
|------|--------|--------------|---------|------|----------|----------|--------|------------|---------|-------------|---------------|
| MOD | 1 | SFR | BATH | 2.00 | 1093 | EFF AREA | 57.477 | E-RATE | 100.000 | INDX | STR 1- 5S- 16 |
| EXW | 19 | COMMON BRK | FIXT | | 62822 | RCN | | 1992 | AYB | MKT AREA 01 | |
| | 50% | 05 AVERAGE | BDRM | 2 | 84.25 | %GOOD | 52,927 | B BLDG VAL | 1992 | EYB | (PUD1 |
| RSTR | 03 | GABLE/HIP | RMS | | | | | | | | AC 10.000 |
| RCVR | 03 | COMP SHNGL | UNTS | | | | | | | | NTCD |
| | % | N/A | C-W% | | | | | | | | APPR CD |
| INTW | 05 | DRYWALL | HGHT | | | | | | | | CNDO |
| | % | N/A | PMTR | | | | | | | | SUBD |
| FLOR | 14 | CARPET | STYS | 1.0 | | | | | | | BLK |
| | 40% | 08 SHT VINYL | ECON | | | | | | | | LOT |
| HTTP | 04 | AIR DUCTED | FUNC | | | | | | | | MAP# |
| A/C | 03 | CENTRAL | SPCD | | | | | | | | |
| QUAL | 03 | AVERAGE | DEPR 52 | | | | | | | | TXDT 003 |

5/7/2007

Residential System Sizing Calculation

Summary

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

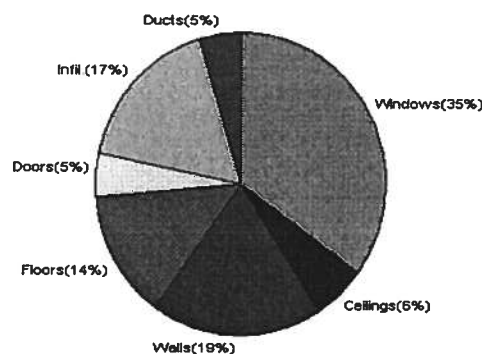
5/9/2007

| | | | |
|--|-------------------|---------------------------------------|-------------------|
| 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 | 79185 Btuh | Total cooling load calculation | 76222 Btuh |
| Submitted heating capacity | 84000 Btuh | Submitted cooling capacity | 84000 Btuh |
| Submitted as % of calculated | 106.1 % | Submitted as % of calculated | 110.2 % |

WINTER CALCULATIONS

Winter Heating Load (for 4623 sqft)

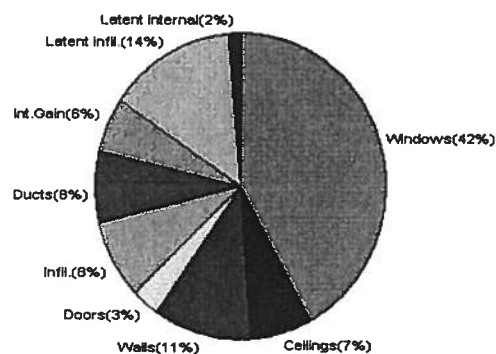
| Load component | | Load | |
|------------------------|-----------|--------------|-------------|
| Window total | 980 sqft | 27743 | Btuh |
| Wall total | 4984 sqft | 15105 | Btuh |
| Door total | 216 sqft | 3745 | Btuh |
| Ceiling total | 3617 sqft | 4702 | Btuh |
| Floor total | 344 ft | 10870 | Btuh |
| Infiltration | 309 cfm | 13248 | Btuh |
| Subtotal | | 75415 | Btuh |
| Duct loss | | 3771 | Btuh |
| TOTAL HEAT LOSS | | 79185 | Btuh |



SUMMER CALCULATIONS

Summer Cooling Load (for 4623 sqft)

| Load component | | Load | |
|----------------------------|-----------|--------------|-------------|
| Window total | 980 sqft | 32059 | Btuh |
| Wall total | 4984 sqft | 8511 | Btuh |
| Door total | 216 sqft | 2190 | Btuh |
| Ceiling total | 3617 sqft | 5136 | Btuh |
| Floor total | | 0 | Btuh |
| Infiltration | 309 cfm | 6115 | Btuh |
| Internal gain | | 4500 | Btuh |
| Subtotal(sensible) | | 58511 | Btuh |
| Duct gain | | 5851 | Btuh |
| Total sensible gain | | 64362 | Btuh |
| Latent gain(infiltration) | | 10710 | Btuh |
| Latent gain(internal) | | 1150 | Btuh |
| Total latent gain | | 11860 | Btuh |
| TOTAL HEAT GAIN | | 76222 | Btuh |



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *[Signature]*

DATE: 5-9-07

System Sizing Calculations - Winter

Residential Load - Component Details

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

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

5/9/2007

| Window | Panes/SHGC/Frame/U | Orientation | Area X | HTM= | Load |
|--------------------|--------------------------|-------------|--------------------------|------|------------|
| 1 | 2, Clear, Metal, DEF | N | 49.0 | 28.3 | 1387 Btuh |
| 2 | 2, Clear, Metal, DEF | N | 26.0 | 28.3 | 736 Btuh |
| 3 | 2, Clear, Metal, DEF | N | 26.0 | 28.3 | 736 Btuh |
| 4 | 2, Clear, Metal, DEF | N | 21.3 | 28.3 | 604 Btuh |
| 5 | 2, Clear, Metal, DEF | N | 104.0 | 28.3 | 2943 Btuh |
| 6 | 2, Clear, Metal, DEF | N | 12.0 | 28.3 | 340 Btuh |
| 7 | 2, Clear, Metal, DEF | N | 44.0 | 28.3 | 1245 Btuh |
| 8 | 2, Clear, Metal, DEF | N | 53.7 | 28.3 | 1519 Btuh |
| 9 | 2, Clear, Metal, DEF | E | 44.0 | 28.3 | 1245 Btuh |
| 10 | 2, Clear, Metal, DEF | E | 7.0 | 28.3 | 198 Btuh |
| 11 | 2, Clear, Metal, DEF | SE | 25.3 | 28.3 | 717 Btuh |
| 12 | 2, Clear, Metal, DEF | S | 14.0 | 28.3 | 396 Btuh |
| 13 | 2, Clear, Metal, DEF | S | 36.0 | 28.3 | 1019 Btuh |
| 14 | 2, Clear, Metal, DEF | E | 21.0 | 28.3 | 594 Btuh |
| 15 | 2, Clear, Metal, DEF | S | 63.0 | 28.3 | 1783 Btuh |
| 16 | 2, Clear, Metal, DEF | S | 84.0 | 28.3 | 2377 Btuh |
| 17 | 2, Clear, Metal, DEF | S | 112.0 | 28.3 | 3170 Btuh |
| 18 | 2, Clear, Metal, DEF | W | 74.7 | 28.3 | 2113 Btuh |
| 19 | 2, Clear, Metal, DEF | W | 30.0 | 28.3 | 849 Btuh |
| 20 | 2, Clear, Metal, DEF | N | 64.0 | 28.3 | 1811 Btuh |
| 21 | 2, Clear, Metal, DEF | N | 36.0 | 28.3 | 1019 Btuh |
| 22 | 2, Clear, Metal, DEF | N | 13.3 | 28.3 | 377 Btuh |
| 23 | 2, Clear, Metal, DEF | S | 20.0 | 28.3 | 566 Btuh |
| Window Total | | | 980 | | 27743 Btuh |
| Walls | Type | R-Value | Area X | HTM= | Load |
| 1 | Frame - Exterior | 13.0 | 4754 | 3.1 | 14737 Btuh |
| 2 | Frame - Adjacent | 13.0 | 230 | 1.6 | 368 Btuh |
| Wall Total | | | 4984 | | 15105 Btuh |
| Doors | Type | | Area X | HTM= | Load |
| 1 | Insulated - Exter | | 144 | 18.3 | 2640 Btuh |
| 2 | Insulated - Exter | | 48 | 18.3 | 880 Btuh |
| 3 | Insulated - Adjac | | 24 | 9.4 | 226 Btuh |
| Door Total | | | 216 | | 3745Btuh |
| Ceilings | Type | R-Value | Area X | HTM= | Load |
| 1 | Under Attic | 30.0 | 3617 | 1.3 | 4702 Btuh |
| Ceiling Total | | | 3617 | | 4702Btuh |
| Floors | Type | R-Value | Size X | HTM= | Load |
| 1 | Slab-On-Grade Edge Insul | 0 | 344.0 ft(p) | 31.6 | 10870 Btuh |
| Floor Total | | | 344 | | 10870 Btuh |
| Infiltration | Type | ACH X | Building Volume | CFM= | Load |
| | Natural | 0.40 | 46230(sqft) | 309 | 13248 Btuh |
| | Mechanical | | | 0 | 0 Btuh |
| Infiltration Total | | | EnergyGauge® FLRCPB v3.2 | 309 | 13248 Btuh |

Manual J Winter Calculations

Residential Load - Component Details (continued)

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

5/9/2007

| | | |
|---------------------------|---|-------------------|
| Totals for Heating | Subtotal | 75415 Btuh |
| | Duct Loss(using duct multiplier of 0.05) | 3771 Btuh |
| | Total Btuh Loss | 79185 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

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

5/9/2007

| Window | Type | Len | Hgt | Window Area(sqft) | | | HTM | | Load | | |
|----------|-------------------------------|---------|-----|-------------------|-------------|----------|--------|----------|------|-------|------|
| | Panes/SHGC/U/InSh/ExSh Ornt | | | Gross | Shaded | Unshaded | Shaded | Unshaded | | | |
| 1 | 2, Clear, DEF, N, N | N | 1.5 | 11.5 | 49.0 | 0.0 | 49.0 | 22 | 22 | 1078 | Btuh |
| 2 | 2, Clear, DEF, N, N | N | 10 | 7 | 26.0 | 0.0 | 26.0 | 22 | 22 | 572 | Btuh |
| 3 | 2, Clear, DEF, N, N | N | 10 | 7 | 26.0 | 0.0 | 26.0 | 22 | 22 | 572 | Btuh |
| 4 | 2, Clear, DEF, N, N | N | 7 | 22 | 21.3 | 0.0 | 21.3 | 22 | 22 | 469 | Btuh |
| 5 | 2, Clear, DEF, N, N | N | 1.5 | 19 | 104.0 | 0.0 | 104.0 | 22 | 22 | 2288 | Btuh |
| 6 | 2, Clear, DEF, N, N | N | 1.5 | 2.5 | 12.0 | 0.0 | 12.0 | 22 | 22 | 264 | Btuh |
| 7 | 2, Clear, DEF, N, N | N | 1.5 | 8 | 44.0 | 0.0 | 44.0 | 22 | 22 | 968 | Btuh |
| 8 | 2, Clear, DEF, N, N | N | 1.5 | 8.33 | 53.7 | 0.0 | 53.7 | 22 | 22 | 1181 | Btuh |
| 9 | 2, Clear, DEF, N, N | E | 1.5 | 8 | 44.0 | 1.7 | 42.3 | 22 | 72 | 3081 | Btuh |
| 10 | 2, Clear, DEF, N, N | E | 1.5 | 3 | 7.0 | 0.9 | 6.1 | 22 | 72 | 461 | Btuh |
| 11 | 2, Clear, DEF, N, N | SE | 4 | 7 | 25.3 | 24.2 | 1.1 | 22 | 62 | 601 | Btuh |
| 12 | 2, Clear, DEF, N, N | S | 10 | 3 | 14.0 | 7.0 | 7.0 | 22 | 37 | 413 | Btuh |
| 13 | 2, Clear, DEF, N, N | S | 10 | 6 | 36.0 | 12.0 | 24.0 | 22 | 37 | 1152 | Btuh |
| 14 | 2, Clear, DEF, N, N | E | 20 | 8 | 21.0 | 21.0 | 0.0 | 22 | 72 | 462 | Btuh |
| 15 | 2, Clear, DEF, N, N | S | 1.5 | 8 | 63.0 | 21.0 | 42.0 | 22 | 37 | 2016 | Btuh |
| 16 | 2, Clear, DEF, N, N | S | 10 | 8 | 84.0 | 28.0 | 56.0 | 22 | 37 | 2688 | Btuh |
| 17 | 2, Clear, DEF, N, N | S | 7.5 | 9 | 112.0 | 56.0 | 56.0 | 22 | 37 | 3304 | Btuh |
| 18 | 2, Clear, DEF, N, N | W | 1.5 | 9 | 74.7 | 1.1 | 73.5 | 22 | 72 | 5319 | Btuh |
| 19 | 2, Clear, DEF, N, N | W | 1.5 | 6 | 30.0 | 1.5 | 28.5 | 22 | 72 | 2086 | Btuh |
| 20 | 2, Clear, DEF, N, N | N | 8 | 10 | 64.0 | 0.0 | 64.0 | 22 | 22 | 1408 | Btuh |
| 21 | 2, Clear, DEF, N, N | N | 1.5 | 7 | 36.0 | 0.0 | 36.0 | 22 | 22 | 792 | Btuh |
| 22 | 2, Clear, DEF, N, N | N | 1 | 5.5 | 13.3 | 0.0 | 13.3 | 22 | 22 | 293 | Btuh |
| 23 | 2, Clear, DEF, N, N | S | 1.5 | 6 | 20.0 | 10.0 | 10.0 | 22 | 37 | 590 | Btuh |
| | Window Total | | | | 980 | | | | | 32059 | Btuh |
| Walls | Type | R-Value | | | Area | | | HTM | | Load | |
| 1 | Frame - Exterior | 13.0 | | | 4754.0 | | | 1.7 | | 8272 | Btuh |
| 2 | Frame - Adjacent | 13.0 | | | 230.0 | | | 1.0 | | 239 | Btuh |
| | Wall Total | | | | 4984.0 | | | | | 8511 | Btuh |
| Doors | Type | | | | Area | | | HTM | | Load | |
| 1 | Insulated - Exter | | | | 144.0 | | | 10.1 | | 1460 | Btuh |
| 2 | Insulated - Exter | | | | 48.0 | | | 10.1 | | 487 | Btuh |
| 3 | Insulated - Adjac | | | | 24.0 | | | 10.1 | | 243 | Btuh |
| | Door Total | | | | 216.0 | | | | | 2190 | Btuh |
| Ceilings | Type/Color | R-Value | | | Area | | | HTM | | Load | |
| 1 | Under Attic/Dark | 30.0 | | | 3617.0 | | | 1.4 | | 5136 | Btuh |
| | Ceiling Total | | | | 3617.0 | | | | | 5136 | Btuh |
| Floors | Type | R-Value | | | Size | | | HTM | | Load | |
| 1 | Slab-On-Grade Edge Insulation | 0.0 | | | 344.0 ft(p) | | | 0.0 | | 0 | Btuh |
| | Floor Total | | | | 344.0 | | | | | 0 | Btuh |

Manual J Summer Calculations

Residential Load - Component Details (continued)

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

5/9/2007

| Infiltration | Type | ACH | Volume | CFM= | Load |
|--------------|--------------------|------|--------|-------|-----------|
| | Natural | 0.40 | 46230 | 308.8 | 6115 Btuh |
| | Mechanical | | | 0 | 0 Btuh |
| | Infiltration Total | | | 309 | 6115 Btuh |

| Internal gain | Occupants | Btuh/occupant | Appliance | Load |
|---------------|-----------|---------------|-----------|-----------|
| | 5 | X 300 + | 3000 | 4500 Btuh |

| | | |
|---------------------------|--|-------------------|
| Totals for Cooling | Subtotal | 58511 Btuh |
| | Duct gain(using duct multiplier of 0.10) | 5851 Btuh |
| | Total sensible gain | 64362 Btuh |
| | Latent infiltration gain (for 51 gr. humidity difference) | 10710 Btuh |
| | Latent occupant gain (5 people @ 230 Btuh per person) | 1150 Btuh |
| | Latent other gain | 0 Btuh |
| | TOTAL GAIN | 76222 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)

**Notice of Intent for Preventative Treatment for Termites**

(As required by Florida Building Code (FBC) 104.2.6)

Aspen Pest Control, Inc.

(386) 755-3611

State License # - JB109476

State Certification # - JF104376

(Cady) 411 SW Sweetbriar Dr. Lake City, FL 32024 (Isaac)

Address of Treatment or Lot/Block of Treatment

Bora-Care Wood Treatment – 23% Disodium Octaborate Tetrahydrate

Method of Termite Prevention Treatment – Soil Barrier, Wood Treatment, Bait System, Other

Application onto Structural Wood

Description of Treatment

The above named structure will receive a complete treatment for the prevention of subterranean termites at the dried-in stage of construction. Treatment is done in accordance with the rules and laws established by the Florida Department of Agriculture and Consumer Services and according to EPA registered label directions as stated in Florida Building Code Section 1861.1.8.

Michelle Fischer

Authorized Signature

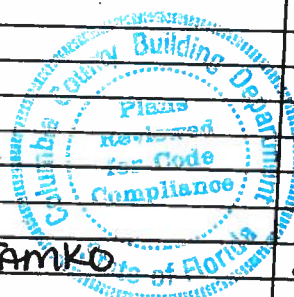
Date

6-21-07

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products.

| Category/Subcategory | Manufacturer | Product Description | Approval Number |
|---------------------------------|-------------------|---------------------------------|-----------------|
| 1. EXTERIOR DOORS | | | |
| A. SWINGING | PlastPRO INC | 3068 x 6068 Fiberglass | 4760.1 & 2 |
| B. SLIDING | Capital | 8065 | 7055.1 |
| C. SECTIONAL | Raynor | Classic Sectional Garage Door | FL-3070 |
| D. ROLL UP | Janus | Model 3100 - Rolling Sheet Door | FL-2274 |
| E. AUTOMATIC | | | |
| F. OTHER | | | |
| 2. WINDOWS | | | |
| A. SINGLE HUNG | Capital | 48 x 84 | 6029.7 |
| B. HORIZONTAL SLIDER | Capital | 126 x 59 | 6024.4 |
| C. CASEMENT | | | |
| D. DOUBLE HUNG | Danrio | Single Hung windows | FL1369 |
| E. FIXED | Capital | 96 x 72 | 6028.20 |
| F. AWNING | | | |
| G. PASS THROUGH | | | |
| H. PROJECTED | | | |
| I. MULLION | | | |
| J. WIND BREAKER | | | |
| K. DUAL ACTION | | | |
| L. OTHER | | | |
| 3. PANEL WALL | | | |
| A. SIDING | Alcoa | vinyl siding | FL1621 |
| B. SOFFITS | ASI Building Pro. | Aluminum & vinyl soffit | FL5546 1 & 2 |
| C. EIFS | | | |
| D. STOREFRONTS | | | |
| E. CURTAIN WALLS | | | |
| F. WALL LOUVER | | | |
| G. GLASS BLOCK | | | |
| H. MEMBRANE | | | |
| I. GREENHOUSE | | | |
| J. OTHER | | | |
| 4. ROOFING PRODUCTS | | | |
| A. ASPHALT SHINGLES | Tamko | 30-year shingles asphalt | FL673 |
| B. UNDERLAYMENTS | | | |
| C. ROOFING FASTENERS | | | |
| D. NON-STRUCTURAL METAL ROOFING | | | |
| E. WOOD SHINGLES AND SHAKES | | | |
| F. ROOFING TILES | | | |
| G. ROOFING INSULATION | | | |
| H. WATERPROOFING | | | |



| | | | |
|-------------------------------|--|--|--|
| ROOF SYSTEMS | | | |
| J. MODIFIED BITUMEN | | | |
| K. SINGLE PLY ROOF SYSTEMS | | | |
| L. ROOFING SLATE | | | |
| M. CEMENTS-ADHESIVES COATINGS | | | |

| Category/Subcategory | Manufacturer | Product Description | Approval Number |
|------------------------------------|-------------------|-------------------------------|-----------------|
| N. LIQUID APPLIED ROOF SYSTEMS | | | |
| O. ROOF TILE ADHESIVE | | | |
| P. SPRAY APPLIED POLYURETHANE ROOF | | | |
| Q. OTHER | | | |
| 5. SHUTTERS | | | |
| A. ACCORDION | | | |
| B. BAHAMA | | | |
| C. STORM PANELS | | | |
| D. COLONIAL | | | |
| E. ROLL-UP | | | |
| F. EQUIPMENT | | | |
| G. OTHERS | | | |
| 6. SKYLIGHTS | | | |
| A. SKYLIGHT | | | |
| B. OTHER | | | |
| 7. STRUCTURAL COMPONENTS | | | |
| A. WOOD CONNECTORS/ ANCHORS | Simpson Strong | Wood connectors/anchors | FL1474 |
| B. TRUSS PLATES | Alpine Engineered | Product - Alpine Truss Plates | FL999 |
| C. ENGINEERED LUMBER | LPEWP | Laminated Beams, I Joist | FL1511 |
| D. RAILING | | | |
| E. COOLERS-FREEZERS | | | |
| F. CONCRETE ADMIXTURES | | | |
| G. MATERIAL | | | |
| H. INSULATION FORMS | | | |
| I. PLASTICS | | | |
| J. DECK-ROOF | | | |
| K. WALL | | | |
| L. SHEDS | | | |
| M. OTHER | | | |
| 8. NEW EXTERIOR ENVELOPE PRODUCTS | | | |
| A. | | | |
| B. | | | |

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of the products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the per characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Ramona Naper
APPLICANT SIGNATURE

12-6-06
DATE

L:/GENERAL/STATEPROD.XLS

BOUNDARY SURVEY

[illegible]

18. **PLATE 1** *Continued*

[illegible]

TABLE 1

[illegible]

CAUTION

[illegible]

PARTE 3

[illegible]

Fig. 1. Schematic diagram of the experimental setup.

[illegible]

THE NEW LINES OF LARD POWERED AND DIESEL CARRYOAT ARE TO BE ENTER

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

[illegible]

6. Cleanup process : none

6. GALL AND STINK BUGS: IF PRESENT AND HEAVY FEEDING, IF ANY, MAY BE DAMAGING THE CROPS.

| LEGGED | |
|--|----------|
| 1. INJURY: 1-4 = NONE AND 5 = C+ 20% or less | h. NORTH |
| 2. INJURY: 1-4 = NONE AND 5 = C+ 20% or less | i. EAST |

•

[illegible]

—○—

[illegible]

DATE: 10/14/01 TIME: 11:00 AM
 TO: FLORIDA DEPARTMENT OF TRANSPORTATION
 FROM: TALLAHASSEE
 SUBJECT: TALLAHASSEE

10

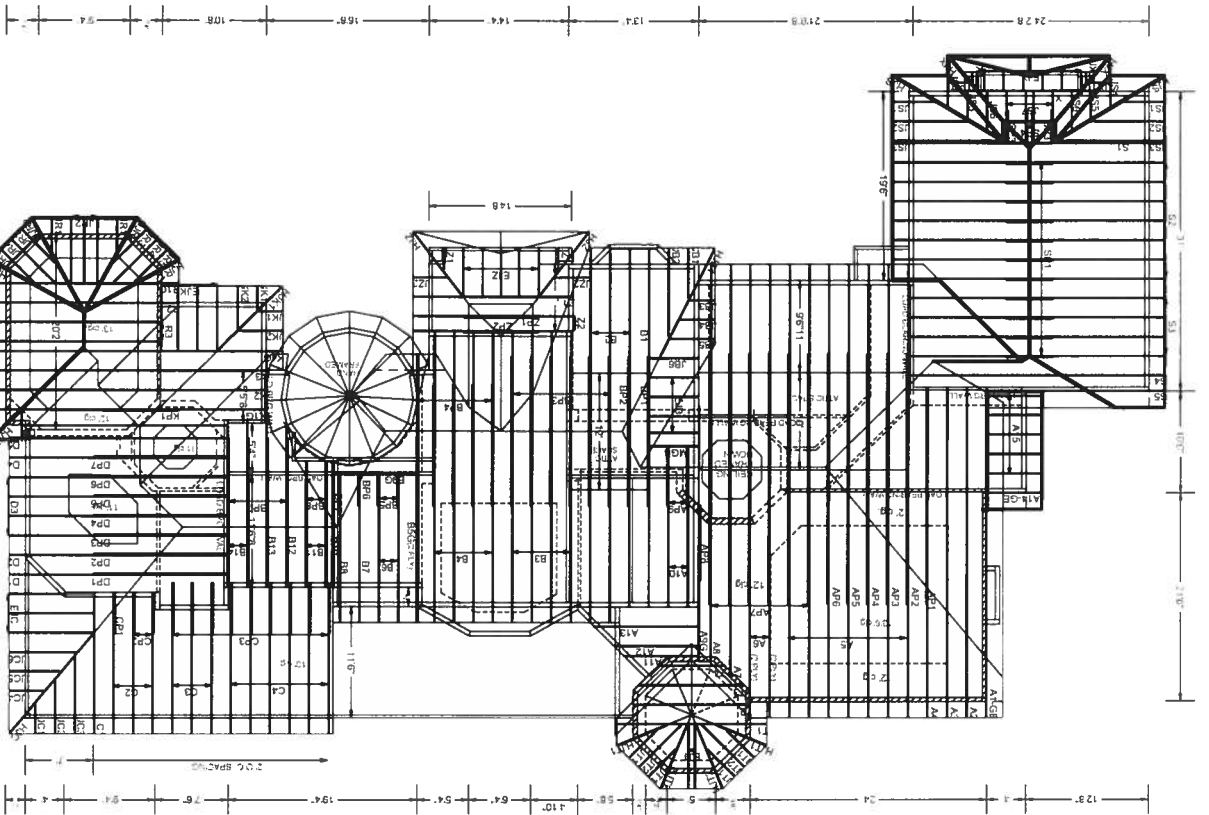
1

| DATE OF CERTIFICATE | DATE OF FIELD SURVEY |
|---------------------|----------------------|
| 12-13-05 | |

| |
|--|
| BRUN SCOTT DANIEL, PSM PROFESSIONAL SURVEYOR AT FLORIDA CERTIFICATE NO. 6444 |
|--|

**SURVEY V.
THE DRUG**

CERTIFICATE OF AUTHORIZATION NO. 6665.



Warranty Deed

Inst:2007011501 Date:05/23/2007 Time:09:47

Doc Stamp-Deed : 0.70

DC,P.Dewitt Cason,Columbia County B:1119 P:2746

This Indenture, made, May 11th, 2007 A.D.
Between

Cady & Cady Associates, Inc., a Florida Corporation whose post office address is: 161 NW Lake Jeffrey Road, Lake City, Florida 32025 a corporation existing under the laws of the State of Florida. Grantor and Jeremy Cady, a married person whose post office address is: P.O. Box 3832, Lake City, Florida 32056, Grantee,

1015 Kings Ave
MC Jacksonville, FL 32207

(Whenever used herein the term "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 corporations)

Witnesseth, that the grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$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:

See Exhibit "A" attached hereto and by this reference made a part hereof.

The above described property does not constitute the homestead property of the grantor described herein.

N.B. The Grantee, Jeremy Cady, is the son of the grantor, Michael Cady, signing as President of Cady & Cady Associates, Inc.

Subject to taxes for the current year, covenants, restrictions and easements of record, if any.

Parcel Identification Number:

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

In Witness Whereof, the said Grantor has caused this instrument to be executed in its name by its duly authorized officer and caused its corporate seal to be affixed the day and year first above written.

Cady & Cady Associates, Inc.

Signed and Sealed in Our Presence:

By:

Michael Cady
Michael Cady
Its: President

(Corporate Seal)

Witness Print Name:

Matthew D. Rocco

Jonathan Rocco

Witness Print Name:

Jonathan Rocco

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 11th day of May, 2007, by Michael Cady, the President of Cady & Cady Associates, Inc. a corporation existing under the laws of the State of Florida, on behalf of the corporation. He/She is personally known to me or has produced DL as identification.

(Seal)
Notary Public

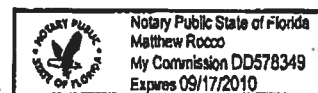
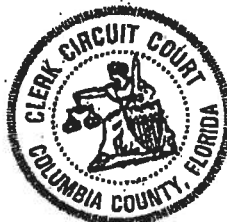
Notary Printed Name:

My Commission Expires:

Prepared by: + Return to:
Matt Rocco, an employee of
Sierra Title, LLC,
119 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: Cady 07-----

Closer's Choice Florida Corporate Deed/Letter



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: [Signature]
Data: 5-23-07

Columbia County Property Appraiser

DB Last Updated: 10/5/2007

2007 Proposed Values

Tax Record

Property Card

Interactive GIS Map

New Super Homestead Taxable Value Calculator

Print

Parcel: 01-5S-16-03385-001

Search Result: 1 of 2 Next >>

Owner & Property Info

| | | | |
|------------------|--|--------------|----|
| Owner's Name | CADY JEREMY | | |
| Site Address | | | |
| Mailing Address | P O BOX 3832 LAKE CITY, FL 32056 | | |
| Use Desc. (code) | NO AG ACRE (009900) | | |
| Neighborhood | 1516.00 | Tax District | 3 |
| UD Codes | MKTA01 | Market Area | 01 |
| Total Land Area | 2.000 ACRES | | |
| Description | COMM NE COR, RUN S 356.73 FT, W 182.23 FT FOR POB, CONT W 274.02 FT, S 320.61 FT, E 274.06 FT, N 317.96 FT TO POB. WD 1119-2746. | | |

GIS Aerial



Property & Assessment Values

| | | |
|-----------------------|----------|-------------|
| Mkt Land Value | cnt: (1) | \$31,200.00 |
| Ag Land Value | cnt: (0) | \$0.00 |
| Building Value | cnt: (0) | \$0.00 |
| XFOB Value | cnt: (0) | \$0.00 |
| Total Appraised Value | | \$31,200.00 |

| | |
|---------------------|-------------|
| Just Value | \$31,200.00 |
| Class Value | \$0.00 |
| Assessed Value | \$31,200.00 |
| Exempt Value | \$0.00 |
| Total Taxable Value | \$31,200.00 |

Sales History

| Sale Date | Book/Page | Inst. Type | Sale VImp | Sale Qual | Sale RCode | Sale Price |
|-----------|-----------|------------|-----------|-----------|------------|------------|
| 5/11/2007 | 1119/2746 | WD | V | U | 03 | \$100.00 |

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

| Lnd Code | Desc | Units | Adjustments | Eff Rate | Lnd Value |
|----------|-----------------|----------|---------------------|-------------|-------------|
| 009900 | AC NON-AG (MKT) | 2.000 AC | 1.00/1.00/1.00/1.00 | \$15,600.00 | \$31,200.00 |

Columbia County Property Appraiser

DB Last Updated: 10/5/2007

1 of 2

Next >>

Columbia County Property Appraiser - Property Record Card: 01-5S-16-03385-001

Page 1 of 1

>> Print as PDF <<

COMM NE COR, RUN S 356.73 FT,
W 182.23 FT FOR POB, CONT W
274.02 FT, S 320.61 FT, E
274.06 FT, N 317.96 FT TO POB.

CADY JEREMY
P O BOX 3832
LAKE CITY, FL 32056

01-5S-16-03385-001

Columbia County

PRINTED 10/04/2007 11:06
APPR 1/22/2004 HC

| | | | | | |
|------|---------------------------|-----------|---------------|----------------|-------------------------|
| BUSE | AE? | HTD AREA | .000 INDEX | 1516.00 DIST 3 | PUSE 009 |
| MOD | BATH | EFF AREA | 57.477 E-RATE | .000 INDX | STR 1- 5S- 16 |
| EXW | FIXT | RCN | %GOOD | AYB | MKT AREA 01 |
| % | BDRM | | | EYB | (PUD1 |
| RSTR | RMS | | | | AC 2.000 |
| RCVR | UNTS | FIELD CK: | | | NTCD |
| % | C-W% | LOC: | | | APPR CD |
| INTW | HGHT | | | | CNDO |
| % | PMTR | | | | SUBD |
| FLOR | STYS | | | | BLK |
| % | ECON | | | | LOT |
| HTTP | FUNC | | | | MAP# |
| A/C | SPCD | | | | |
| QUAL | DEPR | | | | TXDT 003 |
| FNDN | UD-1 | | | | |
| SIZE | UD-2 | | | | BLDG TRA |
| CEIL | UD-3 | | | | |
| ARCH | UD-4 | | | | |
| FRME | UD-5 | | | | |
| KTCH | UD-6 | | | | |
| WDO | UD-7 | | | | |
| CLAS | UD-8 | | | | |
| OCC | UD-9 | | | | |
| COND | % | | | | PERMIT: |
| SUB | A-AREA % E-AREA SUB VALUE | | | | NUMBER DESC |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | SALE |
| | | | | | BOOK PAGE DATE |
| | | | | | 1119 2746 5/11/2007 |
| | | | | | GRANTOR CADY & CADY ASS |
| | | | | | GRANTEE JEREMY CADY |
| | | | | | |
| | | | | | GRANTOR |
| | | | | | GRANTEE |

TOTAL

| | | | | | | | | | | | | | | | | | | | | |
|---|--------|-----------|------|------|------|------|------|----|-------------|-----------|-------|------|-------|-----|-----------|-----|---------|----|--|--|
| -----EXTRA FEATURES----- | | | | | | | | | | FIELD CK: | | | | | | | | | | |
| AE | BN | CODE | DESC | LEN | WID | HGHT | QTY | QL | YR | ADJ | UNITS | UT | PRICE | ADJ | UT | PR | SPCD | % | | |
| LAND DESC ZONE ROAD {UD1 {UD3 FRONT DEPTH FIELD CK: | | | | | | | | | | | | | | | | | | | | |
| AE | CODE | ZONE | TOPO | UTIL | {UD2 | {UD4 | BACK | DT | ADJUSTMENTS | | | | UNITS | UT | PRICE | ADJ | UT | PI | | |
| Y | 009900 | AC NON-AG | A-1 | 0003 | | | | | 1.00 | 1.00 | 1.00 | 1.00 | 2.000 | AC | 15600.000 | | 15600.0 | | | |
| | | | | 0002 | 0003 | | | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | | | | | | | | |

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **J, Cady Residence**
Address: **Sweet Briar Lane**
City, State: **Lake City, FL**
Owner: **Jeremy Cady**
Climate Zone: **North**

Builder: **Isaac Const**
Permitting Office: **Columbia**
Permit Number: **26320**
Jurisdiction Number: **221000**

| | | | | | |
|---|----------------------|-----------|--|-------------------|-----|
| 1. New construction or existing | New | ___ | 12. Cooling systems | | |
| 2. Single family or multi-family | Single family | ___ | a. Central Unit | Cap: 48.0 kBtu/hr | ___ |
| 3. Number of units, if multi-family | 1 | ___ | | SEER: 13.00 | ___ |
| 4. Number of Bedrooms | 5 | ___ | b. Central Unit | Cap: 36.0 kBtu/hr | ___ |
| 5. Is this a worst case? | No | ___ | | SEER: 13.00 | ___ |
| 6. Conditioned floor area (ft²) | 4623 ft² | ___ | c. N/A | | ___ |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | | | | |
| a. U-factor: | Description | Area | 13. Heating systems | | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) | 587.7 ft² | a. Electric Heat Pump | Cap: 48.0 kBtu/hr | ___ |
| b. SHGC: | | | | HSPF: 7.20 | ___ |
| (or Clear or Tint DEFAULT) | 7b. (Clear) | 587.7 ft² | b. Electric Heat Pump | Cap: 36.0 kBtu/hr | ___ |
| 8. Floor types | | | | HSPF: 7.20 | ___ |
| a. Slab-On-Grade Edge Insulation | R=0.0, 344.0(p) ft | ___ | c. N/A | | ___ |
| b. N/A | | ___ | | | |
| c. N/A | | ___ | 14. Hot water systems | | |
| 9. Wall types | | | a. Electric Resistance | Cap: 50.0 gallons | ___ |
| a. Frame, Wood, Exterior | R=13.0, 4754.0 ft² | ___ | | EF: 0.92 | ___ |
| b. Frame, Wood, Adjacent | R=13.0, 230.0 ft² | ___ | b. Electric Resistance | Cap: 50.0 gallons | ___ |
| c. N/A | | ___ | | EF: 0.92 | ___ |
| d. N/A | | ___ | c. Conservation credits | | ___ |
| e. N/A | | ___ | (HR-Heat recovery, Solar | | |
| 10. Ceiling types | | | DHP-Dedicated heat pump) | | |
| a. Under Attic | R=30.0, 3617.0 ft² | ___ | 15. HVAC credits | | ___ |
| b. N/A | | ___ | (CF-Ceiling fan, CV-Cross ventilation, | | |
| c. N/A | | ___ | HF-Whole house fan, | | |
| 11. Ducts | | | PT-Programmable Thermostat, | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 300.0 ft | ___ | MZ-C-Multizone cooling, | | |
| b. N/A | | ___ | MZ-H-Multizone heating) | | |

Glass/Floor Area: 0.21

Total as-built points: 64598

Total base points: 66428

PASS

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

PREPARED BY: [Signature]

DATE: 5-9-07

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: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

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

ADDRESS: Sweet Briar Lane, Lake City, FL,

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 | 4623.0 | 20.04 | 16676.1 | Double, Clear | N | 1.5 | 11.5 | 49.0 | 19.20 | 0.99 | 930.6 |
| | | | | Double, Clear | N | 10.0 | 7.0 | 26.0 | 19.20 | 0.66 | 329.6 |
| | | | | Double, Clear | N | 10.0 | 7.0 | 26.0 | 19.20 | 0.66 | 329.6 |
| | | | | Double, Clear | N | 7.0 | 22.0 | 21.3 | 19.20 | 0.91 | 371.6 |
| | | | | Double, Clear | N | 1.5 | 19.0 | 104.0 | 19.20 | 1.00 | 1987.6 |
| | | | | Double, Clear | N | 1.5 | 2.5 | 12.0 | 19.20 | 0.80 | 183.7 |
| | | | | Double, Clear | N | 1.5 | 8.0 | 44.0 | 19.20 | 0.97 | 817.1 |
| | | | | Double, Clear | N | 1.5 | 8.3 | 53.7 | 19.20 | 0.97 | 1000.2 |
| | | | | Double, Clear | E | 1.5 | 8.0 | 44.0 | 42.06 | 0.96 | 1772.2 |
| | | | | Double, Clear | E | 1.5 | 3.0 | 7.0 | 42.06 | 0.73 | 213.6 |
| | | | | Double, Clear | SE | 4.0 | 7.0 | 25.3 | 42.75 | 0.63 | 680.3 |
| | | | | Double, Clear | S | 10.0 | 3.0 | 14.0 | 35.87 | 0.43 | 216.9 |
| | | | | Double, Clear | S | 10.0 | 6.0 | 36.0 | 35.87 | 0.46 | 596.9 |
| | | | | Double, Clear | E | 20.0 | 8.0 | 21.0 | 42.06 | 0.37 | 325.3 |
| | | | | Double, Clear | S | 1.5 | 8.0 | 63.0 | 35.87 | 0.92 | 2086.2 |
| | | | | Double, Clear | S | 10.0 | 8.0 | 84.0 | 35.87 | 0.49 | 1474.8 |
| | | | | Double, Clear | S | 7.5 | 9.0 | 112.0 | 35.87 | 0.55 | 2189.6 |
| | | | | Double, Clear | W | 1.5 | 9.0 | 74.7 | 38.52 | 0.97 | 2791.1 |
| | | | | Double, Clear | W | 1.5 | 6.0 | 30.0 | 38.52 | 0.91 | 1055.6 |
| | | | | Double, Clear | N | 8.0 | 10.0 | 64.0 | 19.20 | 0.75 | 915.7 |
| | | | | Double, Clear | N | 1.5 | 7.0 | 36.0 | 19.20 | 0.96 | 660.1 |
| | | | | Double, Clear | N | 1.0 | 5.5 | 13.3 | 19.20 | 0.97 | 248.3 |
| | | | | Double, Clear | S | 1.5 | 6.0 | 20.0 | 35.87 | 0.86 | 614.2 |
| | | | | As-Built Total: | | | 980.3 | | 21790.8 | | |
| WALL TYPES Area X BSPM = Points | | | | Type | | R-Value | | Area X SPM = Points | | | |
| Adjacent | 230.0 | 0.70 | 161.0 | Frame, Wood, Exterior | | 13.0 | | 4754.0 | | 1.50 7131.0 | |
| Exterior | 4754.0 | 1.70 | 8081.8 | Frame, Wood, Adjacent | | 13.0 | | 230.0 | | 0.60 138.0 | |
| Base Total: | | 4984.0 | 8242.8 | As-Built Total: | | 4984.0 | | 7269.0 | | | |
| DOOR TYPES Area X BSPM = Points | | | | Type | | | | Area X SPM = Points | | | |
| Adjacent | 24.0 | 2.40 | 57.6 | Exterior Insulated | | 144.0 | | 4.10 | | 590.4 | |
| Exterior | 192.0 | 6.10 | 1171.2 | Exterior Insulated | | 48.0 | | 4.10 | | 196.8 | |
| | | | | Adjacent Insulated | | 24.0 | | 1.60 | | 38.4 | |
| Base Total: | | 216.0 | 1228.8 | As-Built Total: | | 216.0 | | 825.6 | | | |

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Sweet Briar Lane, Lake City, FL,

PERMIT #:

| BASE | | | | AS-BUILT | | | | | | |
|---|-----------------------|---------|----------------|---|--------------------------------|--------------------------|-----------------------|-----------------------|---------|----------------|
| CEILING TYPES Area X BSPM = Points | | | | Type | R-Value | Area X SPM X SCM = | Points | | | |
| Under Attic | 3617.0 | 1.73 | 6257.4 | Under Attic | 30.0 | 3617.0 1.73 X 1.00 | 6257.4 | | | |
| Base Total: | 3617.0 | | 6257.4 | As-Built Total: | | 3617.0 | 6257.4 | | | |
| FLOOR TYPES Area X BSPM = Points | | | | Type | R-Value | Area X SPM = | Points | | | |
| Slab | 344.0(p) | -37.0 | -12728.0 | Slab-On-Grade Edge Insulation | 0.0 | 344.0(p) -41.20 | -14172.8 | | | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | |
| Base Total: | | | -12728.0 | As-Built Total: | | 344.0 | -14172.8 | | | |
| INFILTRATION Area X BSPM = Points | | | | Area X SPM = Points | | | | | | |
| | 4623.0 | 10.21 | 47200.8 | | | 4623.0 10.21 | 47200.8 | | | |
| Summer Base Points: 66877.9 | | | | Summer As-Built Points: 69170.8 | | | | | | |
| Total Summer Points | X System Multiplier | = | Cooling Points | Total Component (System - Points) | X Cap Ratio (DM x DSM x AHU) | X Duct Multiplier | X System Multiplier | X Credit Multiplier | = | Cooling Points |
| 66877.9 0.4266 28530.1 | | | | (sys 1: Central Unit 48000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) | | | | | | |
| | | | | 69171 | 0.57 | (1.09 x 1.147 x 0.91) | 0.263 | 1.000 | 11806.2 | |
| | | | | (sys 2: Central Unit 36000 btuh ,SEER/EFF(13.0) Ducts: None | | | | | | |
| | | | | 69171 | 0.43 | (1.00 x 1.147 x 1.00) | 0.263 | 1.000 | 8854.6 | |
| 66877.9 | 0.4266 | 28530.1 | 69170.8 | 1.00 | 1.138 | 0.263 | 1.000 | 20660.8 | | |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Sweet Briar Lane, Lake City, FL,

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 | 4623.0 | 12.74 | 10601.5 | Double, Clear | N | 1.5 | 11.5 | 49.0 | 24.58 | 1.00 | 1204.2 |
| | | | | Double, Clear | N | 10.0 | 7.0 | 26.0 | 24.58 | 1.02 | 653.2 |
| | | | | Double, Clear | N | 10.0 | 7.0 | 26.0 | 24.58 | 1.02 | 653.2 |
| | | | | Double, Clear | N | 7.0 | 22.0 | 21.3 | 24.58 | 1.00 | 526.6 |
| | | | | Double, Clear | N | 1.5 | 19.0 | 104.0 | 24.58 | 1.00 | 2555.6 |
| | | | | Double, Clear | N | 1.5 | 2.5 | 12.0 | 24.58 | 1.01 | 298.4 |
| | | | | Double, Clear | N | 1.5 | 8.0 | 44.0 | 24.58 | 1.00 | 1082.4 |
| | | | | Double, Clear | N | 1.5 | 8.3 | 53.7 | 24.58 | 1.00 | 1319.9 |
| | | | | Double, Clear | E | 1.5 | 8.0 | 44.0 | 18.79 | 1.02 | 843.3 |
| | | | | Double, Clear | E | 1.5 | 3.0 | 7.0 | 18.79 | 1.12 | 147.3 |
| | | | | Double, Clear | SE | 4.0 | 7.0 | 25.3 | 14.71 | 1.46 | 544.2 |
| | | | | Double, Clear | S | 10.0 | 3.0 | 14.0 | 13.30 | 3.66 | 681.4 |
| | | | | Double, Clear | S | 10.0 | 6.0 | 36.0 | 13.30 | 3.40 | 1628.1 |
| | | | | Double, Clear | E | 20.0 | 8.0 | 21.0 | 18.79 | 1.49 | 587.3 |
| | | | | Double, Clear | S | 1.5 | 8.0 | 63.0 | 13.30 | 1.04 | 872.1 |
| | | | | Double, Clear | S | 10.0 | 8.0 | 84.0 | 13.30 | 3.09 | 3447.5 |
| | | | | Double, Clear | S | 7.5 | 9.0 | 112.0 | 13.30 | 2.46 | 3657.1 |
| | | | | Double, Clear | W | 1.5 | 9.0 | 74.7 | 20.73 | 1.01 | 1559.9 |
| | | | | Double, Clear | W | 1.5 | 6.0 | 30.0 | 20.73 | 1.02 | 636.4 |
| | | | | Double, Clear | N | 8.0 | 10.0 | 64.0 | 24.58 | 1.02 | 1597.5 |
| | | | | Double, Clear | N | 1.5 | 7.0 | 36.0 | 24.58 | 1.00 | 886.1 |
| | | | | Double, Clear | N | 1.0 | 5.5 | 13.3 | 24.58 | 1.00 | 327.9 |
| | | | | Double, Clear | S | 1.5 | 6.0 | 20.0 | 13.30 | 1.12 | 297.2 |
| | | | | As-Built Total: | | | 980.3 | | | 26007.0 | |
| WALL TYPES Area X BWPM = Points | | | | Type | R-Value | | | Area X WPM = Points | | | |
| Adjacent | 230.0 | 3.60 | 828.0 | Frame, Wood, Exterior | 13.0 | | | 4754.0 | 3.40 | 16163.6 | |
| Exterior | 4754.0 | 3.70 | 17589.8 | Frame, Wood, Adjacent | 13.0 | | | 230.0 | 3.30 | 759.0 | |
| Base Total: | | 4984.0 | 18417.8 | As-Built Total: | | | 4984.0 | | | 16922.6 | |
| DOOR TYPES Area X BWPM = Points | | | | Type | | | | Area X WPM = Points | | | |
| Adjacent | 24.0 | 11.50 | 276.0 | Exterior Insulated | | | | 144.0 | 8.40 | 1209.6 | |
| Exterior | 192.0 | 12.30 | 2361.6 | Exterior Insulated | | | | 48.0 | 8.40 | 403.2 | |
| | | | | Adjacent Insulated | | | | 24.0 | 8.00 | 192.0 | |
| Base Total: | | 216.0 | 2637.6 | As-Built Total: | | | 216.0 | | | 1804.8 | |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

| | |
|---|-----------|
| ADDRESS: Sweet Briar Lane, Lake City, FL, | PERMIT #: |
|---|-----------|

| BASE | | | | AS-BUILT | | | | | |
|------------------------------------|----------|-------------------|------------------|--|------------------------------|---------------------------|---------------------|---------------------|------------------|
| CEILING TYPES Area X BWPM = Points | | | | Type | R-Value | Area X WPM X WCM = Points | | | |
| Under Attic | 3617.0 | 2.05 | 7414.8 | Under Attic | 30.0 | 3617.0 | 2.05 X 1.00 | | 7414.8 |
| Base Total: | | 3617.0 | 7414.8 | As-Built Total: | | 3617.0 | | | 7414.8 |
| FLOOR TYPES Area X BWPM = Points | | | | Type | R-Value | Area X WPM = Points | | | |
| Slab | 344.0(p) | 8.9 | 3061.6 | Slab-On-Grade Edge Insulation | 0.0 | 344.0(p) | 18.80 | | 6467.2 |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | |
| Base Total: | | 3061.6 | | As-Built Total: | | 344.0 | | | 6467.2 |
| INFILTRATION Area X BWPM = Points | | | | Area X WPM = Points | | | | | |
| | 4623.0 | -0.59 | -2727.6 | | | 4623.0 | -0.59 | | -2727.6 |
| Winter Base Points: | | 39405.7 | | Winter As-Built Points: | | 55888.9 | | | |
| Total Winter Points | X | System Multiplier | = Heating Points | Total Component (System - Points) | X Cap Ratio (DM x DSM x AHU) | X Duct Multiplier | X System Multiplier | X Credit Multiplier | = Heating Points |
| | | | | (sys 1: Electric Heat Pump 48000 btuh ,EFF(7.2) Ducts:Unc(S),Unc(R),Int(AH),R6.0 | | | | | |
| | | | | 55888.9 | 0.571 | (1.069 x 1.169 x 0.93) | 0.474 | 1.000 | 17578.6 |
| | | | | (sys 2: Electric Heat Pump 36000 btuh ,EFF(7.2) Ducts: None | | | | | |
| | | | | 55888.9 | 0.429(1.00 x 1.169 x 1.00) | | 0.474 | 1.000 | 13184.0 |
| 39405.7 | | 0.6274 | 24723.2 | 55888.9 | 1.00 | 1.162 | 0.474 | 1.000 | 30762.6 |

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

ADDRESS: Sweet Briar Lane, Lake City, FL,

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 |
| 5 | | 2635.00 | 13175.0 | 50.0 | 0.92 | 5 | | 0.50 | 2635.00 |
| | | | | 50.0 | 0.92 | 5 | | 0.50 | 2635.00 |
| | | | | As-Built Total: | | | | | 13175.0 |

CODE COMPLIANCE STATUS

| BASE | | | | AS-BUILT | | | |
|-------------------|---|-------------------|---|-------------------|---|-------------------|---|
| Cooling Points | + | Heating Points | + Hot Water Points = Total Points | Cooling Points | + | Heating Points | + Hot Water Points = Total Points |
| 28530 | | 24723 | 13175 | 66428 | | 20661 | 30763 |
| | | | | | | 13175 | 64598 |

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Sweet Briar Lane, Lake City, FL,

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 612.1.ABC.3.2. 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* = 83.2

The higher the score, the more efficient the home.

Jeremy Cady, Sweet Briar Lane, Lake City, FL,

| | | | | |
|---|--------------------------------|-----------------------|--|-------------------|
| 1. New construction or existing | New | ___ | 12. Cooling systems | |
| 2. Single family or multi-family | Single family | ___ | a. Central Unit | Cap: 48.0 kBtu/hr |
| 3. Number of units, if multi-family | 1 | ___ | | SEER: 13.00 |
| 4. Number of Bedrooms | 5 | ___ | b. Central Unit | Cap: 36.0 kBtu/hr |
| 5. Is this a worst case? | No | ___ | | SEER: 13.00 |
| 6. Conditioned floor area (ft ²) | 4623 ft ² | ___ | c. N/A | ___ |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | | | |
| a. U-factor: | Description | Area | 13. Heating systems | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) | 587.7 ft ² | a. Electric Heat Pump | Cap: 48.0 kBtu/hr |
| b. SHGC: | | | | HSPF: 7.20 |
| (or Clear or Tint DEFAULT) | 7b. (Clear) | 587.7 ft ² | b. Electric Heat Pump | Cap: 36.0 kBtu/hr |
| 8. Floor types | | | | HSPF: 7.20 |
| a. Slab-On-Grade Edge Insulation | R=0.0, 344.0(p) ft | ___ | c. N/A | ___ |
| b. N/A | | ___ | | |
| c. N/A | | ___ | 14. Hot water systems | |
| 9. Wall types | | | a. Electric Resistance | Cap: 50.0 gallons |
| a. Frame, Wood, Exterior | R=13.0, 4754.0 ft ² | ___ | | EF: 0.92 |
| b. Frame, Wood, Adjacent | R=13.0, 230.0 ft ² | ___ | b. Electric Resistance | Cap: 50.0 gallons |
| c. N/A | | ___ | | EF: 0.92 |
| d. N/A | | ___ | c. Conservation credits | ___ |
| e. N/A | | ___ | (HR-Heat recovery, Solar | |
| 10. Ceiling types | | | DHP-Dedicated heat pump) | |
| a. Under Attic | R=30.0, 3617.0 ft ² | ___ | 15. HVAC credits | ___ |
| b. N/A | | ___ | (CF-Ceiling fan, CV-Cross ventilation, | |
| c. N/A | | ___ | HF-Whole house fan, | |
| 11. Ducts | | | PT-Programmable Thermostat, | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 300.0 ft | ___ | MZ-C-Multizone cooling, | |
| b. N/A | | ___ | MZ-H-Multizone heating) | |

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCSB v4.0)



Columbia County, Florida Planning & Zoning Department

Review of Building Permit for compliance with
County's Comprehensive Plan and
Land Development Regulations

To: Roxanne Naiper

Fax: 386.719.4757

From : Brian L. Kepner, County Planner

Fax: 386.758.2160

Number of pages : 3

Date : 3 October 2007

RE: Building Permit Application 0708-12, Jeremy and Susie Cady

Dear Roxanne:

I have a copy of the deed where father deeds property to son, Jeremy Cady. I now need the family affidavit completed in order to proceed with the above referenced build permit application. I have attached a copy of the affidavit.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian L. Kepner".

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Confidentiality Notice: This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.

Columbia County Property Appraiser

DB Last Updated: 4/11/2007

Parcel: 01-5S-16-03385-000

2007 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 25 Next >>

| | | | |
|-------------------------|---|---------------------|----|
| Owner's Name | CADY & CADY ASSOCIATES | | |
| Site Address | | | |
| Mailing Address | PO BOX 889 LAKE CITY, FL 32056 | | |
| Use Desc. (code) | SFRES/SFRE (000101) | | |
| Neighborhood | 1516.00 | Tax District | 3 |
| UD Codes | MKTA01 | Market Area | 01 |
| Total Land Area | 10.000 ACRES | | |
| Description | COMM NE COR, RUN S 356.73 FT FOR POB, CONT S 954.94 FT TO N R/W OF A GRD RD, W ALONG R/W 456.40 FT, N 959.78 FT, E 456.40 TO POB. WD 1033-2309. | | |

GIS Aerial



Property & Assessment Values

| | | |
|------------------------------|----------|--------------|
| Mkt Land Value | cnt: (2) | \$93,600.00 |
| Ag Land Value | cnt: (0) | \$0.00 |
| Building Value | cnt: (2) | \$145,261.00 |
| XFOB Value | cnt: (3) | \$3,867.00 |
| Total Appraised Value | | \$242,728.00 |

| | |
|----------------------------|--------------|
| Just Value | \$242,728.00 |
| Class Value | \$0.00 |
| Assessed Value | \$242,728.00 |
| Exempt Value | \$0.00 |
| Total Taxable Value | \$242,728.00 |

Sales History

| Sale Date | Book/Page | Inst. Type | Sale VImp | Sale Qual | Sale RCode | Sale Price |
|------------|-----------|------------|-----------|-----------|------------|--------------|
| 12/16/2004 | 1033/2309 | WD | I | Q | | \$242,000.00 |

Building Characteristics

| Bldg Item | Bldg Desc | Year Blt | Ext. Walls | Heated S.F. | Actual S.F. | Bldg Value |
|---|---------------------|----------|-----------------|-------------|-------------|-------------|
| 1 | SINGLE FAM (000100) | 1965 | Common BRK (19) | 1743 | 3067 | \$92,334.00 |
| 2 | SINGLE FAM (000100) | 1992 | Common BRK (19) | 1056 | 1383 | \$52,927.00 |
| Note: All S.F. calculations are based on exterior building dimensions. | | | | | | |

Extra Features & Out Buildings

| Code | Desc | Year Blt | Value | Units | Dims | Condition (% Good) |
|------|------------|----------|------------|----------|-------------|--------------------|
| 0166 | CONC,PAVMT | 1996 | \$2,847.00 | 1898.000 | 0 x 0 x 0 | (.00) |
| 0166 | CONC,PAVMT | 1993 | \$840.00 | 420.000 | 15 x 28 x 0 | (.00) |
| 0166 | CONC,PAVMT | 1993 | \$180.00 | 90.000 | 3 x 30 x 0 | (.00) |

Land Breakdown

| Lnd Code | Desc | Units | Adjustments | Eff Rate | Lnd Value |
|----------|-----------------|----------|---------------------|------------|-------------|
| 000100 | SFR (MKT) | 1.000 AC | 1.00/1.00/1.00/1.00 | \$9,360.00 | \$9,360.00 |
| 009900 | AC NON-AG (MKT) | 9.000 AC | 1.00/1.00/1.00/1.00 | \$9,360.00 | \$84,240.00 |

>> Print as PDF <<

COMM NE COR, RUN S 356.73 FT CADY & CADY ASSOCIATES 01-5S-16-03385-000 Columbia Cou
 FOR POB, CONT S 954.94 FT TO PO BOX 889
 N R/W OF A GRD RD, W ALONG R/W LAKE CITY, FL 32056 PRINTED 4/11/2007 8:57
 456.40 FT, N 959.78 FT, E APPR 1/22/2004 HC

| BUSE | MOD | 1 | SFR | BATH | AE? | Y | 1743 | HTD AREA | 115.758 | INDEX | 1516.00 | DIST | 3 | PUSE | 000 |
|-------|--------|------------|-----------|-------|-------|---|-------|----------|---------|------------|---------|------|---------|------|--------|
| EXW | 19 | COMMON BRK | FIXT | | | | 2279 | EFF AREA | 57.879 | E-RATE | 100.000 | INDX | STR | 1- | 5S- 16 |
| | 10% | 05 | AVERAGE | BDRM | 3 | | 70.00 | %GOOD | 92,334 | B BLDG VAL | 1965 | EYB | (PUD1 | | 10.000 |
| RSTR | 03 | GABLE/HIP | RMS | | | | | | | | | | AC | | |
| RCVR | 03 | COMP SHNGL | UNTS | | | | | | | | | | NTCD | | |
| | % | N/A | C-W% | | | | | | | | | | APPR CD | | |
| INTW | 05 | DRYWALL | HGHT | | | | | | | | | | CNDO | | |
| | % | N/A | PMTR | | | | | | | | | | SUBD | | |
| FLOR | 14 | CARPET | STYS | | 1.5 | | | | | | | | BLK | | |
| | 10% | 06 | VINYL ASB | ECON | | | | | | | | | LOT | | |
| HTTP | 04 | AIR DUCTED | FUNC | | | | | | | | | | MAP# | | |
| A/C | 03 | CENTRAL | SPCD | | | | | | | | | | | | |
| QUAL | 03 | AVERAGE | DEPR | 52 | | | | | | | | | TXDT | | 003 |
| FNDN | | N/A | UD-1 | N/A | | | | | | | | | | | |
| SIZE | 03 | RECTANGLE | UD-2 | N/A | | | | | | | | | | | |
| CEIL | | N/A | UD-3 | N/A | | | | | | | | | | | |
| ARCH | | N/A | UD-4 | N/A | | | | | | | | | | | |
| FRME | 01 | NONE | UD-5 | N/A | | | | | | | | | | | |
| KTCH | | N/A | UD-6 | N/A | | | | | | | | | | | |
| WNDO | | N/A | UD-7 | N/A | | | | | | | | | | | |
| CLAS | | N/A | UD-8 | N/A | | | | | | | | | | | |
| OCC | | N/A | UD-9 | N/A | | | | | | | | | | | |
| COND | | N/A | % | N/A | | | | | | | | | | | |
| SUB | A-AREA | % | E-AREA | SUB | VALUE | | | | | | | | | | |
| BAS93 | 1191 | 100 | 1191 | 48254 | | | | | | | | | | | |
| FOP93 | 772 | 30 | 232 | 9400 | | | | | | | | | | | |
| FGR93 | 552 | 55 | 304 | 12316 | | | | | | | | | | | |
| FUS93 | 552 | 100 | 552 | 22364 | | | | | | | | | | | |
| TOTAL | 3067 | | 2279 | 92334 | | | | | | | | | | | |

| AE | BN | CODE | DESC | LEN | WID | HGHT | QTY | QL | YR | ADJ | UNITS | UT | PRICE | ADJ | UT | PR | SPCD | % |
|----|------|-------------|------|-----|-----|------|-----|------|------|-----|---------|----|-------|-----|-------|----|------|---|
| Y | 0166 | CONC, PAVMT | | 15 | 28 | | 1 | 1993 | 1.00 | | 420.000 | SF | 2.000 | | 2.000 | | | 1 |
| Y | 0166 | CONC, PAVMT | | 3 | 30 | | 1 | 1993 | 1.00 | | 90.000 | SF | 2.000 | | 2.000 | | | 1 |

| LAND | DESC | ZONE | ROAD | {UD1 | {UD3 | FRONT | DEPTH | FIELD CK: | UNITS | UT | PRICE | ADJ | UT | PI |
|------|------------------|------|------|------|------|-------|-------|---------------------|-------|----|----------|-----|----|--------|
| Y | 000100 SFR | A-1 | 0003 | | | | | 1.00 1.00 1.00 1.00 | 1.000 | AC | 9360.000 | | | 9360.0 |
| Y | 009900 AC NON-AG | A-1 | 0003 | | | | | 1.00 1.00 1.00 1.00 | 9.000 | AC | 9360.000 | | | 9360.0 |

COMM NE COR, RUN S 356.73 FT CADY & CADY ASSOCIATES 01-5S-16-03385-000 Columbia Cou
 FOR POB, CONT S 954.94 FT TO PO BOX 889
 N R/W OF A GRD RD, W ALONG R/W LAKE CITY, FL 32056 PRINTED 4/11/2007 8:57
 456.40 FT, N 959.78 FT, E APPR 1/22/2004 HC

| BUSE | MOD | 1 | SFR | BATH | AE? | N | 1056 | HTD AREA | 114.954 | INDEX | 1516.00 | DIST | 3 | PUSE | 000 |
|------|-----|------------|-----------|------|-----|---|-------|----------|---------|------------|---------|------|---------|------|--------|
| EXW | 19 | COMMON BRK | FIXT | | | | 1093 | EFF AREA | 57.477 | E-RATE | 100.000 | INDX | STR | 1- | 5S- 16 |
| | 50% | 05 | AVERAGE | BDRM | 2 | | 84.25 | %GOOD | 52,927 | B BLDG VAL | 1992 | EYB | (PUD1 | | 10.000 |
| RSTR | 03 | GABLE/HIP | RMS | | | | | | | | | | AC | | |
| RCVR | 03 | COMP SHNGL | UNTS | | | | | | | | | | NTCD | | |
| | % | N/A | C-W% | | | | | | | | | | APPR CD | | |
| INTW | 05 | DRYWALL | HGHT | | | | | | | | | | CNDO | | |
| | % | N/A | PMTR | | | | | | | | | | SUBD | | |
| FLOR | 14 | CARPET | STYS | | 1.0 | | | | | | | | BLK | | |
| | 40% | 08 | SHT VINYL | ECON | | | | | | | | | LOT | | |
| HTTP | 04 | AIR DUCTED | FUNC | | | | | | | | | | MAP# | | |
| A/C | 03 | CENTRAL | SPCD | | | | | | | | | | | | |
| QUAL | 03 | AVERAGE | DEPR | 52 | | | | | | | | | TXDT | | 003 |

5/7/2007

Residential System Sizing Calculation

Summary

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

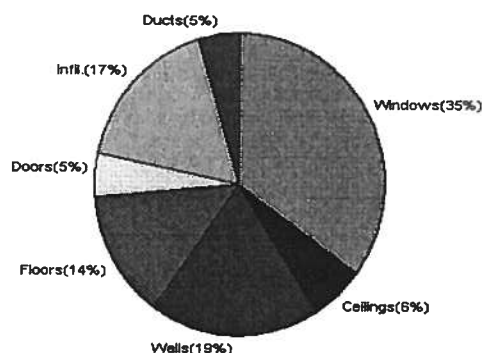
5/9/2007

| | | | |
|--|-------------------|---------------------------------------|-------------------|
| 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 | 79185 Btuh | Total cooling load calculation | 76222 Btuh |
| Submitted heating capacity | 84000 Btuh | Submitted cooling capacity | 84000 Btuh |
| Submitted as % of calculated | 106.1 % | Submitted as % of calculated | 110.2 % |

WINTER CALCULATIONS

Winter Heating Load (for 4623 sqft)

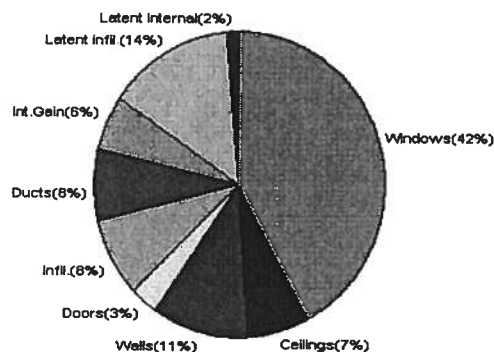
| Load component | | Load | |
|------------------------|-----------|--------------|-------------|
| Window total | 980 sqft | 27743 | Btuh |
| Wall total | 4984 sqft | 15105 | Btuh |
| Door total | 216 sqft | 3745 | Btuh |
| Ceiling total | 3617 sqft | 4702 | Btuh |
| Floor total | 344 ft | 10870 | Btuh |
| Infiltration | 309 cfm | 13248 | Btuh |
| Subtotal | | 75415 | Btuh |
| Duct loss | | 3771 | Btuh |
| TOTAL HEAT LOSS | | 79185 | Btuh |



SUMMER CALCULATIONS

Summer Cooling Load (for 4623 sqft)

| Load component | | Load | |
|----------------------------|-----------|--------------|-------------|
| Window total | 980 sqft | 32059 | Btuh |
| Wall total | 4984 sqft | 8511 | Btuh |
| Door total | 216 sqft | 2190 | Btuh |
| Ceiling total | 3617 sqft | 5136 | Btuh |
| Floor total | | 0 | Btuh |
| Infiltration | 309 cfm | 6115 | Btuh |
| Internal gain | | 4500 | Btuh |
| Subtotal(sensible) | | 58511 | Btuh |
| Duct gain | | 5851 | Btuh |
| Total sensible gain | | 64362 | Btuh |
| Latent gain(infiltration) | | 10710 | Btuh |
| Latent gain(internal) | | 1150 | Btuh |
| Total latent gain | | 11860 | Btuh |
| TOTAL HEAT GAIN | | 76222 | Btuh |



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *[Signature]*

DATE: 5-9-07

System Sizing Calculations - Winter

Residential Load - Component Details

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

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

5/9/2007

| Window | Panes/SHGC/Frame/U | Orientation | Area X | HTM= | Load |
|--------------------|--------------------------|--------------------------|-----------------|------|------------|
| 1 | 2, Clear, Metal, DEF | N | 49.0 | 28.3 | 1387 Btuh |
| 2 | 2, Clear, Metal, DEF | N | 26.0 | 28.3 | 736 Btuh |
| 3 | 2, Clear, Metal, DEF | N | 26.0 | 28.3 | 736 Btuh |
| 4 | 2, Clear, Metal, DEF | N | 21.3 | 28.3 | 604 Btuh |
| 5 | 2, Clear, Metal, DEF | N | 104.0 | 28.3 | 2943 Btuh |
| 6 | 2, Clear, Metal, DEF | N | 12.0 | 28.3 | 340 Btuh |
| 7 | 2, Clear, Metal, DEF | N | 44.0 | 28.3 | 1245 Btuh |
| 8 | 2, Clear, Metal, DEF | N | 53.7 | 28.3 | 1519 Btuh |
| 9 | 2, Clear, Metal, DEF | E | 44.0 | 28.3 | 1245 Btuh |
| 10 | 2, Clear, Metal, DEF | E | 7.0 | 28.3 | 198 Btuh |
| 11 | 2, Clear, Metal, DEF | SE | 25.3 | 28.3 | 717 Btuh |
| 12 | 2, Clear, Metal, DEF | S | 14.0 | 28.3 | 396 Btuh |
| 13 | 2, Clear, Metal, DEF | S | 36.0 | 28.3 | 1019 Btuh |
| 14 | 2, Clear, Metal, DEF | E | 21.0 | 28.3 | 594 Btuh |
| 15 | 2, Clear, Metal, DEF | S | 63.0 | 28.3 | 1783 Btuh |
| 16 | 2, Clear, Metal, DEF | S | 84.0 | 28.3 | 2377 Btuh |
| 17 | 2, Clear, Metal, DEF | S | 112.0 | 28.3 | 3170 Btuh |
| 18 | 2, Clear, Metal, DEF | W | 74.7 | 28.3 | 2113 Btuh |
| 19 | 2, Clear, Metal, DEF | W | 30.0 | 28.3 | 849 Btuh |
| 20 | 2, Clear, Metal, DEF | N | 64.0 | 28.3 | 1811 Btuh |
| 21 | 2, Clear, Metal, DEF | N | 36.0 | 28.3 | 1019 Btuh |
| 22 | 2, Clear, Metal, DEF | N | 13.3 | 28.3 | 377 Btuh |
| 23 | 2, Clear, Metal, DEF | S | 20.0 | 28.3 | 566 Btuh |
| Window Total | | | 980 | | 27743 Btuh |
| Walls | Type | R-Value | Area X | HTM= | Load |
| 1 | Frame - Exterior | 13.0 | 4754 | 3.1 | 14737 Btuh |
| 2 | Frame - Adjacent | 13.0 | 230 | 1.6 | 368 Btuh |
| Wall Total | | | 4984 | | 15105 Btuh |
| Doors | Type | | Area X | HTM= | Load |
| 1 | Insulated - Exter | | 144 | 18.3 | 2640 Btuh |
| 2 | Insulated - Exter | | 48 | 18.3 | 880 Btuh |
| 3 | Insulated - Adjac | | 24 | 9.4 | 226 Btuh |
| Door Total | | | 216 | | 3745Btuh |
| Ceilings | Type | R-Value | Area X | HTM= | Load |
| 1 | Under Attic | 30.0 | 3617 | 1.3 | 4702 Btuh |
| Ceiling Total | | | 3617 | | 4702Btuh |
| Floors | Type | R-Value | Size X | HTM= | Load |
| 1 | Slab-On-Grade Edge Insul | 0 | 344.0 ft(p) | 31.6 | 10870 Btuh |
| Floor Total | | | 344 | | 10870 Btuh |
| Infiltration | Type | ACH X | Building Volume | CFM= | Load |
| | Natural | 0.40 | 46230(sqft) | 309 | 13248 Btuh |
| | Mechanical | | | 0 | 0 Btuh |
| Infiltration Total | | EnergyGauge® FLRCPB v3.2 | | 309 | 13248 Btuh |

Manual J Winter Calculations

Residential Load - Component Details (continued)

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

5/9/2007

| | | |
|---------------------------|---|-------------------|
| Totals for Heating | Subtotal | 75415 Btuh |
| | Duct Loss(using duct multiplier of 0.05) | 3771 Btuh |
| | Total Btuh Loss | 79185 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

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

5/9/2007

| Window | Type | Panes/SHGC/U/InSh/ExSh Ornt | Overhang | | Window Area(sqft) | | | HTM | | Load | |
|---------------|-------------------------------|-----------------------------|----------|-------------|-------------------|--------|----------|-----------|-----------|------------|------|
| | | | Len | Hgt | Gross | Shaded | Unshaded | Shaded | Unshaded | | |
| 1 | 2, Clear, DEF, N, N | N | 1.5 | 11.5 | 49.0 | 0.0 | 49.0 | 22 | 22 | 1078 | Btuh |
| 2 | 2, Clear, DEF, N, N | N | 10 | 7 | 26.0 | 0.0 | 26.0 | 22 | 22 | 572 | Btuh |
| 3 | 2, Clear, DEF, N, N | N | 10 | 7 | 26.0 | 0.0 | 26.0 | 22 | 22 | 572 | Btuh |
| 4 | 2, Clear, DEF, N, N | N | 7 | 22 | 21.3 | 0.0 | 21.3 | 22 | 22 | 469 | Btuh |
| 5 | 2, Clear, DEF, N, N | N | 1.5 | 19 | 104.0 | 0.0 | 104.0 | 22 | 22 | 2288 | Btuh |
| 6 | 2, Clear, DEF, N, N | N | 1.5 | 2.5 | 12.0 | 0.0 | 12.0 | 22 | 22 | 264 | Btuh |
| 7 | 2, Clear, DEF, N, N | N | 1.5 | 8 | 44.0 | 0.0 | 44.0 | 22 | 22 | 968 | Btuh |
| 8 | 2, Clear, DEF, N, N | N | 1.5 | 8.33 | 53.7 | 0.0 | 53.7 | 22 | 22 | 1181 | Btuh |
| 9 | 2, Clear, DEF, N, N | E | 1.5 | 8 | 44.0 | 1.7 | 42.3 | 22 | 72 | 3081 | Btuh |
| 10 | 2, Clear, DEF, N, N | E | 1.5 | 3 | 7.0 | 0.9 | 6.1 | 22 | 72 | 461 | Btuh |
| 11 | 2, Clear, DEF, N, N | SE | 4 | 7 | 25.3 | 24.2 | 1.1 | 22 | 62 | 601 | Btuh |
| 12 | 2, Clear, DEF, N, N | S | 10 | 3 | 14.0 | 7.0 | 7.0 | 22 | 37 | 413 | Btuh |
| 13 | 2, Clear, DEF, N, N | S | 10 | 6 | 36.0 | 12.0 | 24.0 | 22 | 37 | 1152 | Btuh |
| 14 | 2, Clear, DEF, N, N | E | 20 | 8 | 21.0 | 21.0 | 0.0 | 22 | 72 | 462 | Btuh |
| 15 | 2, Clear, DEF, N, N | S | 1.5 | 8 | 63.0 | 21.0 | 42.0 | 22 | 37 | 2016 | Btuh |
| 16 | 2, Clear, DEF, N, N | S | 10 | 8 | 84.0 | 28.0 | 56.0 | 22 | 37 | 2688 | Btuh |
| 17 | 2, Clear, DEF, N, N | S | 7.5 | 9 | 112.0 | 56.0 | 56.0 | 22 | 37 | 3304 | Btuh |
| 18 | 2, Clear, DEF, N, N | W | 1.5 | 9 | 74.7 | 1.1 | 73.5 | 22 | 72 | 5319 | Btuh |
| 19 | 2, Clear, DEF, N, N | W | 1.5 | 6 | 30.0 | 1.5 | 28.5 | 22 | 72 | 2086 | Btuh |
| 20 | 2, Clear, DEF, N, N | N | 8 | 10 | 64.0 | 0.0 | 64.0 | 22 | 22 | 1408 | Btuh |
| 21 | 2, Clear, DEF, N, N | N | 1.5 | 7 | 36.0 | 0.0 | 36.0 | 22 | 22 | 792 | Btuh |
| 22 | 2, Clear, DEF, N, N | N | 1 | 5.5 | 13.3 | 0.0 | 13.3 | 22 | 22 | 293 | Btuh |
| 23 | 2, Clear, DEF, N, N | S | 1.5 | 6 | 20.0 | 10.0 | 10.0 | 22 | 37 | 590 | Btuh |
| Window Total | | | | | 980 | | | | | 32059 Btuh | |
| Walls | Type | R-Value | | Area | | | HTM | | Load | | |
| 1 | Frame - Exterior | 13.0 | | 4754.0 | | | 1.7 | | 8272 Btuh | | |
| 2 | Frame - Adjacent | 13.0 | | 230.0 | | | 1.0 | | 239 Btuh | | |
| Wall Total | | | 4984.0 | | | | | 8511 Btuh | | | |
| Doors | Type | R-Value | | Area | | | HTM | | Load | | |
| 1 | Insulated - Exter | | | 144.0 | | | 10.1 | | 1460 Btuh | | |
| 2 | Insulated - Exter | | | 48.0 | | | 10.1 | | 487 Btuh | | |
| 3 | Insulated - Adjac | | | 24.0 | | | 10.1 | | 243 Btuh | | |
| Door Total | | | 216.0 | | | | | 2190 Btuh | | | |
| Ceilings | Type/Color | R-Value | | Area | | | HTM | | Load | | |
| 1 | Under Attic/Dark | 30.0 | | 3617.0 | | | 1.4 | | 5136 Btuh | | |
| Ceiling Total | | | 3617.0 | | | | | 5136 Btuh | | | |
| Floors | Type | R-Value | | Size | | | HTM | | Load | | |
| 1 | Slab-On-Grade Edge Insulation | 0.0 | | 344.0 ft(p) | | | 0.0 | | 0 Btuh | | |
| Floor Total | | | 344.0 | | | | | 0 Btuh | | | |

Manual J Summer Calculations

Residential Load - Component Details (continued)

Jeremy Cady
Sweet Briar Lane
Lake City, FL

Project Title:
J, Cady Residence

Code Only
Professional Version
Climate: North

5/9/2007

| Infiltration | Type | ACH | Volume | CFM= | Load |
|--------------|--------------------|------|--------|-------|-----------|
| | Natural | 0.40 | 46230 | 308.8 | 6115 Btuh |
| | Mechanical | | | 0 | 0 Btuh |
| | Infiltration Total | | | 309 | 6115 Btuh |

| Internal gain | Occupants | Btuh/occupant | Appliance | Load |
|---------------|-----------|---------------|-----------|-----------|
| | 5 | X 300 + | 3000 | 4500 Btuh |

| | | |
|---------------------------|--|-------------------|
| Totals for Cooling | Subtotal | 58511 Btuh |
| | Duct gain(using duct multiplier of 0.10) | 5851 Btuh |
| | Total sensible gain | 64362 Btuh |
| | Latent infiltration gain (for 51 gr. humidity difference) | 10710 Btuh |
| | Latent occupant gain (5 people @ 230 Btuh per person) | 1150 Btuh |
| | Latent other gain | 0 Btuh |
| | TOTAL GAIN | 76222 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)

07-20-09; 11:07AM;

24320.

:386 758-2187

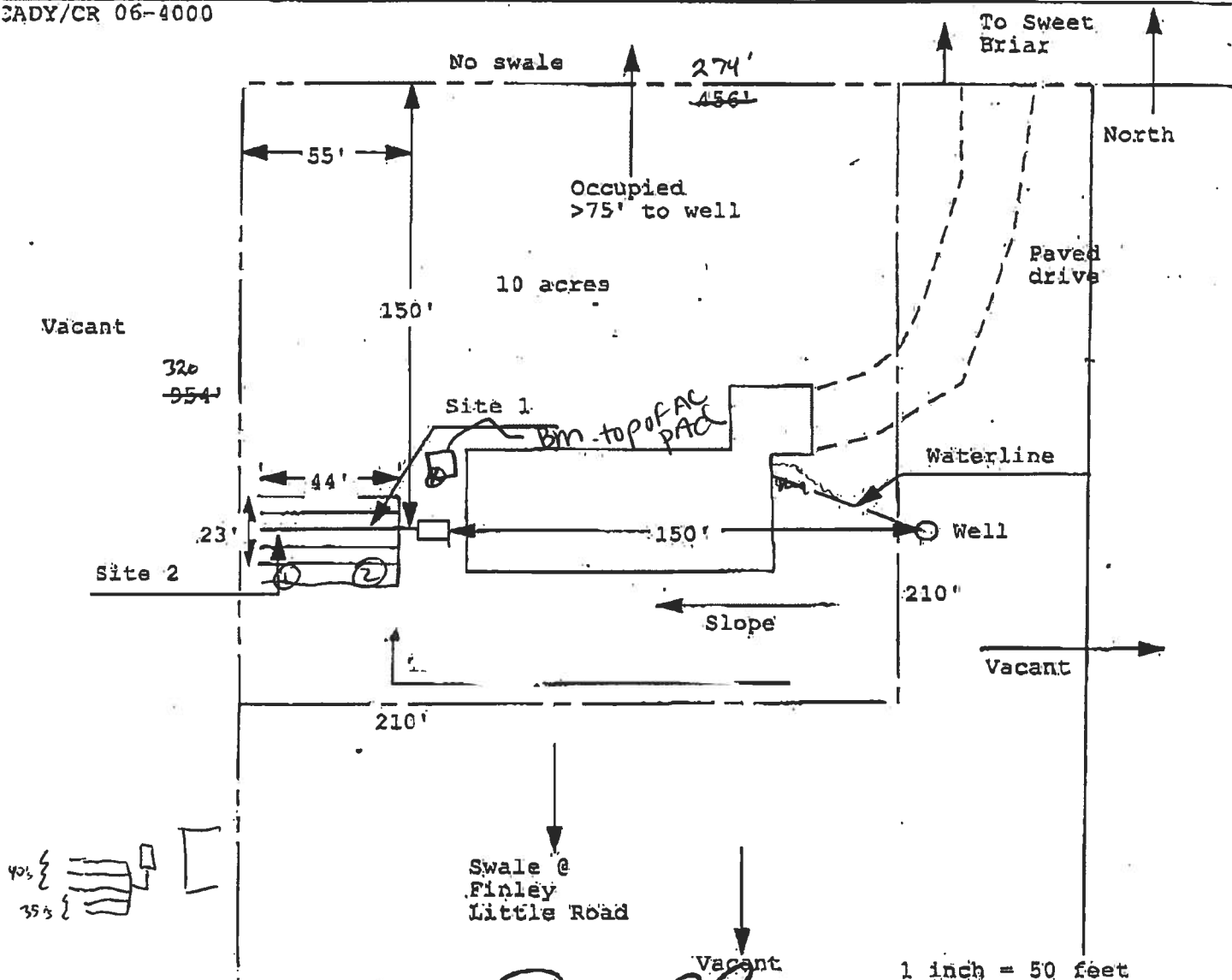
4/4

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

Permit Application Number: 09-0388-N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CADY/CR 06-4000



Site Plan Submitted By

Plan Approved 

Not a Part of

Date _____

By

Notes:

REVISED

Samantha Harrington
7/20/05

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 01-5S-16-03385-001

Building permit No. 000026320

Use Classification SFD, UTILITY

Fire: 6.42

Permit Holder ISAAC CONSTRUCTION

Waste: 16.75

Owner of Building JEREMY & SUSIE CADY

Total: 23.17

Location: 411 SW SWEETBRIR DRIVE

Date: 09/28/2009

Wayne Lee by M. Lee

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)