

DATE 08/29/2007

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000026181

APPLICANT LINDA D. WALKER PHONE 386.752.6457
 ADDRESS 275 NE AUDIE TERRACE LAKE CITY FL 32055
 OWNER LINDA D. WALKER PHONE 386.752.6457
 ADDRESS 275 NE AUDIE TERRACE LAKE CITY FL 32055
 CONTRACTOR LINDA WALKER PHONE 386.752.6457
 LOCATION OF PROPERTY 441-N TO WENDALL LN,TR TO AUDIE TERRACE,TL AND ITS THE 1ST. LOT ON L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 0.00
 HEATED FLOOR AREA 1170.00 TOTAL AREA _____ HEIGHT 14.11 STORIES 1
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
 LAND USE & ZONING RSF-MH-2 MAX. HEIGHT 35
 Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
 NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 20-3S-17-05306-000 SUBDIVISION DOUBLE RUN
 LOT 2/3 BLOCK 3 PHASE _____ UNIT _____ TOTAL ACRES 0.33

OWNER *Linda D. Walker*
 Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
 EXISTING 07-0601-E BLK BLK JTH _____ N _____
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD. NO CHARGE DUE TO BURN OUT OF ORIGINAL RESIDENCE.

Check # or Cash NO CHARGE

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ Foundation _____ Monolithic _____
 date/app. by _____ date/app. by _____ date/app. by _____
 Under slab rough-in plumbing _____ Slab _____ Sheathing/Nailing _____
 date/app. by _____ date/app. by _____ date/app. by _____
 Framing _____ Rough-in plumbing above slab and below wood floor _____
 date/app. by _____ date/app. by _____
 Electrical rough-in _____ Heat & Air Duct _____ Peri. beam (Lintel) _____
 date/app. by _____ date/app. by _____ date/app. by _____
 Permanent power _____ C.O. Final _____ Culvert _____
 date/app. by _____ date/app. by _____ date/app. by _____
 M/H tie downs, blocking, electricity and plumbing _____ Pool _____
 date/app. by _____ date/app. by _____
 Reconnection _____ Pump pole _____ Utility Pole _____
 date/app. by _____ date/app. by _____ date/app. by _____
 M/H Pole _____ Travel Trailer _____ Re-roof _____
 date/app. by _____ date/app. by _____ date/app. by _____

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
 MISC. FEES \$ 0.00 ZONING CERT. FEE \$ _____ FIRE FEE \$ 0.00 WASTE FEE \$ _____
 FLOOD DEVELOPMENT FEE \$ _____ FLOOD ZONE FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 0.00
 INSPECTORS OFFICE _____ CLERKS OFFICE *CH*

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

For Office Use Only Application # 0708-57 Date Received 8/24/07 By GT Permit # 26181
 Application Approved by - Zoning Official BSLK Date 28.08.07 Plans Examiner JK JTH Date 8-27-07
 Flood Zone X Development Permit N/A Zoning RSE/MH-2 Land Use Plan Map Category Res Low Dens.
 Comments Burn Out. No Charge

NOC EH Deed or PA Site Plan State Road Info Parent Parcel # Development Permi

Name Authorized Person Signing Permit LINDA D. WALKER Phone 386-752-6457

Address 275 N.E. AUDIE TERRACE

Owners Name LINDA D. WALKER Phone 386-752-6457

911 Address 275 N.E. AUDIE TERRACE, LAKE CITY, FL 32055

Contractors Name N/A Phone _____

Address _____

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address MARK DISOSWAY P.E. P.O. BOX 868 LAKE CITY, FL 32051

Mortgage Lenders Name & Address NA

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 05306-000 Estimated Cost of Construction \$30,000

Subdivision Name Double Run SD Lot 2E3 Block 3 Unit _____ Phase _____

Driving Directions 441 N. TO FIVE POINTS, TO WINDALL LANE, ROAD TO Right just Past Pine Grove Baptist Church. Turn Right on WINDALL GO TO AUDIE TERRACE TURN LEFT onto Audie 1st LOT ON LEFT

Type of Construction Stick House Number of Existing Dwellings on Property 3 sheds

Total Acreage .33 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Driv

Actual Distance of Structure from Property Lines - Front 30' Side 20' Side 60' Rear 30' APP

Total Building Height 14' 11" Number of Stories 1 Heated Floor Area 1170 Roof Pitch _____
TOTAL 1271

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.

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Linda D. Walker
 Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 is 24th day of AUG 2007.
 ally known _____ or Produced Identification DL

Contractor Signature _____
 Contractors License Number _____
 Competency Card Number _____
 NOTARY STAMP SEAL 
 Notary Signature _____

NOTORIZED DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

- Single Family Dwelling
- Farm Outbuilding

- Two-Family Residence
- Other _____

NEW CONSTRUCTION OR IMPROVEMENT

- New Construction

- Addition, Alteration, Modification or other Improvement

I LINDA D. WALKER, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Linda D. Walker 8/24/07
Owner Builder Signature Date



The above signer is personally known to me or produced identification DL

Notary Signature Gale Tedder Date 8/24/07

(Stamp / Seal)

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____

Columbia County Property Appraiser

DB Last Updated: 8/2/2007

2007 Proposed Values

Tax Record Property Card Interactive GIS Map

New Super Homestead Taxable Value Calculator

Print

Parcel: 20-3S-17-05306-000 HX

Search Result: 1 of 1

Owner & Property Info

| | | | |
|-------------------------|--|---------------------|----|
| Owner's Name | WALKER LINDA | | |
| Site Address | AUDIE | | |
| Mailing Address | 275 NE AUDIE TER LAKE CITY, FL 32055 | | |
| Use Desc. (code) | MOBILE HOM (000200) | | |
| Neighborhood | 20317.03 | Tax District | 2 |
| UD Codes | MKTA03 | Market Area | 06 |
| Total Land Area | 0.339 ACRES | | |
| Description | LOTS 2 & 3 BLOCK 3 DOUBLE RUN S/D. ORB 741-1034, 757-248, 768-557, 768-558, 776-1678, 915-745, DC 935-1773, WD 935-1774, 950-2405. | | |

GIS Aerial



Property & Assessment Values

| | | |
|------------------------------|----------|-------------|
| Mkt Land Value | cnt: (2) | \$10,886.00 |
| Ag Land Value | cnt: (0) | \$0.00 |
| Building Value | cnt: (1) | \$4,948.00 |
| XFOB Value | cnt: (3) | \$1,000.00 |
| Total Appraised Value | | \$16,834.00 |

| | |
|----------------------------|------------------------|
| Just Value | \$16,834.00 |
| Class Value | \$0.00 |
| Assessed Value | \$10,711.00 |
| Exempt Value | (code: HX) \$10,711.00 |
| Total Taxable Value | \$0.00 |

Sales History

| Sale Date | Book/Page | Inst. Type | Sale VImp | Sale Qual | Sale RCode | Sale Price |
|------------|-----------|------------|-----------|-----------|------------|-------------|
| 4/10/2002 | 950/2405 | WD | I | U | 01 | \$100.00 |
| 9/18/2001 | 935/1774 | WD | I | Q | | \$16,000.00 |
| 11/30/2000 | 915/745 | WD | I | Q | | \$12,000.00 |

Building Characteristics

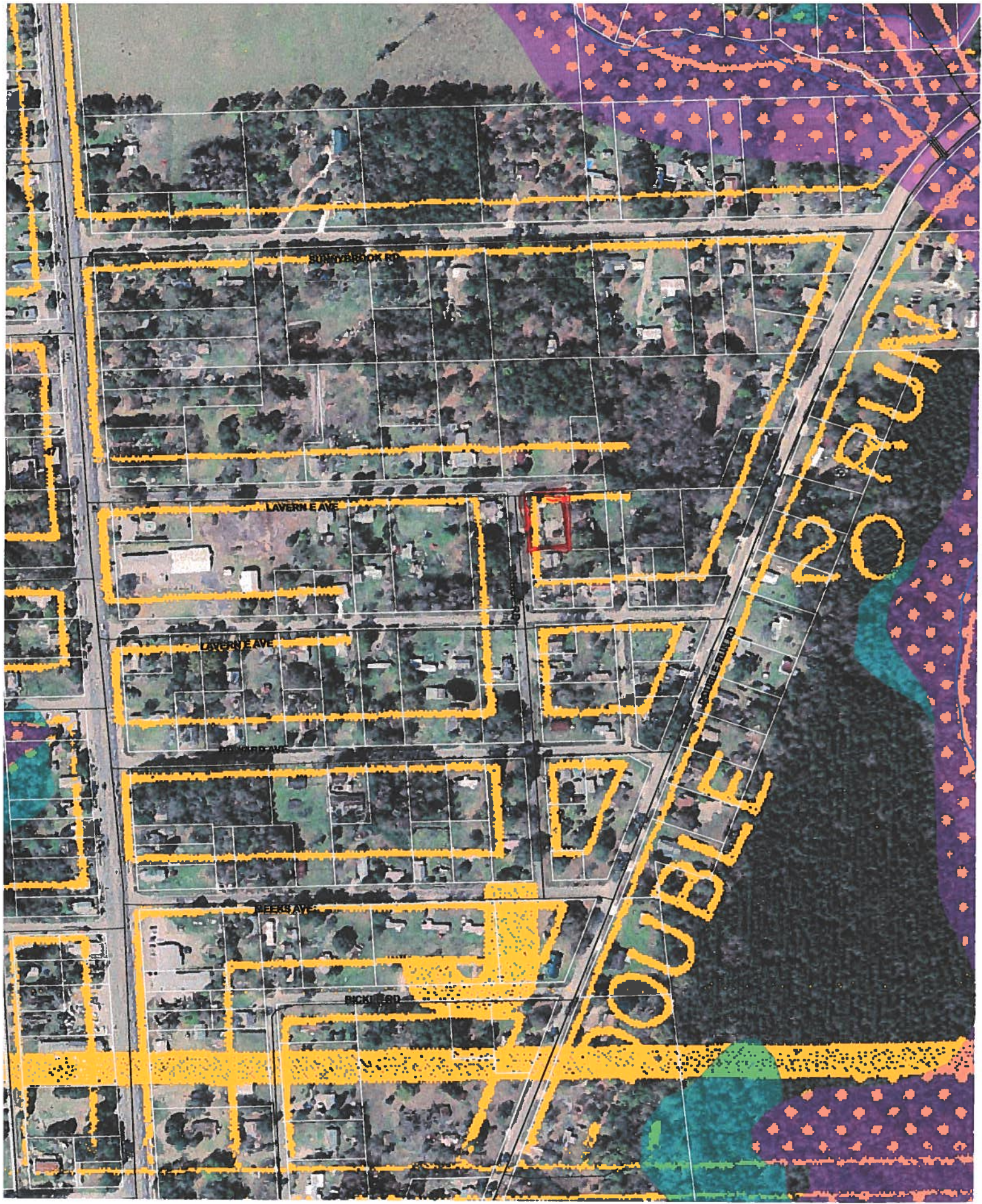
| Bldg Item | Bldg Desc | Year Blt | Ext. Walls | Heated S.F. | Actual S.F. | Bldg Value |
|---|---------------------|----------|--------------|-------------|-------------|------------|
| 1 | MOBILE HME (000800) | 1972 | Average (05) | 864 | 1056 | \$4,948.00 |
| Note: All S.F. calculations are based on exterior building dimensions. | | | | | | |

Extra Features & Out Buildings

| Code | Desc | Year Blt | Value | Units | Dims | Condition (% Good) |
|------|------------|----------|----------|-------|-------------|--------------------|
| 0296 | SHED METAL | 0 | \$200.00 | 1.000 | 12 x 18 x 0 | (.00) |
| 0166 | CONC,PAVMT | 0 | \$500.00 | 1.000 | 0 x 0 x 0 | (.00) |
| 0120 | CLFENCE 4 | 1993 | \$300.00 | 1.000 | 0 x 0 x 0 | (.00) |

Land Breakdown

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

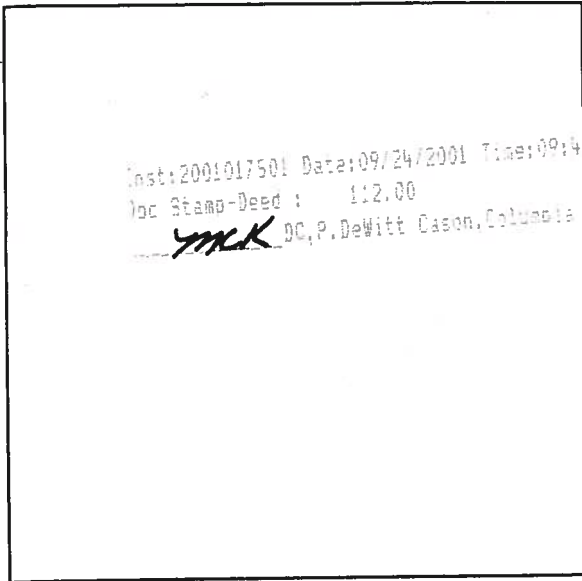


0708-57

THIS INSTRUMENT PREPARED BY:

✓ MARLIN M. FEAGLE, ESQUIRE
MARLIN M. FEAGLE, P.A.
101 East Madison Street
Post Office Box 1653
Lake City, Florida 32056-1653
(as to form only)

Florida Bar No. 0173248



WARRANTY DEED

THIS INDENTURE, made this 18 day of Sept, 2001,
between **MARGARET V. ADAMS**, a single person, party of the first part, Grantor, and
LINDA WALKER, a single person, whose mailing address is Route 25, Box 109, Lake
City, Florida 32055, party of the second part, Grantee,

W I T N E S S E T H:

That said grantor, for and in consideration of the sum of **TEN AND NO/100**
(\$10.00) **DOLLARS**, and other good and valuable considerations to said grantor in
hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted,
bargained and sold to the said grantee, and grantee's heirs, successors and assigns
forever, the following described land, situate, lying and being in Columbia County,
Florida, to-wit:

Lots 2 and 3, Block 3, **DOUBLE RUN SUBDIVISION**, as per
plat thereof recorded in Plat Book 3, Page 2, public records,
Columbia County, Florida.

TOGETHER WITH 1965 MARLE mobile home; identification
number G355FKE41341.

SUBJECT TO the following:

1. Matters appearing on the recorded plat which may including building setback lines and easements lying within designated lots.
2. Covenants, restrictions, and easements of record, together with ad valorem taxes and non-ad valorem assessments subsequent to December 31, 2000.

Tax Parcel No.: 05306-000

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

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

Signed, sealed and delivered
in the presence of:

Marlin Feagle
Witness
MARLIN Feagle
Print or type name

Margaret V Adams (SEAL)
MARGARET V. ADAMS
Route 25, Box 104
Lake City, Florida 32055

Diane S. Edenfield
Witness
DIANE S. EDENFIELD
Print or type name

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared **MARGARET V. ADAMS** who is personally known to me or who has produced N/A as identification.

18th day of Sept, 2001.

Diane S. Edenfield
Notary Public
My Commission Expires:

(NOTARIAL SEAL)



Diane S. Edenfield
MY COMMISSION # CC734169 EXPIRES
May 26, 2002
BONDED THRU TROY FAIN INSURANCE, INC

RONNIE BRANNON, CFC
 COLUMBIA COUNTY TAX COLLECTOR

REA: EB 2005 119037.0000

NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS

| ACCOUNT NUMBER | ESCROW CD | ASSESSED VALUE | EXEMPTIONS | TAXABLE VALUE | MILLAGE CODE |
|----------------|-----------|----------------|------------|---------------|--------------|
| 005306-000 | | 10,146 | 10,146 | 0 | 002 |

2005 119037.0000
 005306-000
 10,146
 10,146
 0
 002

PAY IN U.S. FUNDS TO RONNIE BRANNON TAX COLLECTOR • 135 NE HERNANDO AVE. — SUITE 125, LAKE CITY, FL 32055-4006

| | | | |
|------------|-------------|-------------|--|
| IF PAID BY | APR 30 2006 | MAY 30 2006 | |
| PLEASE PAY | 224.54 | 241.29 | |

000000000 0000021800 0000001190370000 0001 8

RETURN WITH PAYMENT

RONNIE BRANNON, CFC
 135 NE HERNANDO AVE
 SUITE 125
 LAKE CITY, FL 32055-4006

ALL UNPAID TAXES WILL BE



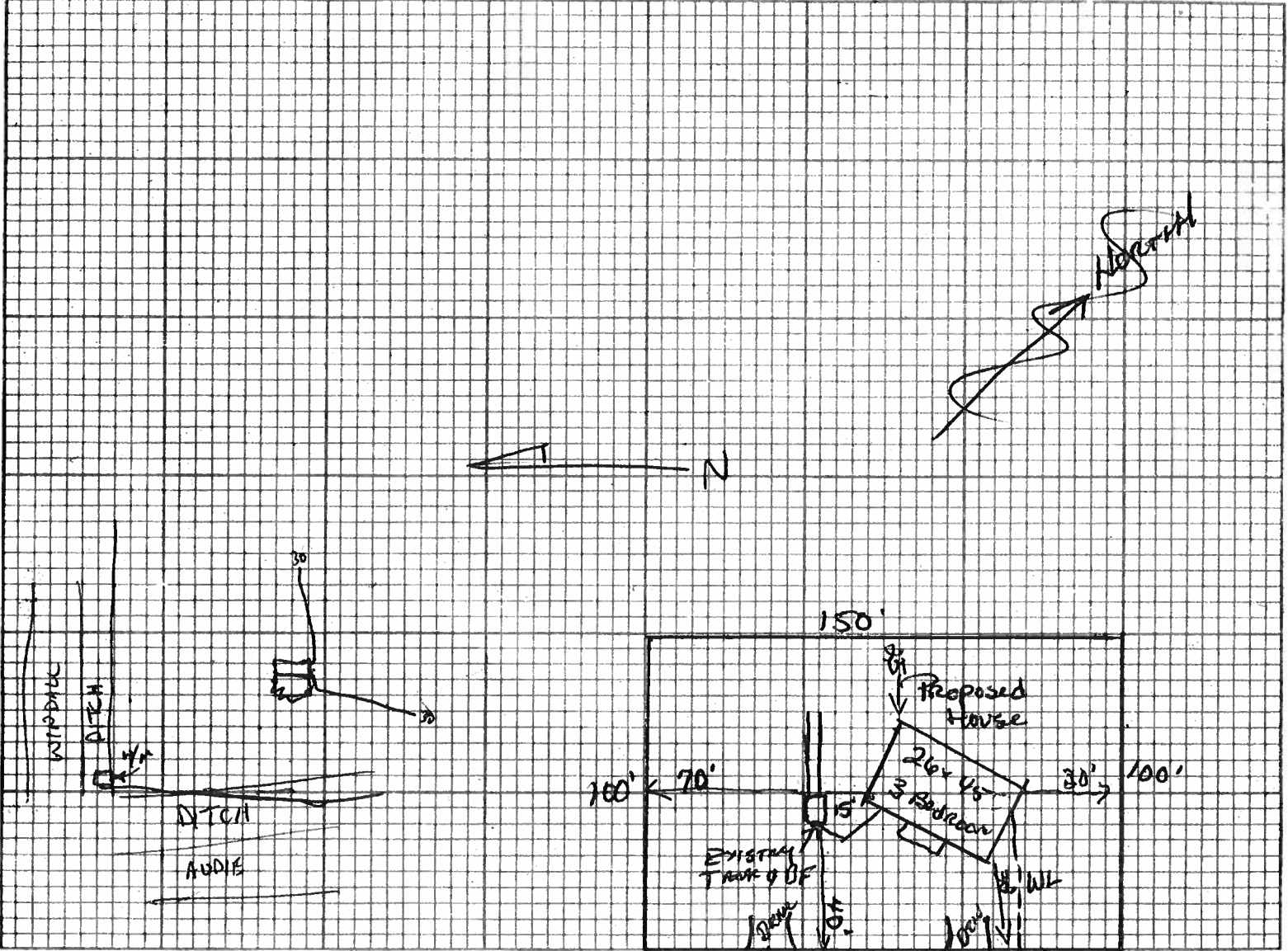
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0601-E

----- PART II - SITE PLAN -----

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



Notes: Lot 2 & 3 Double Run Acres
LINDA WALKER
150' Audie Tee

Site Plan submitted by: Linda Walker Signature owner Title

Plan Approved Not Approved Date / /

By [Signature] Colubis County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

| | |
|---|--|
| Project Name: 707063WalkerLinda Address: 275 NE Audie Terrace City, State: Lake City, FL Owner: Walker Linda Residence Climate Zone: North | Builder: Permitting Office: Columbia Permit Number: 26181 Jurisdiction Number: 221000 |
|---|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------------|-----|-----|----------------------------------|---------------|-----|-------------------------------------|---|-----|-----------------------|---|-----|--------------------------|-----|-----|---------------------------------|----------|-----|---|--|--|--------------|------------------|--|-------------------------------|------------------------------|-----|----------|--|--|----------------------------|-----------------------|-----|----------------|--|--|----------------------------------|--------------------|-----|--------|--|-----|--------|--|-----|---------------|--|--|--------------------------|-------------------|-----|--------|--|-----|--------|--|-----|--------|--|-----|--------|--|-----|-------------------|--|--|----------------|--------------------|-----|--------|--|-----|--------|--|-----|-----------|--|--|-------------------------------------|----------------------|-----|--------|--|-----|--|---------------------|--|-----------------|----------------------------------|--------|-----|--------|-----|---------------------|--|-----------------------|---------------------------------|--------|-----|--------|-----|-----------------------|--|------------------------|-------------------------------|--------|-----|---|-----|--|-----|
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1. New construction or existing</td> <td style="width: 20%; text-align: right;">New</td> <td style="width: 30%; text-align: right;">___</td> </tr> <tr> <td>2. Single family or multi-family</td> <td style="text-align: right;">Single family</td> <td style="text-align: right;">___</td> </tr> <tr> <td>3. Number of units, if multi-family</td> <td style="text-align: right;">1</td> <td style="text-align: right;">___</td> </tr> <tr> <td>4. Number of Bedrooms</td> <td style="text-align: right;">3</td> <td style="text-align: right;">___</td> </tr> <tr> <td>5. Is this a worst case?</td> <td style="text-align: right;">Yes</td> <td style="text-align: right;">___</td> </tr> <tr> <td>6. Conditioned floor area (ft²)</td> <td style="text-align: right;">1170 ft²</td> <td style="text-align: right;">___</td> </tr> <tr> <td>7. Glass type¹ and area: (Label reqd. by 13-104.4.5 if not default)</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. U-factor:</td> <td style="padding-left: 20px;">Description Area</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">(or Single or Double DEFAULT)</td> <td style="padding-left: 40px;">7a. (Dble Default) 104.0 ft²</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. SHGC:</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 40px;">(or Clear or Tint DEFAULT)</td> <td style="padding-left: 40px;">7b. (Clear) 104.0 ft²</td> <td style="text-align: right;">___</td> </tr> <tr> <td>8. Floor types</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Slab-On-Grade Edge Insulation</td> <td style="padding-left: 20px;">R=0.0, 142.0(p) ft</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>9. Wall types</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Frame, Wood, Exterior</td> <td style="padding-left: 20px;">R=13.0, 972.0 ft²</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">d. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">e. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>10. Ceiling types</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Under Attic</td> <td style="padding-left: 20px;">R=30.0, 1202.0 ft²</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> <tr> <td>11. Ducts</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Sup: Unc. Ret: Unc. AH: Interior</td> <td style="padding-left: 20px;">Sup. R=6.0, 150.0 ft</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td></td> <td style="text-align: right;">___</td> </tr> </table> | 1. New construction or existing | New | ___ | 2. Single family or multi-family | Single family | ___ | 3. Number of units, if multi-family | 1 | ___ | 4. Number of Bedrooms | 3 | ___ | 5. Is this a worst case? | Yes | ___ | 6. Conditioned floor area (ft²) | 1170 ft² | ___ | 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | | a. U-factor: | Description Area | | (or Single or Double DEFAULT) | 7a. (Dble Default) 104.0 ft² | ___ | b. SHGC: | | | (or Clear or Tint DEFAULT) | 7b. (Clear) 104.0 ft² | ___ | 8. Floor types | | | a. Slab-On-Grade Edge Insulation | R=0.0, 142.0(p) ft | ___ | b. N/A | | ___ | c. N/A | | ___ | 9. Wall types | | | a. Frame, Wood, Exterior | R=13.0, 972.0 ft² | ___ | b. N/A | | ___ | c. N/A | | ___ | d. N/A | | ___ | e. N/A | | ___ | 10. Ceiling types | | | a. Under Attic | R=30.0, 1202.0 ft² | ___ | b. N/A | | ___ | c. N/A | | ___ | 11. Ducts | | | a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 150.0 ft | ___ | b. N/A | | ___ | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">12. Cooling systems</td> <td style="width: 50%;"></td> </tr> <tr> <td style="padding-left: 20px;">a. Central Unit</td> <td style="text-align: right;">Cap: 24.0 kBtu/hr SEER: 13.00</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td style="text-align: right;">___</td> </tr> <tr> <td>13. Heating systems</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Electric Heat Pump</td> <td style="text-align: right;">Cap: 24.0 kBtu/hr HSPF: 7.90</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. N/A</td> <td style="text-align: right;">___</td> </tr> <tr> <td>14. Hot water systems</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">a. Electric Resistance</td> <td style="text-align: right;">Cap: 40.0 gallons EF: 0.93</td> </tr> <tr> <td style="padding-left: 20px;">b. N/A</td> <td style="text-align: right;">___</td> </tr> <tr> <td style="padding-left: 20px;">c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)</td> <td style="text-align: right;">___</td> </tr> <tr> <td>15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)</td> <td style="text-align: right;">___</td> </tr> </table> | 12. Cooling systems | | a. Central Unit | Cap: 24.0 kBtu/hr SEER: 13.00 | b. N/A | ___ | c. N/A | ___ | 13. Heating systems | | a. Electric Heat Pump | Cap: 24.0 kBtu/hr HSPF: 7.90 | b. N/A | ___ | c. N/A | ___ | 14. Hot water systems | | a. Electric Resistance | Cap: 40.0 gallons EF: 0.93 | b. N/A | ___ | c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) | ___ | 15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating) | ___ |
| 1. New construction or existing | New | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Single family or multi-family | Single family | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Number of units, if multi-family | 1 | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Number of Bedrooms | 3 | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Is this a worst case? | Yes | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Conditioned floor area (ft²) | 1170 ft² | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. U-factor: | Description Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) 104.0 ft² | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. SHGC: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (or Clear or Tint DEFAULT) | 7b. (Clear) 104.0 ft² | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Floor types | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 142.0(p) ft | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Wall types | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Frame, Wood, Exterior | R=13.0, 972.0 ft² | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Ceiling types | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Under Attic | R=30.0, 1202.0 ft² | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Ducts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 150.0 ft | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Cooling systems | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Central Unit | Cap: 24.0 kBtu/hr SEER: 13.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Heating systems | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Electric Heat Pump | Cap: 24.0 kBtu/hr HSPF: 7.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. Hot water systems | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Electric Resistance | Cap: 40.0 gallons EF: 0.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating) | ___ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|------------------------|--|------|
| Glass/Floor Area: 0.09 | Total as-built points: 17015 Total base points: 20354 | 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: 7-2-07

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.
EnergyGauge® (Version: FLR2PB v4.1)

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 275 NE Audie Terrace, 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 | 1170.0 | 20.04 | 4220.4 | Double, Clear | W | 1.5 | 5.5 | 15.0 | 38.52 | 0.90 | 518.3 |
| | | | | Double, Clear | W | 1.5 | 5.5 | 20.0 | 38.52 | 0.90 | 691.0 |
| | | | | Double, Clear | W | 1.5 | 3.5 | 9.0 | 38.52 | 0.78 | 269.9 |
| | | | | Double, Clear | E | 1.5 | 5.5 | 30.0 | 42.06 | 0.90 | 1131.0 |
| | | | | Double, Clear | E | 6.3 | 5.5 | 30.0 | 42.06 | 0.48 | 610.5 |
| As-Built Total: | | | | 104.0 | | | | 3220.7 | | | |
| WALL TYPES Area X BSPM = Points | | | | Type | R-Value | | | Area X SPM = Points | | | |
| Adjacent | 0.0 | 0.00 | 0.0 | Frame, Wood, Exterior | 13.0 | 972.0 | 1.50 | 1458.0 | | | |
| Exterior | 972.0 | 1.70 | 1652.4 | | | | | | | | |
| Base Total: | | | | 972.0 | | | | 1458.0 | | | |
| DOOR TYPES Area X BSPM = Points | | | | Type | Area X SPM = Points | | | | | | |
| Adjacent | 0.0 | 0.00 | 0.0 | Exterior Insulated | 40.0 | | 4.10 | 164.0 | | | |
| Exterior | 60.0 | 4.10 | 246.0 | Exterior Insulated | 20.0 | | 4.10 | 82.0 | | | |
| Base Total: | | | | 60.0 | | | | 246.0 | | | |
| CEILING TYPES Area X BSPM = Points | | | | Type | R-Value | | | Area X SPM X SCM = Points | | | |
| Under Attic | 1170.0 | 1.73 | 2024.1 | Under Attic | 30.0 | 1202.0 | 1.73 X 1.00 | 2079.5 | | | |
| Base Total: | | | | 1170.0 | | | | 2024.1 | | | |
| FLOOR TYPES Area X BSPM = Points | | | | Type | R-Value | | | Area X SPM = Points | | | |
| Slab | 142.0(p) | -37.0 | -5254.0 | Slab-On-Grade Edge Insulation | 0.0 | 142.0(p) | -41.20 | -5850.4 | | | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | |
| Base Total: | | | | -5254.0 | | | | 142.0 | | | |
| INFILTRATION Area X BSPM = Points | | | | Area X SPM = Points | | | | | | | |
| 1170.0 10.21 11945.7 | | | | 1170.0 10.21 11945.7 | | | | | | | |

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 275 NE Audie Terrace, Lake City, FL, PERMIT #:

| BASE | | | | AS-BUILT | | | | | | |
|------------------------------------|---------------------|---|----------------|--|-------------|------------------------------------|---------------------|---------------------|---|----------------|
| Summer Base Points: 14834.6 | | | | Summer As-Built Points: 13099.4 | | | | | | |
| Total Summer Points | X System Multiplier | = | Cooling Points | Total Component (System - Points) | X Cap Ratio | X Duct Multiplier (DM x DSM x AHU) | X System Multiplier | X Credit Multiplier | = | Cooling Points |
| 14834.6 | 0.4266 | | 6328.5 | 13099.4 | 1.00 | 1.138 | 0.263 | 1.000 | | 3912.7 |
| | | | | <small>(sys 1: Central Unit 24000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)</small> | | | | | | |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

| | |
|---|-----------|
| ADDRESS: 275 NE Audie Terrace, Lake City, FL, | PERMIT #: |
|---|-----------|

| BASE | AS-BUILT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------------------|---------------|--------------|--------|----------|----------|------------------------|--------|----------------------------|--------|----------|---------------|--------------------|--------|-------------|--------------------|------------------------|--------------|--------------------|---------------|------------------------|---------------|--------------|---------------|------------------------|------|---------------|---------------|---|-----|-----|-----|-------|------|-------|---------------|---|-----|-----|------|-------|------|-------|---------------|---|-----|-----|------|-------|------|-------|------------------------|--|--|--|--------------|--|--|--|
| GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 15%;">Type/SC</th> <th colspan="3" style="text-align: center;">Overhang</th> <th rowspan="2" style="width: 10%;">Area X</th> <th rowspan="2" style="width: 10%;">WPM X</th> <th rowspan="2" style="width: 10%;">WOF =</th> <th rowspan="2" style="width: 10%;">Points</th> </tr> <tr> <th style="width: 5%;">Ormt</th> <th style="width: 5%;">Len</th> <th style="width: 5%;">Hgt</th> </tr> </thead> <tbody> <tr> <td>Double, Clear</td> <td>W</td> <td>1.5</td> <td>5.5</td> <td>15.0</td> <td>20.73</td> <td>1.03</td> <td>319.7</td> </tr> <tr> <td>Double, Clear</td> <td>W</td> <td>1.5</td> <td>5.5</td> <td>20.0</td> <td>20.73</td> <td>1.03</td> <td>426.2</td> </tr> <tr> <td>Double, Clear</td> <td>W</td> <td>1.5</td> <td>3.5</td> <td>9.0</td> <td>20.73</td> <td>1.07</td> <td>198.9</td> </tr> <tr> <td>Double, Clear</td> <td>E</td> <td>1.5</td> <td>5.5</td> <td>30.0</td> <td>18.79</td> <td>1.04</td> <td>587.1</td> </tr> <tr> <td>Double, Clear</td> <td>E</td> <td>6.3</td> <td>5.5</td> <td>30.0</td> <td>18.79</td> <td>1.32</td> <td>745.9</td> </tr> <tr> <td colspan="4">As-Built Total:</td> <td style="text-align: right;">104.0</td> <td colspan="3"></td> </tr> </tbody> </table> | Type/SC | Overhang | | | Area X | WPM X | WOF = | Points | Ormt | Len | Hgt | Double, Clear | W | 1.5 | 5.5 | 15.0 | 20.73 | 1.03 | 319.7 | Double, Clear | W | 1.5 | 5.5 | 20.0 | 20.73 | 1.03 | 426.2 | Double, Clear | W | 1.5 | 3.5 | 9.0 | 20.73 | 1.07 | 198.9 | Double, Clear | E | 1.5 | 5.5 | 30.0 | 18.79 | 1.04 | 587.1 | Double, Clear | E | 6.3 | 5.5 | 30.0 | 18.79 | 1.32 | 745.9 | As-Built Total: | | | | 104.0 | | | |
| Type/SC | Overhang | | | Area X | WPM X | | | | | WOF = | Points | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ormt | Len | Hgt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Double, Clear | W | 1.5 | 5.5 | 15.0 | 20.73 | 1.03 | 319.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Double, Clear | W | 1.5 | 5.5 | 20.0 | 20.73 | 1.03 | 426.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Double, Clear | W | 1.5 | 3.5 | 9.0 | 20.73 | 1.07 | 198.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Double, Clear | E | 1.5 | 5.5 | 30.0 | 18.79 | 1.04 | 587.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Double, Clear | E | 6.3 | 5.5 | 30.0 | 18.79 | 1.32 | 745.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| As-Built Total: | | | | 104.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WALL TYPES Area X BWPM = Points | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Type</th> <th style="width: 10%;">R-Value</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>Adjacent</td> <td>0.0</td> <td>0.00</td> <td>0.0</td> <td></td> </tr> <tr> <td>Exterior</td> <td>972.0</td> <td>3.70</td> <td>3596.4</td> <td></td> </tr> <tr> <td colspan="2">Base Total:</td> <td style="text-align: right;">972.0</td> <td style="text-align: right;">3596.4</td> <td></td> </tr> <tr> <td colspan="2">As-Built Total:</td> <td style="text-align: right;">972.0</td> <td style="text-align: right;">3304.8</td> <td></td> </tr> </tbody> </table> | Type | R-Value | Area X | WPM = | Points | Adjacent | 0.0 | 0.00 | 0.0 | | Exterior | 972.0 | 3.70 | 3596.4 | | Base Total: | | 972.0 | 3596.4 | | As-Built Total: | | 972.0 | 3304.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | R-Value | Area X | WPM = | Points | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjacent | 0.0 | 0.00 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exterior | 972.0 | 3.70 | 3596.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Total: | | 972.0 | 3596.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| As-Built Total: | | 972.0 | 3304.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOOR TYPES Area X BWPM = Points | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Type</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>Adjacent</td> <td>0.0</td> <td>0.00</td> <td>0.0</td> </tr> <tr> <td>Exterior</td> <td>60.0</td> <td>8.40</td> <td>504.0</td> </tr> <tr> <td colspan="2">Base Total:</td> <td style="text-align: right;">60.0</td> <td style="text-align: right;">504.0</td> </tr> <tr> <td colspan="2">As-Built Total:</td> <td style="text-align: right;">60.0</td> <td style="text-align: right;">504.0</td> </tr> </tbody> </table> | Type | Area X | WPM = | Points | Adjacent | 0.0 | 0.00 | 0.0 | Exterior | 60.0 | 8.40 | 504.0 | Base Total: | | 60.0 | 504.0 | As-Built Total: | | 60.0 | 504.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Area X | WPM = | Points | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adjacent | 0.0 | 0.00 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exterior | 60.0 | 8.40 | 504.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Total: | | 60.0 | 504.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| As-Built Total: | | 60.0 | 504.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEILING TYPES Area X BWPM = Points | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Type</th> <th style="width: 10%;">R-Value</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM X</th> <th style="width: 10%;">WCM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>Under Attic</td> <td>1170.0</td> <td>2.05</td> <td>2398.5</td> <td></td> <td></td> </tr> <tr> <td>Under Attic</td> <td></td> <td>30.0</td> <td>1202.0</td> <td>2.05 X 1.00</td> <td>2464.1</td> </tr> <tr> <td colspan="2">Base Total:</td> <td style="text-align: right;">1170.0</td> <td style="text-align: right;">2398.5</td> <td></td> <td></td> </tr> <tr> <td colspan="2">As-Built Total:</td> <td style="text-align: right;">1202.0</td> <td style="text-align: right;">2464.1</td> <td></td> <td></td> </tr> </tbody> </table> | Type | R-Value | Area X | WPM X | WCM = | Points | Under Attic | 1170.0 | 2.05 | 2398.5 | | | Under Attic | | 30.0 | 1202.0 | 2.05 X 1.00 | 2464.1 | Base Total: | | 1170.0 | 2398.5 | | | As-Built Total: | | 1202.0 | 2464.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | R-Value | Area X | WPM X | WCM = | Points | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Under Attic | 1170.0 | 2.05 | 2398.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Under Attic | | 30.0 | 1202.0 | 2.05 X 1.00 | 2464.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Total: | | 1170.0 | 2398.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| As-Built Total: | | 1202.0 | 2464.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLOOR TYPES Area X BWPM = Points | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Type</th> <th style="width: 10%;">R-Value</th> <th style="width: 10%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>Slab</td> <td>142.0(p)</td> <td>8.9</td> <td>1263.8</td> <td></td> </tr> <tr> <td>Raised</td> <td>0.0</td> <td>0.00</td> <td>0.0</td> <td></td> </tr> <tr> <td colspan="2">Base Total:</td> <td style="text-align: right;">142.0</td> <td style="text-align: right;">1263.8</td> <td></td> </tr> <tr> <td colspan="2">As-Built Total:</td> <td style="text-align: right;">142.0</td> <td style="text-align: right;">2669.6</td> <td></td> </tr> </tbody> </table> | Type | R-Value | Area X | WPM = | Points | Slab | 142.0(p) | 8.9 | 1263.8 | | Raised | 0.0 | 0.00 | 0.0 | | Base Total: | | 142.0 | 1263.8 | | As-Built Total: | | 142.0 | 2669.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | R-Value | Area X | WPM = | Points | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Slab | 142.0(p) | 8.9 | 1263.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base Total: | | 142.0 | 1263.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| As-Built Total: | | 142.0 | 2669.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INFILTRATION Area X BWPM = Points | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Area X</th> <th style="width: 10%;">WPM =</th> <th style="width: 10%;">Points</th> </tr> </thead> <tbody> <tr> <td>1170.0</td> <td>-0.59</td> <td>-690.3</td> </tr> <tr> <td colspan="2">As-Built Total:</td> <td style="text-align: right;">1170.0 -0.59 -690.3</td> </tr> </tbody> </table> | Area X | WPM = | Points | 1170.0 | -0.59 | -690.3 | As-Built Total: | | 1170.0 -0.59 -690.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area X | WPM = | Points | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1170.0 | -0.59 | -690.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| As-Built Total: | | 1170.0 -0.59 -690.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

| | |
|---|-----------|
| ADDRESS: 275 NE Audie Terrace, Lake City, FL, | PERMIT #: |
|---|-----------|

| BASE | | | AS-BUILT | | | | | |
|-----------------------------------|---------------------------|---------------------|---|-------------------|---|---------------------------|---------------------------|---------------------|
| Winter Base Points: 9755.4 | | | Winter As-Built Points: 10530.0 | | | | | |
| Total Winter Points | X System Multiplier | = Heating Points | Total Component (System - Points) | X Cap Ratio | X Duct Multiplier (DM x DSM x AHU) | X System Multiplier | X Credit Multiplier | = Heating Points |
| 9755.4 | 0.6274 | 6120.6 | (sys 1: Electric Heat Pump 24000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0 10530.0 1.000 (1.069 x 1.169 x 0.93) 0.432 1.000 5282.4 | | | | | |
| | | | 10530.0 | 1.00 | 1.162 | 0.432 | 1.000 | 5282.4 |

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

| | |
|---|-----------|
| ADDRESS: 275 NE Audie Terrace, 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 | | |
| 3 | | 2635.00 | 7905.0 | 40.0 | 0.93 | 3 | | 1.00 | 2606.67 | 1.00 | 7820.0 | |
| As-Built Total: | | | | | | | | | | | 7820.0 | |

| CODE COMPLIANCE STATUS | | | | | | | | | | | |
|------------------------|---|-------------------|---|---------------------|-------------------|-------------------|---|-------------------|---|---------------------|-------------------|
| BASE | | | | AS-BUILT | | | | | | | |
| Cooling Points | + | Heating Points | + | Hot Water Points | = Total Points | Cooling Points | + | Heating Points | + | Hot Water Points | = Total Points |
| 6328 | | 6121 | | 7905 | 20354 | 3913 | | 5282 | | 7820 | 17015 |

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

| | |
|---|-----------|
| ADDRESS: 275 NE Audie Terrace, 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* = 86.3

The higher the score, the more efficient the home.

Walker Linda Residence, 275 NE Audie Terrace, Lake City, FL,

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------------|-----------------------|--------------------------|--|-------------------------------|--------------------|-----------------------|--------------------------|----------|-------------|-----------------------|--------------------------|----------------------------|--|--|--|----------------------------------|--------------------|--|--------------------------|--------|--|--|--------------------------|--------|--|--|--------------------------|--------------------------|-------------------------------|--|--------------------------|--------|--|--|--------------------------|--------|--|--|--------------------------|--------|--|--|--------------------------|--------|--|--|--------------------------|----------------|--------------------------------|--|--------------------------|--------|--|--|--------------------------|--------|--|--|--------------------------|-------------------------------------|----------------------|--|--------------------------|--------|--|--|--------------------------|---|-----------------|-------------------|--|-------------|--------|--------------------------|--------|--------------------------|-----------------------|-------------------|--|------------|--------|--------------------------|--------|--------------------------|------------------------|-------------------|--|----------|--------|--------------------------|---|--------------------------|
| <p>1. New construction or existing New <input type="checkbox"/></p> <p>2. Single family or multi-family Single family <input type="checkbox"/></p> <p>3. Number of units, if multi-family 1 <input type="checkbox"/></p> <p>4. Number of Bedrooms 3 <input type="checkbox"/></p> <p>5. Is this a worst case? Yes <input type="checkbox"/></p> <p>6. Conditioned floor area (ft²) 1170 ft² <input type="checkbox"/></p> <p>7. Glass type¹ and area: (Label reqd. by 13-104.4.5 if not default)</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">a. U-factor:</td> <td style="width: 30%;">Description</td> <td style="width: 30%;">Area</td> <td style="width: 10%;"></td> </tr> <tr> <td>(or Single or Double DEFAULT)</td> <td>7a. (Dble Default)</td> <td>104.0 ft²</td> <td><input type="checkbox"/></td> </tr> <tr> <td>b. SHGC:</td> <td>7b. (Clear)</td> <td>104.0 ft²</td> <td><input type="checkbox"/></td> </tr> <tr> <td>(or Clear or Tint DEFAULT)</td> <td></td> <td></td> <td></td> </tr> </table> <p>8. Floor types</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">a. Slab-On-Grade Edge Insulation</td> <td style="width: 30%;">R=0.0, 142.0(p) ft</td> <td style="width: 30%;"></td> <td style="width: 10%;"><input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> </table> <p>9. Wall types</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">a. Frame, Wood, Exterior</td> <td style="width: 30%;">R=13.0, 972.0 ft²</td> <td style="width: 30%;"></td> <td style="width: 10%;"><input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>d. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>e. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> </table> <p>10. Ceiling types</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">a. Under Attic</td> <td style="width: 30%;">R=30.0, 1202.0 ft²</td> <td style="width: 30%;"></td> <td style="width: 10%;"><input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> </table> <p>11. Ducts</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">a. Sup: Unc. Ret: Unc. AH: Interior</td> <td style="width: 30%;">Sup. R=6.0, 150.0 ft</td> <td style="width: 30%;"></td> <td style="width: 10%;"><input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> </table> | a. U-factor: | Description | Area | | (or Single or Double DEFAULT) | 7a. (Dble Default) | 104.0 ft ² | <input type="checkbox"/> | b. SHGC: | 7b. (Clear) | 104.0 ft ² | <input type="checkbox"/> | (or Clear or Tint DEFAULT) | | | | a. Slab-On-Grade Edge Insulation | R=0.0, 142.0(p) ft | | <input type="checkbox"/> | b. N/A | | | <input type="checkbox"/> | c. N/A | | | <input type="checkbox"/> | a. Frame, Wood, Exterior | R=13.0, 972.0 ft ² | | <input type="checkbox"/> | b. N/A | | | <input type="checkbox"/> | c. N/A | | | <input type="checkbox"/> | d. N/A | | | <input type="checkbox"/> | e. N/A | | | <input type="checkbox"/> | a. Under Attic | R=30.0, 1202.0 ft ² | | <input type="checkbox"/> | b. N/A | | | <input type="checkbox"/> | c. N/A | | | <input type="checkbox"/> | a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 150.0 ft | | <input type="checkbox"/> | b. N/A | | | <input type="checkbox"/> | <p>12. Cooling systems</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">a. Central Unit</td> <td style="width: 30%;">Cap: 24.0 kBtu/hr</td> </tr> <tr> <td></td> <td>SEER: 13.00</td> </tr> <tr> <td>b. N/A</td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td><input type="checkbox"/></td> </tr> </table> <p>13. Heating systems</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">a. Electric Heat Pump</td> <td style="width: 30%;">Cap: 24.0 kBtu/hr</td> </tr> <tr> <td></td> <td>HSPF: 7.90</td> </tr> <tr> <td>b. N/A</td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td><input type="checkbox"/></td> </tr> </table> <p>14. Hot water systems</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">a. Electric Resistance</td> <td style="width: 30%;">Cap: 40.0 gallons</td> </tr> <tr> <td></td> <td>EF: 0.93</td> </tr> <tr> <td>b. N/A</td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)</td> <td><input type="checkbox"/></td> </tr> </table> <p>15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)</p> | a. Central Unit | Cap: 24.0 kBtu/hr | | SEER: 13.00 | b. N/A | <input type="checkbox"/> | c. N/A | <input type="checkbox"/> | a. Electric Heat Pump | Cap: 24.0 kBtu/hr | | HSPF: 7.90 | b. N/A | <input type="checkbox"/> | c. N/A | <input type="checkbox"/> | a. Electric Resistance | Cap: 40.0 gallons | | EF: 0.93 | b. N/A | <input type="checkbox"/> | c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) | <input type="checkbox"/> |
| a. U-factor: | Description | Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) | 104.0 ft ² | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. SHGC: | 7b. (Clear) | 104.0 ft ² | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (or Clear or Tint DEFAULT) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 142.0(p) ft | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Frame, Wood, Exterior | R=13.0, 972.0 ft ² | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| e. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Under Attic | R=30.0, 1202.0 ft ² | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 150.0 ft | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Central Unit | Cap: 24.0 kBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SEER: 13.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Electric Heat Pump | Cap: 24.0 kBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | HSPF: 7.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Electric Resistance | Cap: 40.0 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EF: 0.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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: FLR2PB v4.1)

COLUMBIA COUNTY FLORIDA OPEN CITY

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 20-3S-17-05306-000

Building permit No. 000026181

Use Classification SFD/UTILITY

Fire: 0.00

Permit Holder LINDA WALKER

Waste: _____

Owner of Building LINDA D. WALKER

Total: 0.00

Location: 275 NE AUDIE TERR., LAKE CITY, FL

Date: 07/25/2008

Wayne A. Russ

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID: IT8T8228Z0306132542

Truss Fabricator: Anderson Truss Company
Job Identification: 7-203--OWNER BUILDER Linda Walker -- , **
Truss Count: 11
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.36.
Structural Engineer of Record: The identity of the structural EOR did not exist as of
the seal date per section 61G15-31.003(5a) of the FAC
Address:
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Open



Seal Date: 07/06/2007

-Truss Design Engineer-
James F. Collins Jr.

Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

Notes:

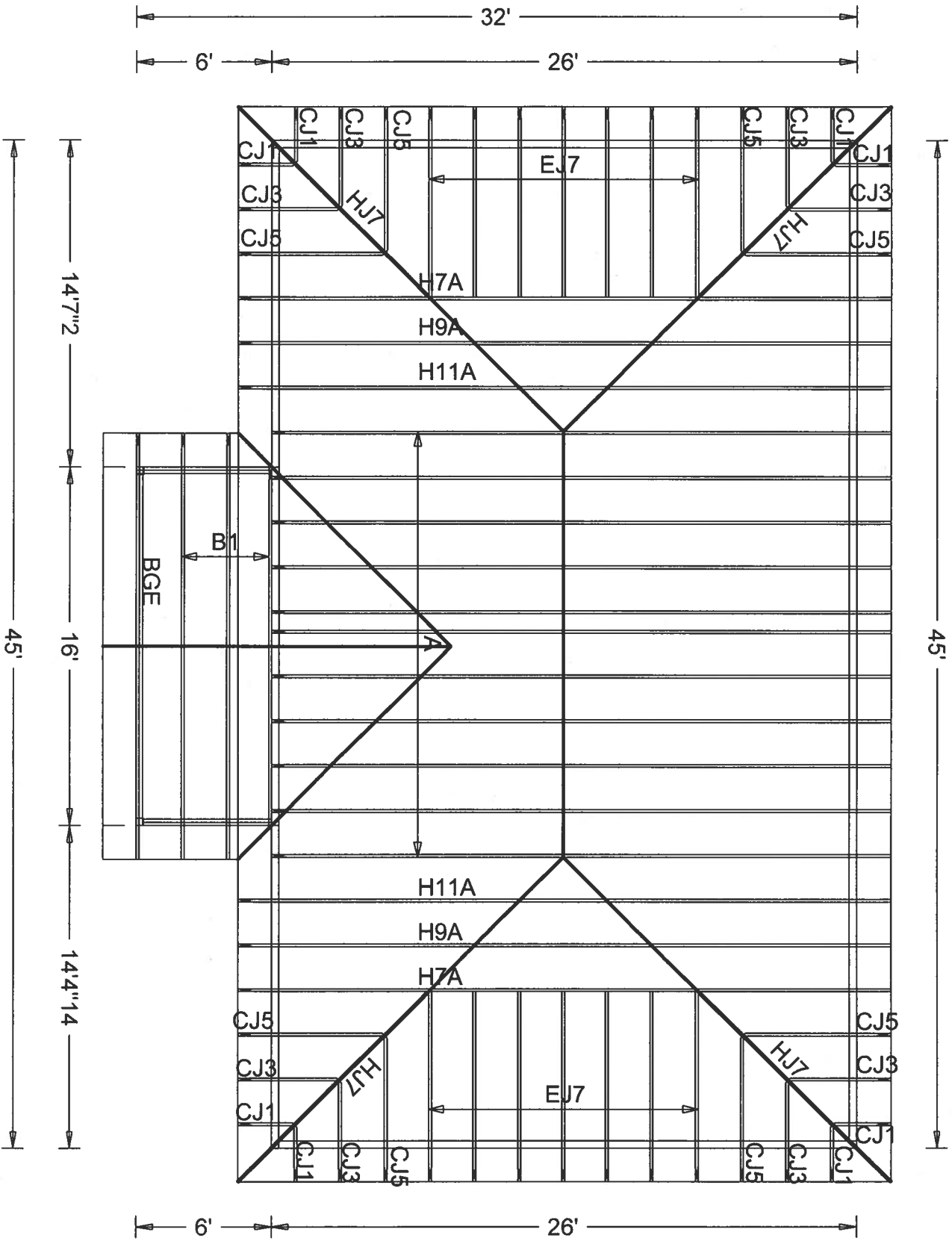
1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR8228

Details: -

| # | Ref | Description | Drawing# | Date |
|----|---------|-------------|----------|----------|
| 1 | 34607-- | H7A | 07187038 | 07/06/07 |
| 2 | 34608-- | H9A | 07187033 | 07/06/07 |
| 3 | 34609-- | H11A | 07187034 | 07/06/07 |
| 4 | 34610-- | A | 07187035 | 07/06/07 |
| 5 | 34611-- | B1 | 07187036 | 07/06/07 |
| 6 | 34612-- | BGE | 07187039 | 07/06/07 |
| 7 | 34613-- | CJ1 | 07187040 | 07/06/07 |
| 8 | 34614-- | HJ7 | 07187041 | 07/06/07 |
| 9 | 34615-- | CJ3 | 07187037 | 07/06/07 |
| 10 | 34616-- | CJ5 | 07187050 | 07/06/07 |
| 11 | 34617-- | EJ7 | 07187051 | 07/06/07 |



#7-203 Linda Walker / 7/6/07



JOB DESCRIPTION: OWNER BUILDER
 7: Linda Walker

JOB NO:

7-203

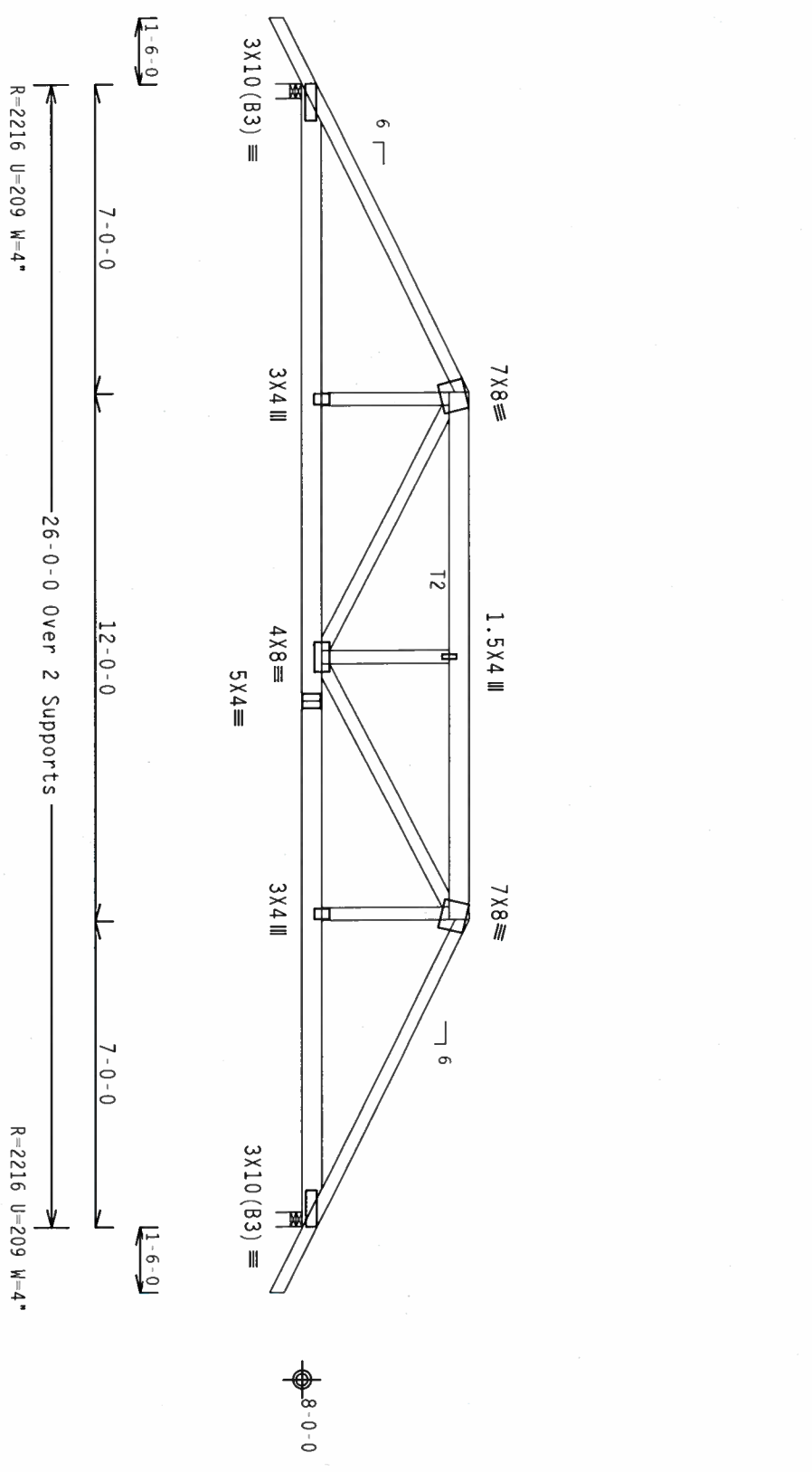
PAGE NO:

1 OF 1

Top chord 2x4 SP #2 Dense : T2 2x6 SP #2:
 Bot chord 2x6 SP #2
 Webs 2x4 SP #3

Wind reactions based on MMFRS pressures.
 #1 hip supports 7-0-0 jacks with no webs.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ Gcpl (+/-)=0.18
 In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



PLT TYP. Wave

Design Crit: TPI-2002 (STD) /FBC
 Cq/RT=1.00 (1.25)/10(0)

7.36.0422

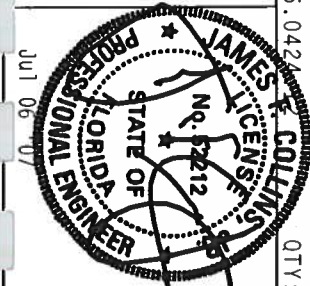
QTY:1

FL/-/4/-/-/R/-

Scale = .25" / Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. ITW BCG DESIGN COMPLIES WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AREA) AND TPI. CONNECTION PLATES ARE MADE OF 20/16/16GA (W/35/35) ASTM A663 GRADE 40/60 (4, 6, 8, 10, 12) GALV. STEEL. TPI BCG DESIGN COMPLIES WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AREA) AND TPI. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI 11003 SEC.3 DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANS/TPI 1 SEC. 2.



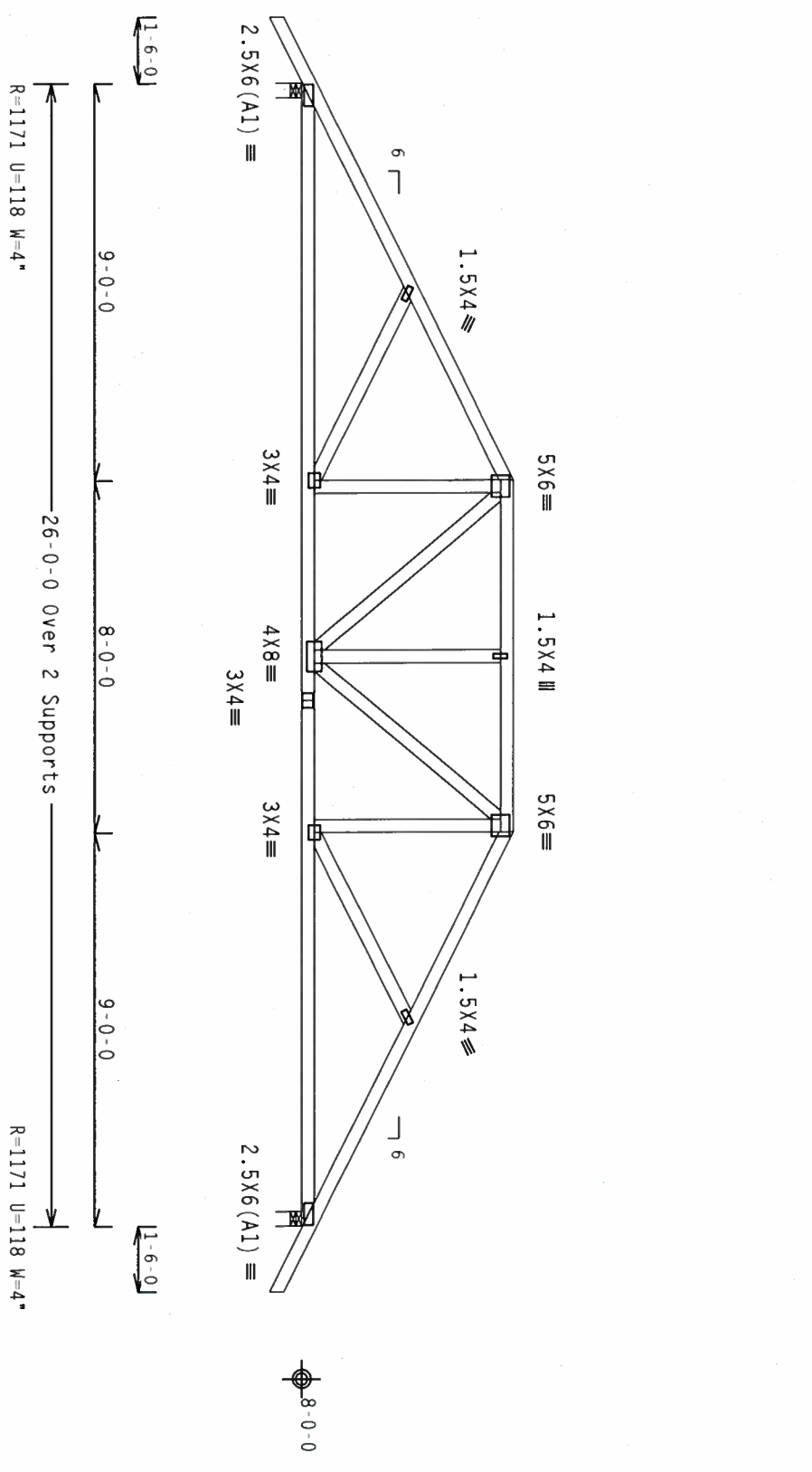
| | | | |
|-----------|----------|--------|--------------------|
| TC LL | 20.0 PSF | REF | R8228-34607 |
| TC DL | 10.0 PSF | DATE | 07/06/07 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 07187038 |
| BC LL | 0.0 PSF | HC-ENG | JB/AP |
| TOT. LD. | 40.0 PSF | SEQN- | 25973 |
| DUR. FAC. | 1.25 | | |
| SPACING | 24.0" | JREF- | 1T8T8228Z03 |

ITW Building Components Group, Inc.
 Haines City, FL 33844
 Tel: 888.444.4444

Top chord 2x4 SP #2 Dense
 Bot chord 2x4 SP #2 Dense
 Webs 2x4 SP #3

Wind reactions based on MMFRS pressures.
 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{cp1}(+/-)=-0.18$
 In lieu of structural panels use purlins to brace all flat TC @ 24" OC.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
 Cq/RT=1.00(1.25)/10(0)

7.36.0424 QTY:1 FL/-/4/-/-/R/- Scale = .25"/ft.

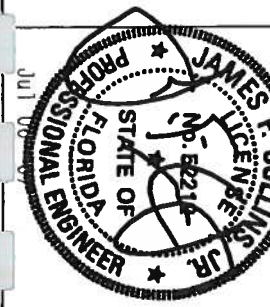
ALPINE

TW Building Components Group, Inc.
 Haines City, FL 33844

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION) PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN COMMENTS WITH APPLICABLE PROVISIONS OF ROS (NATIONAL DESIGN SPEC. BY AREA) AND TPI. THE BCG CONNECTOR PLATES ARE MADE OF 70/18/7604 (48 H/55/F) ASTM A563 GRADE 40/60 (4" K2H/55) GALV. STEEL. APPLICABLE TOLERANCES SHALL BE AS SHOWN ON THE DRAWING. ANY INSPECTION OF PLATES SHALL BE PERFORMED BY THE DESIGNER OR HIS REPRESENTATIVE. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS COMPONENT DESIGN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



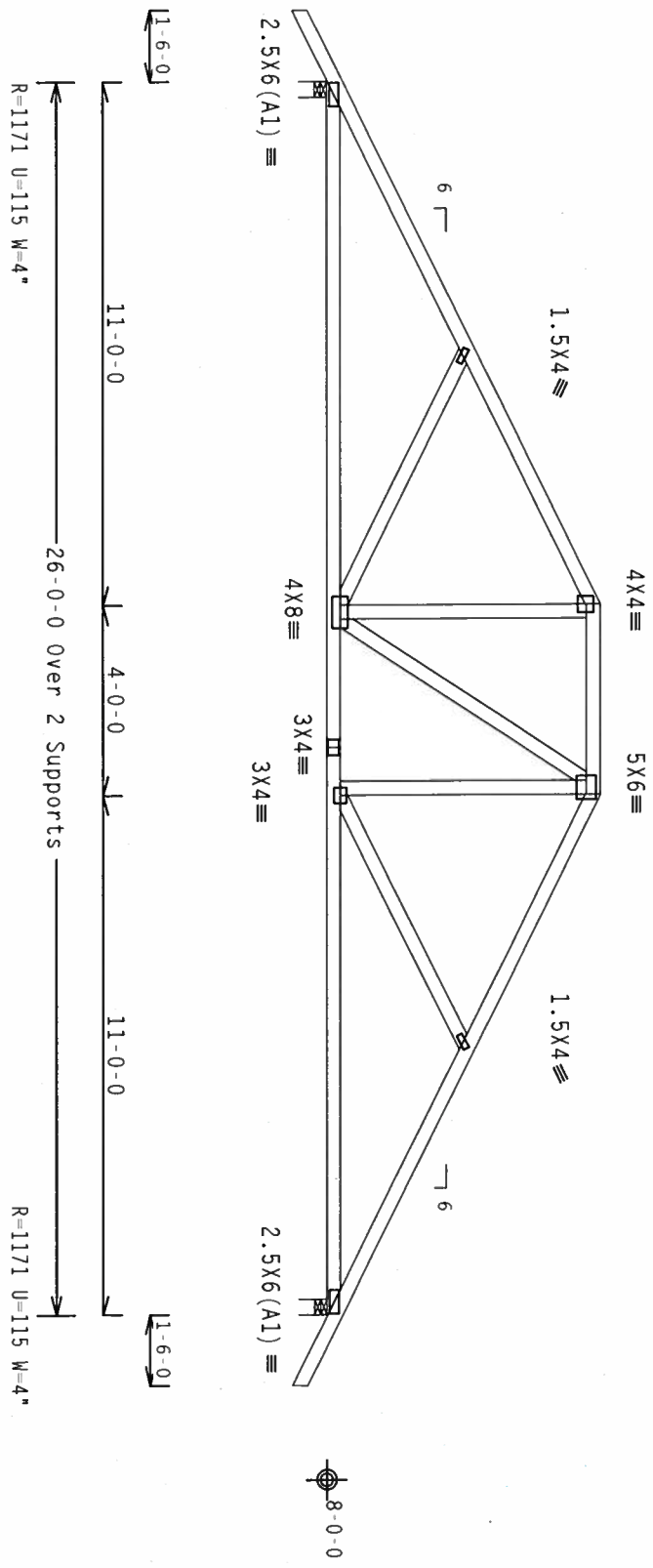
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| TC DL | 10.0 PSF | DATE | 07/06/07 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 07187033 |
| BC LL | 0.0 PSF | HC-ENG | JB/AP |
| TOT. LD. | 40.0 PSF | SEQN- | 25990 |
| DUR. FAC. | 1.25 | | |
| SPACING | 24.0" | JREF- | 1T8T8228Z03 |

Top chord 2x4 SP #2 Dense
 Bot chord 2x4 SP #2 Dense
 Webs 2x4 SP #3

Wind reactions based on MMFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, Wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCP1(+/-)=0.18
 In lieu of structural panels use purlins to brace all flat TC @ 24" OC.



PLT TYP. Wave

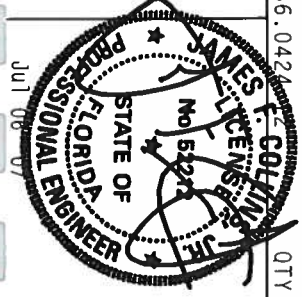
Design Crit: TPI-2002 (STD) /FBC
 Cq/RT=1.00(1.25)/10(0)

7.36.0424 E. COLLIER, FL. QTY: 1

Scale = .25" / Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC1 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 216 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304) AND NCA (NATIONAL TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. BY AERPAJ AND TPI. THE BCG DESIGN COMPLIES WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AERPAJ AND TPI. THE BCG CONNECTOR PLATES ARE MADE OF 2017/1604 (W/5751) ASH 6053 GRADE 40/60 (W/ KINISS) GALV. STEEL. PART 2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN SOCIETY OF TPI 2002 SEC. 3. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOCIETY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



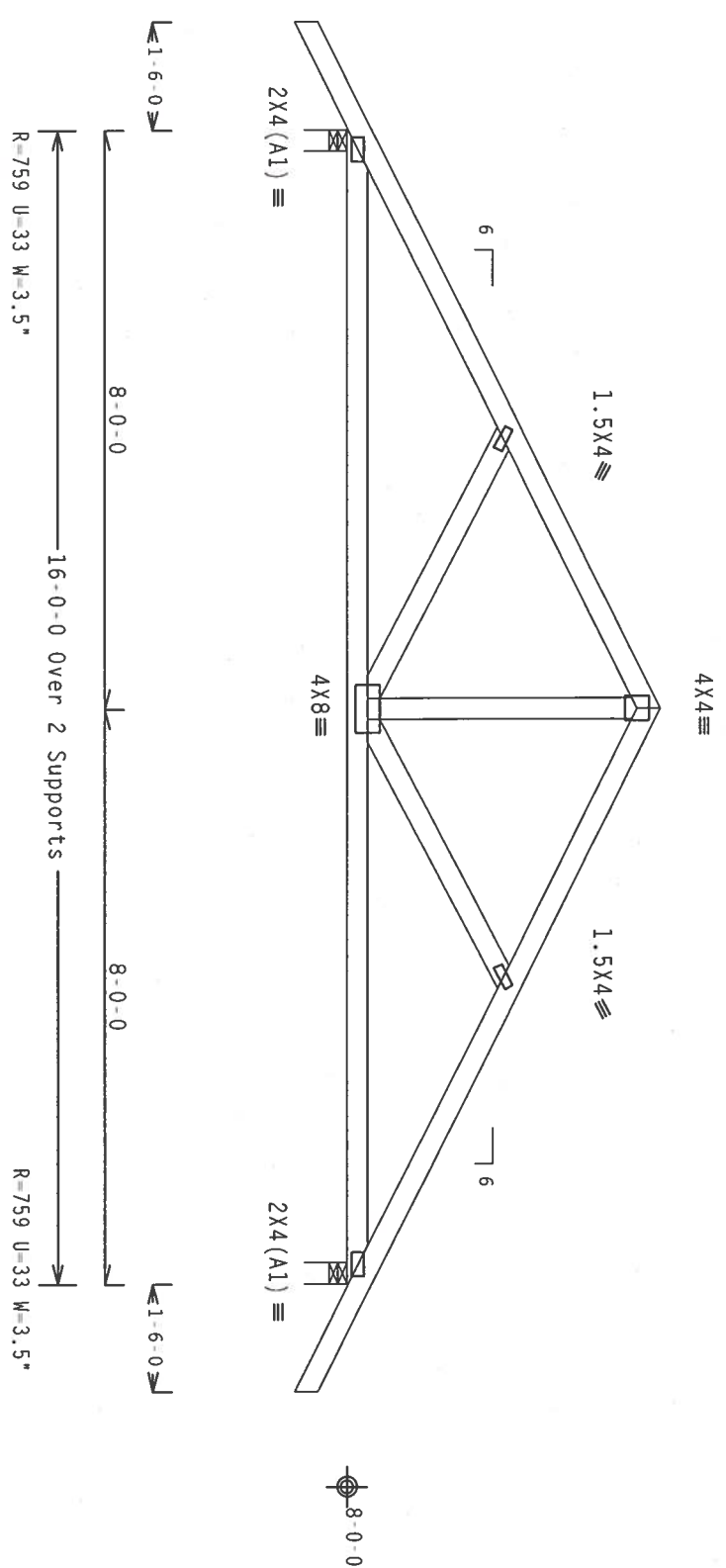
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| TC DL | 10.0 PSF | DATE | 07/06/07 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 07187034 |
| BC LL | 0.0 PSF | HC-ENG | JB/AP |
| TOT. LD. | 40.0 PSF | SEQN- | 25995 |
| DUR. FAC. | 1.25 | | |
| SPACING | 24.0" | JREF- | 1T8T8228Z03 |

TTW Building Components Group, Inc.
 Haines City, FL 33844
 Certificate of Authorization # SC7

Top chord 2x4 SP #2 Dense
 Bot chord 2x4 SP #2 Dense
 Webs 2x4 SP #3

Wind reactions based on MFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, OPEN bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.00
 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
 Cq/RT=1.00(1.25)/10(0)

7.36.0424
 OTY:1 FL/-/4/-/-/R/-

Scale = .375"/Ft.

ITW Building Components Group, Inc.
 Haines City, FL 33844
 Tel Certificate # 4400, # 547

ALPINE

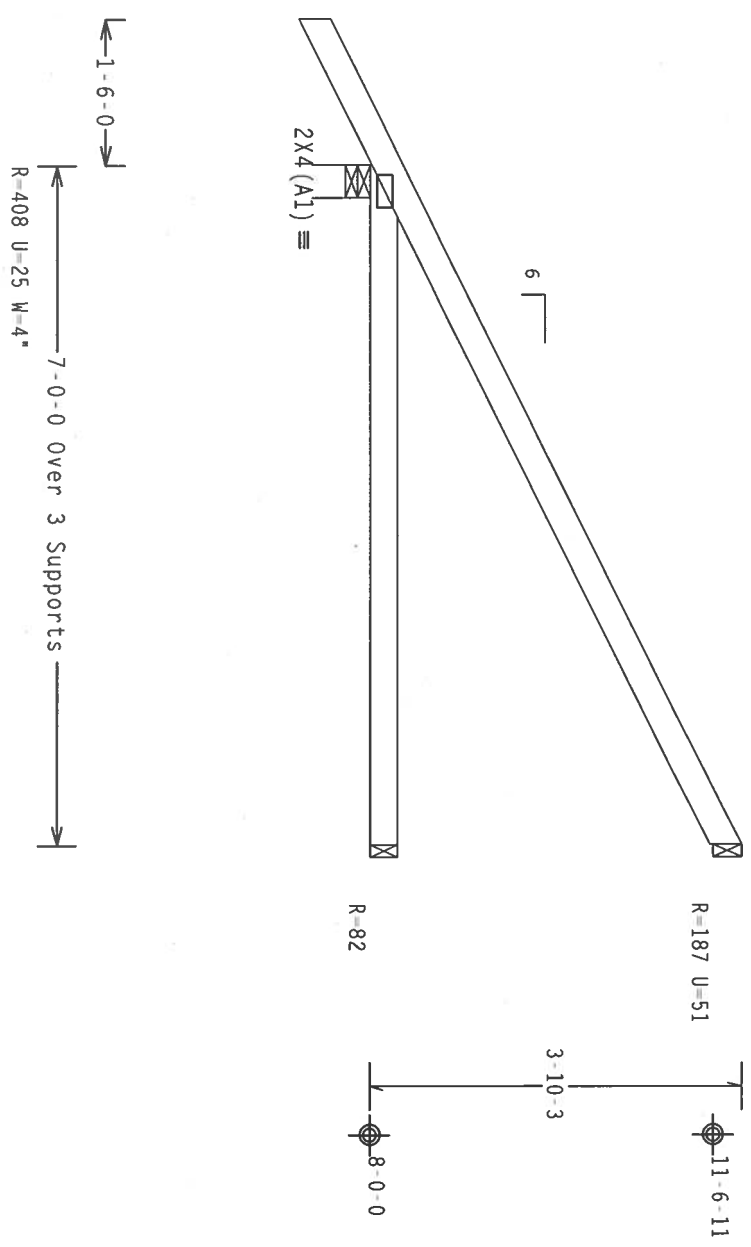
****WARNING**** BRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN COMPANIES WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AERPA) AND TPI. THE BCG DESIGN FOR EXISTING TRUSSES AND TRUSSES SHALL BE USED UNLESS OTHERWISE INDICATED. THE DESIGN SHALL BE IN ACCORDANCE WITH THE DESIGN CRITERIA AND REQUIREMENTS OF THE TPI-2002(STD) AND TPI-2002(2010) AND TPI-2002(2015) AND TPI-2002(2020) AND TPI-2002(2025) AND TPI-2002(2030) AND TPI-2002(2035) AND TPI-2002(2040) AND TPI-2002(2045) AND TPI-2002(2050) AND TPI-2002(2055) AND TPI-2002(2060) AND TPI-2002(2065) AND TPI-2002(2070) AND TPI-2002(2075) AND TPI-2002(2080) AND TPI-2002(2085) AND TPI-2002(2090) AND TPI-2002(2095) AND TPI-2002(2100) AND TPI-2002(2105) AND TPI-2002(2110) AND TPI-2002(2115) AND TPI-2002(2120) AND TPI-2002(2125) AND TPI-2002(2130) AND TPI-2002(2135) AND TPI-2002(2140) AND TPI-2002(2145) AND TPI-2002(2150) AND TPI-2002(2155) AND TPI-2002(2160) AND TPI-2002(2165) AND TPI-2002(2170) AND TPI-2002(2175) AND TPI-2002(2180) AND TPI-2002(2185) AND TPI-2002(2190) AND TPI-2002(2195) AND TPI-2002(2200) AND TPI-2002(2205) AND TPI-2002(2210) AND TPI-2002(2215) AND TPI-2002(2220) AND TPI-2002(2225) AND TPI-2002(2230) AND TPI-2002(2235) AND TPI-2002(2240) AND 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TPI-2002(4585) AND TPI-2002(4590) AND TPI-2002(4595) AND TPI-2002(4600) AND TPI-2002(4605) AND TPI-2002(4610) AND TPI-2002(4615) AND TPI-2002(4620) AND TPI-2002(4625) AND TPI-2002(4630) AND TPI-2002(4635) AND TPI-2002(4640) AND TPI-2002(4645) AND TPI-2002(4650) AND TPI-2002(4655) AND TPI-2002(4660) AND TPI-2002(4665) AND TPI-2002(4670) AND TPI-2002(4675) AND TPI-2002(4680) AND TPI-2002(4685) AND TPI-2002(4690) AND TPI-2002(4695) AND TPI-2002(4700) AND TPI-2002(4705) AND TPI-2002(4710) AND TPI-2002(4715) AND TPI-2002(4720) AND TPI-2002(4725) AND TPI-2002(4730) AND TPI-2002(4735) AND TPI-2002(4740) AND TPI-2002(4745) AND TPI-2002(4750) AND TPI-2002(4755) AND TPI-2002(4760) AND TPI-2002(4765) AND TPI-2002(4770) AND TPI-2002(4775) AND TPI-2002(4780) AND TPI-2002(4785) AND TPI-2002(4790) AND TPI-2002(4795) AND TPI-2002(4800) AND TPI-2002(4805) AND TPI-2002(4810) AND TPI-2002(4815) AND TPI-2002(4820) AND TPI-2002(4825) AND TPI-2002(4830) AND TPI-2002(4835) AND TPI-2002(4840) AND 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TPI-2002(5105) AND TPI-2002(5110) AND TPI-2002(5115) AND TPI-2002(5120) AND TPI-2002(5125) AND TPI-2002(5130) AND TPI-2002(5135) AND TPI-2002(5140) AND TPI-2002(5145) AND TPI-2002(5150) AND TPI-2002(5155) AND TPI-2002(5160) AND TPI-2002(5165) AND TPI-2002(5170) AND TPI-2002(5175) AND TPI-2002(5180) AND TPI-2002(5185) AND TPI-2002(5190) AND TPI-2002(5195) AND TPI-2002(5200) AND TPI-2002(5205) AND TPI-2002(5210) AND TPI-2002(5215) AND TPI-2002(5220) AND TPI-2002(5225) AND TPI-2002(5230) AND TPI-2002(5235) AND TPI-2002(5240) AND TPI-2002(5245) AND TPI-2002(5250) AND TPI-2002(5255) AND TPI-2002(5260) AND TPI-2002(5265) AND TPI-2002(5270) AND TPI-2002(5275) AND TPI-2002(5280) AND TPI-2002(5285) AND TPI-2002(5290) AND TPI-2002(5295) AND TPI-2002(5300) AND TPI-2002(5305) AND TPI-2002(5310) AND TPI-2002(5315) AND TPI-2002(5320) AND TPI-2002(5325) AND TPI-2002(5330) AND TPI-2002(5335) AND TPI-2002(5340) AND TPI-2002(5345) AND TPI-2002(5350) AND TPI-2002(5355) AND TPI-2002(5360) AND TPI-2002(5365) AND TPI-2002(5370) AND TPI-2002(5375) AND TPI-2002(5380) AND TPI-2002(5385) AND TPI-2002(5390) AND TPI-2002(5395) AND TPI-2002(5400) AND TPI-2002(5405) AND TPI-2002(5410) AND TPI-2002(5415) AND TPI-2002(5420) AND TPI-2002(5425) AND TPI-2002(5430) AND TPI-2002(5435) AND TPI-2002(5440) AND TPI-2002(5445) AND TPI-2002(5450) AND TPI-2002(5455) AND TPI-2002(5460) AND TPI-2002(5465) AND TPI-2002(5470) AND TPI-2002(5475) AND TPI-2002(5480) AND TPI-2002(5485) AND TPI-2002(5490) AND TPI-2002(5495) AND TPI-2002(5500) AND TPI-2002(5505) AND TPI-2002(5510) AND TPI-2002(5515) AND TPI-2002(5520) AND TPI-2002(5525) AND TPI-2002(5530) AND TPI-2002(5535) AND TPI-2002(5540) AND TPI-2002(5545) AND TPI-2002(5550) AND TPI-2002(5555) AND TPI-2002(5560) AND TPI-2002(5565) AND TPI-2002(5570) AND TPI-2002(5575) AND TPI-2002(5580) AND TPI-2002(5585) AND TPI-2002(5590) AND TPI-2002(5595) AND TPI-2002(5600) AND TPI-2002(5605) AND TPI-2002(5610) AND TPI-2002(5615) AND TPI-2002(5620) AND TPI-2002(5625) AND TPI-2002(5630) AND TPI-2002(5635) AND TPI-2002(5640) AND TPI-2002(5645) AND TPI-2002(5650) AND TPI-2002(5655) AND TPI-2002(5660) AND TPI-2002(5665) AND TPI-2002(5670) AND TPI-2002(5675) AND TPI-2002(5680) AND TPI-2002(5685) AND TPI-2002(5690) AND TPI-2002(5695) AND TPI-2002(5700) AND TPI-2002(5705) AND TPI-2002(5710) AND TPI-2002(5715) AND TPI-2002(5720) AND TPI-2002(5725) AND TPI-2002(5730) AND TPI-2002(5735) AND TPI-2002(5740) AND TPI-2002(5745) AND TPI-2002(5750) AND TPI-2002(5755) AND TPI-2002(5760) AND TPI-2002(5765) AND TPI-2002(5770) AND TPI-2002(5775) AND TPI-2002(5780) AND TPI-2002(5785) AND TPI-2002(5790) AND TPI-2002(5795) AND TPI-2002(5800) AND TPI-2002(5805) AND TPI-2002(5810) AND TPI-2002(5815) AND TPI-2002(5820) AND TPI-2002(5825) AND TPI-2002(5830) AND TPI-2002(5835) AND TPI-2002(5840) AND TPI-2002(5845) AND TPI-2002(5850) AND TPI-2002(5855) AND TPI-2002(5860) AND TPI-2002(5865) AND TPI-2002(5870) AND TPI-2002(5875) AND TPI-2002(5880) AND TPI-2002(5885) AND TPI-2002(5890) AND TPI-2002(5895) AND TPI-2002(5900) AND TPI-2002(5905) AND TPI-2002(5910) AND TPI-2002(5915) AND TPI-2002(5920) AND TPI-2002(5925) AND TPI-2002(5930) AND TPI-2002(5935) AND TPI-2002(5940) AND TPI-2002(5945) AND TPI-2002(5950) AND TPI-2002(5955) AND TPI-2002(5960) AND TPI-2002(5965) AND TPI-2002(5970) AND TPI-2002(5975) AND TPI-2002(5980) AND TPI-2002(5985) AND TPI-2002(5990) AND TPI-200

Top Chord 2x4 SP #2 Dense
Bot Chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, Wind TC DL=5.0 psf, Wind BC DL=5.0 psf. Iw=1.00 Gcpi(+/-)=0.18
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



PLT TYP. Wave

Design Crit: TPI-2002(STD) /FBC
Cq/RT=1.00(1.25)/10(0)

7.36.0424

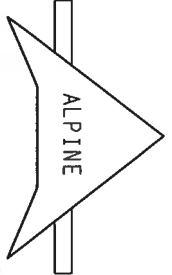
QTY:1

FL/-/4/-/R/-

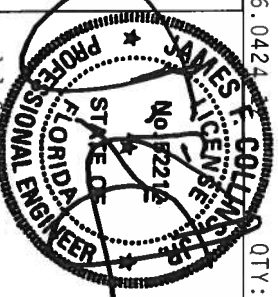
Scale = .5" / FT.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION) PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICK (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING. DESIGNER SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC. BY AISC) AND TPI. THE BCG CONNECTION PLATES ARE MADE OF 20/18/18GA (E.M./SSS) ASTM A653 GRADE 40/80 (4" R/H/SS) GALV. STEEL. APPLY THE FOLLOWING CONNECTIONS TO ALL TRUSS TOE CONNECTIONS. CONNECTION PER DRAWINGS, BOLT 2. ALL CONNECTIONS SHALL BE MADE BY A LICENSED WELDER OR WELDER SUPERVISOR. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



TW Building Components Group, Inc
Haines City, FL 33844
P.O. Box 1000, Haines City, FL 33844



| | | | |
|-----------|----------|--------|--------------------|
| TC LL | 20.0 PSF | REF | R8228-34617 |
| TC DL | 10.0 PSF | DATE | 07/06/07 |
| BC DL | 10.0 PSF | DRW | HCUSR8228 07187051 |
| BC LL | 0.0 PSF | HC-ENG | SSB/AP |
| TOT. LD. | 40.0 PSF | SECON | 22796 |
| DUR. FAC. | 1.25 | | |
| SPACING | 24.0" | JREF | 1T8T8228203 |

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. Statewide approved products are listed online @ www.floridabuilding.org

| Category/Subcategory | Manufacturer | Product Description | Approval Number(s) |
|--|-----------------|---------------------|--------------------|
| 1. EXTERIOR DOORS | <i>FL 18</i> | | |
| A. SWINGING | | | |
| B. SLIDING | | | |
| C. SECTIONAL/ROLL UP | | | |
| D. OTHER | | | |
| 2. WINDOWS | <i>FL 663</i> | | |
| A. SINGLE/DOUBLE HUNG | | | |
| B. HORIZONTAL SLIDER | | | |
| C. CASEMENT | | | |
| D. FIXED | | | |
| E. MULLION | | | |
| F. SKYLIGHTS | | | |
| G. OTHER | | | |
| 3. PANEL WALL | | | |
| A. SIDING | <i>FL 1139</i> | | |
| B. SOFFITS | <i>FL 1146</i> | | |
| C. STOREFRONTS | | | |
| D. GLASS BLOCK | | | |
| E. OTHER <i>HARDI BOARD</i> | <i>FL 889.5</i> | | |
| 4. ROOFING PRODUCTS | | | |
| A. ASPHALT SHINGLES | <i>FL 673</i> | | |
| B. NON-STRUCT METAL | | | |
| C. ROOFING TILES | | | |
| D. SINGLE PLY ROOF | | | |
| E. OTHER | | | |
| 5. STRUCT COMPONENTS | | | |
| A. WOOD CONNECTORS | | | |
| B. WOOD ANCHORS | | | |
| C. TRUSS PLATES | | | |
| D. INSULATION FORMS | | | |
| E. LINTELS | | | |
| F. OTHERS | | | |
| 6. NEW EXTERIOR ENVELOPE PRODUCTS | | | |
| A. | | | |

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance 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.

Florida Walker

 APPLICANT SIGNATURE

7-24-07

 DATE

Residential System Sizing Calculation

Summary

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

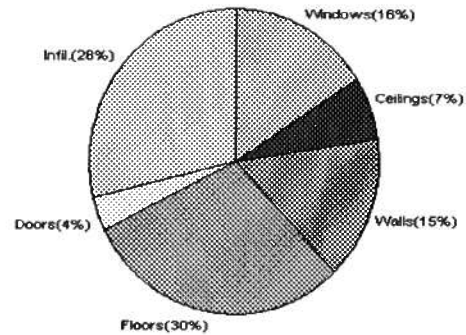
7/6/2007

| | | | |
|---|-------------------|---------------------------------------|-------------------|
| Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) | | | |
| Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.) | | | |
| Winter design temperature | 33 F | Summer design temperature | 92 F |
| Winter setpoint | 70 F | Summer setpoint | 75 F |
| Winter temperature difference | 37 F | Summer temperature difference | 17 F |
| Total heating load calculation | 20873 Btuh | Total cooling load calculation | 16381 Btuh |
| Submitted heating capacity | % of calc Btuh | Submitted cooling capacity | % of calc Btuh |
| Total (Electric Heat Pump) | 115.0 24000 | Sensible (SHR = 0.50) | 96.9 12000 |
| Heat Pump + Auxiliary(0.0kW) | 115.0 24000 | Latent | 300.5 12000 |
| | | Total (Electric Heat Pump) | 146.5 24000 |

WINTER CALCULATIONS

Winter Heating Load (for 1170 sqft)

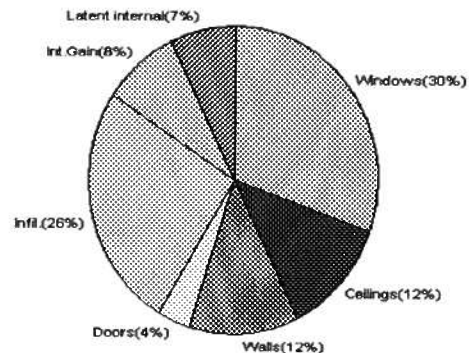
| Load component | Load | | |
|------------------------|-----------|--------------|-------------|
| Window total | 104 sqft | 3348 | Btuh |
| Wall total | 972 sqft | 3192 | Btuh |
| Door total | 60 sqft | 777 | Btuh |
| Ceiling total | 1202 sqft | 1416 | Btuh |
| Floor total | 142 sqft | 6200 | Btuh |
| Infiltration | 147 cfm | 5940 | Btuh |
| Duct loss | | 0 | Btuh |
| Subtotal | | 20873 | Btuh |
| Ventilation | 0 cfm | 0 | Btuh |
| TOTAL HEAT LOSS | | 20873 | Btuh |



SUMMER CALCULATIONS

Summer Cooling Load (for 1170 sqft)

| Load component | Load | | |
|---------------------------------------|-----------|--------------|-------------|
| Window total | 104 sqft | 4979 | Btuh |
| Wall total | 972 sqft | 2027 | Btuh |
| Door total | 60 sqft | 588 | Btuh |
| Ceiling total | 1202 sqft | 1991 | Btuh |
| Floor total | | 0 | Btuh |
| Infiltration | 76 cfm | 1423 | Btuh |
| Internal gain | | 1380 | Btuh |
| Duct gain | | 0 | Btuh |
| Sens. Ventilation | 0 cfm | 0 | Btuh |
| Total sensible gain | | 12388 | Btuh |
| Latent gain(ducts) | | 0 | Btuh |
| Latent gain(infiltration) | | 2794 | Btuh |
| Latent gain(ventilation) | | 0 | Btuh |
| Latent gain(internal/occupants/other) | | 1200 | Btuh |
| Total latent gain | | 3994 | Btuh |
| TOTAL HEAT GAIN | | 16381 | Btuh |



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: 7-7-07

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

7/6/2007

Component Loads for Whole House

| Window | Panes/SHGC/Frame/U | Orientation | Area(sqft) X | HTM= | Load |
|-------------------------|--|-------------|--------------|---------------|------------|
| 1 | 2, Clear, Metal, 0.87 | NW | 15.0 | 32.2 | 483 Btuh |
| 2 | 2, Clear, Metal, 0.87 | NW | 20.0 | 32.2 | 644 Btuh |
| 3 | 2, Clear, Metal, 0.87 | NW | 9.0 | 32.2 | 290 Btuh |
| 4 | 2, Clear, Metal, 0.87 | SE | 30.0 | 32.2 | 966 Btuh |
| 5 | 2, Clear, Metal, 0.87 | SE | 30.0 | 32.2 | 966 Btuh |
| Window Total | | | 104(sqft) | | 3348 Btuh |
| Walls | Type | R-Value | Area X | HTM= | Load |
| 1 | Frame - Wood - Ext(0.09) | 13.0 | 972 | 3.3 | 3192 Btuh |
| Wall Total | | | 972 | | 3192 Btuh |
| Doors | Type | | Area X | HTM= | Load |
| 1 | Insulated - Exterior | | 20 | 12.9 | 259 Btuh |
| 2 | Insulated - Exterior | | 40 | 12.9 | 518 Btuh |
| Door Total | | | 60 | | 777Btuh |
| Ceilings | Type/Color/Surface | R-Value | Area X | HTM= | Load |
| 1 | Vented Attic/D/Shin) | 30.0 | 1202 | 1.2 | 1416 Btuh |
| Ceiling Total | | | 1202 | | 1416Btuh |
| Floors | Type | R-Value | Size X | HTM= | Load |
| 1 | Slab On Grade | 0 | 142.0 ft(p) | 43.7 | 6200 Btuh |
| Floor Total | | | 142 | | 6200 Btuh |
| Zone Envelope Subtotal: | | | | | 14933 Btuh |
| Infiltration | Type | ACH X | Zone Volume | CFM= | Load |
| | Natural | 0.94 | 9360 | 146.6 | 5940 Btuh |
| Ductload | Average sealed, R6.0, Supply(Attic), Return(Attic) | | | (DLM of 0.00) | 0 Btuh |
| Zone #1 | Sensible Zone Subtotal | | | | 20873 Btuh |

WHOLE HOUSE TOTALS

| | | |
|--|----------------------|------------|
| | Subtotal Sensible | 20873 Btuh |
| | Ventilation Sensible | 0 Btuh |
| | Total Btuh Loss | 20873 Btuh |

Manual J Winter Calculations

Residential Load - Component Details (continued)

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

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



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

7/6/2007

Component Loads for Zone #1: Main

| Window | Panes/SHGC/Frame/U | Orientation | Area(sqft) X | HTM= | Load |
|-------------------------|--|-------------|--------------|---------------|------------|
| 1 | 2, Clear, Metal, 0.87 | NW | 15.0 | 32.2 | 483 Btuh |
| 2 | 2, Clear, Metal, 0.87 | NW | 20.0 | 32.2 | 644 Btuh |
| 3 | 2, Clear, Metal, 0.87 | NW | 9.0 | 32.2 | 290 Btuh |
| 4 | 2, Clear, Metal, 0.87 | SE | 30.0 | 32.2 | 966 Btuh |
| 5 | 2, Clear, Metal, 0.87 | SE | 30.0 | 32.2 | 966 Btuh |
| Window Total | | | 104(sqft) | | 3348 Btuh |
| Walls | Type | R-Value | Area X | HTM= | Load |
| 1 | Frame - Wood - Ext(0.09) | 13.0 | 972 | 3.3 | 3192 Btuh |
| Wall Total | | | 972 | | 3192 Btuh |
| Doors | Type | | Area X | HTM= | Load |
| 1 | Insulated - Exterior | | 20 | 12.9 | 259 Btuh |
| 2 | Insulated - Exterior | | 40 | 12.9 | 518 Btuh |
| Door Total | | | 60 | | 777Btuh |
| Ceilings | Type/Color/Surface | R-Value | Area X | HTM= | Load |
| 1 | Vented Attic/D/Shin) | 30.0 | 1202 | 1.2 | 1416 Btuh |
| Ceiling Total | | | 1202 | | 1416Btuh |
| Floors | Type | R-Value | Size X | HTM= | Load |
| 1 | Slab On Grade | 0 | 142.0 ft(p) | 43.7 | 6200 Btuh |
| Floor Total | | | 142 | | 6200 Btuh |
| Zone Envelope Subtotal: | | | | | 14933 Btuh |
| Infiltration | Type | ACH X | Zone Volume | CFM= | Load |
| | Natural | 0.94 | 9360 | 146.6 | 5940 Btuh |
| Ductload | Average sealed, R6.0, Supply(Attic), Return(Attic) | | | (DLM of 0.00) | 0 Btuh |
| Zone #1 | Sensible Zone Subtotal | | | | 20873 Btuh |

WHOLE HOUSE TOTALS

| | | |
|--|----------------------|------------|
| | Subtotal Sensible | 20873 Btuh |
| | Ventilation Sensible | 0 Btuh |
| | Total Btuh Loss | 20873 Btuh |

Manual J Winter Calculations

Residential Load - Component Details (continued)

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

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



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

7/6/2007

Component Loads for Whole House

| Window | Type* | | Overhang | | Window Area(sqft) | | | HTM | | Load | |
|--------------------------------|--|------------------------|----------|----------------------|---------------------|------------------|-------------|-------------|-------------------|------------------|--|
| | Pn/SHGC/U/InSh/ExSh/IS | Ornt | Len | Hgt | Gross | Shaded | Unshaded | Shaded | Unshaded | | |
| 1 | 2, Clear, 0.87, None,N,N | NW | 1.5ft. | 5.5ft. | 15.0 | 0.0 | 15.0 | 29 | 60 | 901 Btuh | |
| 2 | 2, Clear, 0.87, None,N,N | NW | 1.5ft. | 5.5ft. | 20.0 | 0.0 | 20.0 | 29 | 60 | 1201 Btuh | |
| 3 | 2, Clear, 0.87, None,N,N | NW | 1.5ft. | 3.5ft. | 9.0 | 0.0 | 9.0 | 29 | 60 | 540 Btuh | |
| 4 | 2, Clear, 0.87, None,N,N | SE | 1.5ft. | 5.5ft. | 30.0 | 12.1 | 17.9 | 29 | 63 | 1468 Btuh | |
| 5 | 2, Clear, 0.87, None,N,N | SE | 6.25f | 5.5ft. | 30.0 | 30.0 | 0.0 | 29 | 63 | 869 Btuh | |
| Window Total | | | | | 104 (sqft) | | | | | 4979 Btuh | |
| Walls | Type | R-Value/U-Value | | Area(sqft) | | | HTM | | Load | | |
| 1 | Frame - Wood - Ext | 13.0/0.09 | | 972.0 | | | 2.1 | | 2027 Btuh | | |
| Wall Total | | | | | 972 (sqft) | | | | | 2027 Btuh | |
| Doors | Type | | | | Area (sqft) | | HTM | | Load | | |
| 1 | Insulated - Exterior | | | | 20.0 | | 9.8 | | 196 Btuh | | |
| 2 | Insulated - Exterior | | | | 40.0 | | 9.8 | | 392 Btuh | | |
| Door Total | | | | | 60 (sqft) | | | | 588 Btuh | | |
| Ceilings | Type/Color/Surface | R-Value | | Area(sqft) | | | HTM | | Load | | |
| 1 | Vented Attic/DarkShingle | 30.0 | | 1202.0 | | | 1.7 | | 1991 Btuh | | |
| Ceiling Total | | | | | 1202 (sqft) | | | | | 1991 Btuh | |
| Floors | Type | R-Value | | Size | | | HTM | | Load | | |
| 1 | Slab On Grade | 0.0 | | 142 (ft(p)) | | | 0.0 | | 0 Btuh | | |
| Floor Total | | | | | 142.0 (sqft) | | | | | 0 Btuh | |
| Zone Envelope Subtotal: | | | | | | | | | 9585 Btuh | | |
| Infiltration | Type | ACH | | Volume(cuft) | | | CFM= | | Load | | |
| | SensibleNatural | 0.49 | | 9360 | | | 76.4 | | 1423 Btuh | | |
| Internal gain | Occupants | | | Btuh/occupant | | Appliance | | Load | | | |
| | 6 | | | X 230 + | | 0 | | 1380 Btuh | | | |
| Duct load | Average sealed, R6.0, Supply(Attic), Return(Attic) | | | | | | DGM = 0.00 | | 0.0 Btuh | | |
| Sensible Zone Load | | | | | | | | | 12388 Btuh | | |

Manual J Summer Calculations

Residential Load - Component Details (continued)

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

7/6/2007

WHOLE HOUSE TOTALS

| | | |
|---|---|-------------------|
| Whole House Totals for Cooling | Sensible Envelope Load All Zones | 12388 Btuh |
| | Sensible Duct Load | 0 Btuh |
| | Total Sensible Zone Loads | 12388 Btuh |
| | Sensible ventilation | 0 Btuh |
| | Blower | 0 Btuh |
| | Total sensible gain | 12388 Btuh |
| | Latent infiltration gain (for 54 gr. humidity difference) | 2794 Btuh |
| | Latent ventilation gain | 0 Btuh |
| | Latent duct gain | 0 Btuh |
| | Latent occupant gain (6 people @ 200 Btuh per person) | 1200 Btuh |
| | Latent other gain | 0 Btuh |
| | Latent total gain | 3994 Btuh |
| | TOTAL GAIN | 16381 Btuh |

*Key: Window types (Pn - Number of panes of glass)
 (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(B), Draperies(D) or Roller Shades(R))
 (ExSh - Exterior shading device: none(N) or numerical value)
 (BS - Insect screen: none(N), Full(F) or Half(H))
 (Ornt - compass orientation)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

7/6/2007

Component Loads for Zone #1: Main

| Window | Type* | | | Overhang | | Window Area(sqft) | | | HTM | | Load | |
|--------------------------------|--|-----------------|-----|--------------|--------|---------------------|--------|-----------|------------------|-------------------|------------------|------|
| | Pn/SHGC/U/InSh/ExSh/IS | Omt | | Len | Hgt | Gross | Shaded | Unshaded | Shaded | Unshaded | | |
| 1 | 2, Clear, 0.87, None,N,N | NW | | 1.5ft. | 5.5ft. | 15.0 | 0.0 | 15.0 | 29 | 60 | 901 | Btuh |
| 2 | 2, Clear, 0.87, None,N,N | NW | | 1.5ft. | 5.5ft. | 20.0 | 0.0 | 20.0 | 29 | 60 | 1201 | Btuh |
| 3 | 2, Clear, 0.87, None,N,N | NW | | 1.5ft. | 3.5ft. | 9.0 | 0.0 | 9.0 | 29 | 60 | 540 | Btuh |
| 4 | 2, Clear, 0.87, None,N,N | SE | | 1.5ft. | 5.5ft. | 30.0 | 12.1 | 17.9 | 29 | 63 | 1468 | Btuh |
| 5 | 2, Clear, 0.87, None,N,N | SE | | 6.25f | 5.5ft. | 30.0 | 30.0 | 0.0 | 29 | 63 | 869 | Btuh |
| Window Total | | | | | | 104 (sqft) | | | | | 4979 Btuh | |
| Walls | Type | R-Value/U-Value | | Area(sqft) | | HTM | | Load | | | | |
| 1 | Frame - Wood - Ext | 13.0/0.09 | | 972.0 | | 2.1 | | 2027 Btuh | | | | |
| Wall Total | | | | | | 972 (sqft) | | | 2027 Btuh | | | |
| Doors | Type | Area (sqft) | | HTM | | Load | | | | | | |
| 1 | Insulated - Exterior | 20.0 | | 9.8 | | 196 Btuh | | | | | | |
| 2 | Insulated - Exterior | 40.0 | | 9.8 | | 392 Btuh | | | | | | |
| Door Total | | | | | | 60 (sqft) | | | 588 Btuh | | | |
| Ceilings | Type/Color/Surface | R-Value | | Area(sqft) | | HTM | | Load | | | | |
| 1 | Vented Attic/DarkShingle | 30.0 | | 1202.0 | | 1.7 | | 1991 Btuh | | | | |
| Ceiling Total | | | | | | 1202 (sqft) | | | 1991 Btuh | | | |
| Floors | Type | R-Value | | Size | | HTM | | Load | | | | |
| 1 | Slab On Grade | 0.0 | | 142 (ft(p)) | | 0.0 | | 0 Btuh | | | | |
| Floor Total | | | | | | 142.0 (sqft) | | | 0 Btuh | | | |
| Zone Envelope Subtotal: | | | | | | | | | | 9585 Btuh | | |
| Infiltration | Type | ACH | | Volume(cuft) | | CFM= | | Load | | | | |
| | SensibleNatural | 0.49 | | 9360 | | 76.4 | | 1423 Btuh | | | | |
| Internal gain | Occupants | Btuh/occupant | | Appliance | | Load | | | | | | |
| | 6 | X | 230 | + | 0 | 1380 Btuh | | | | | | |
| Duct load | Average sealed, R6.0, Supply(Attic), Return(Attic) | | | | | | | | DGM = 0.00 | | 0.0 Btuh | |
| Sensible Zone Load | | | | | | | | | | 12388 Btuh | | |

Manual J Summer Calculations

Residential Load - Component Details (continued)

Walker Linda Residence
 275 NE Audie Terrace
 Lake City, FL

Project Title:
 707063WalkerLinda

Class 3 Rating
 Registration No. 0
 Climate: North

7/6/2007

WHOLE HOUSE TOTALS

| | | |
|---|---|-------------------|
| Whole House Totals for Cooling | Sensible Envelope Load All Zones | 12388 Btuh |
| | Sensible Duct Load | 0 Btuh |
| | Total Sensible Zone Loads | 12388 Btuh |
| | Sensible ventilation | 0 Btuh |
| | Blower | 0 Btuh |
| | Total sensible gain | 12388 Btuh |
| | Latent infiltration gain (for 54 gr. humidity difference) | 2794 Btuh |
| | Latent ventilation gain | 0 Btuh |
| | Latent duct gain | 0 Btuh |
| | Latent occupant gain (6 people @ 200 Btuh per person) | 1200 Btuh |
| | Latent other gain | 0 Btuh |
| | Latent total gain | 3994 Btuh |
| | TOTAL GAIN | 16381 Btuh |

*Key: Window types (Pn - Number of panes of glass)
 (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(B), Draperies(D) or Roller Shades(R))
 (ExSh - Exterior shading device: none(N) or numerical value)
 (BS - Insect screen: none(N), Full(F) or Half(H))
 (Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Walker Linda Residence
275 NE Audie Terrace
Lake City, FL

Project Title:
707063WalkerLinda

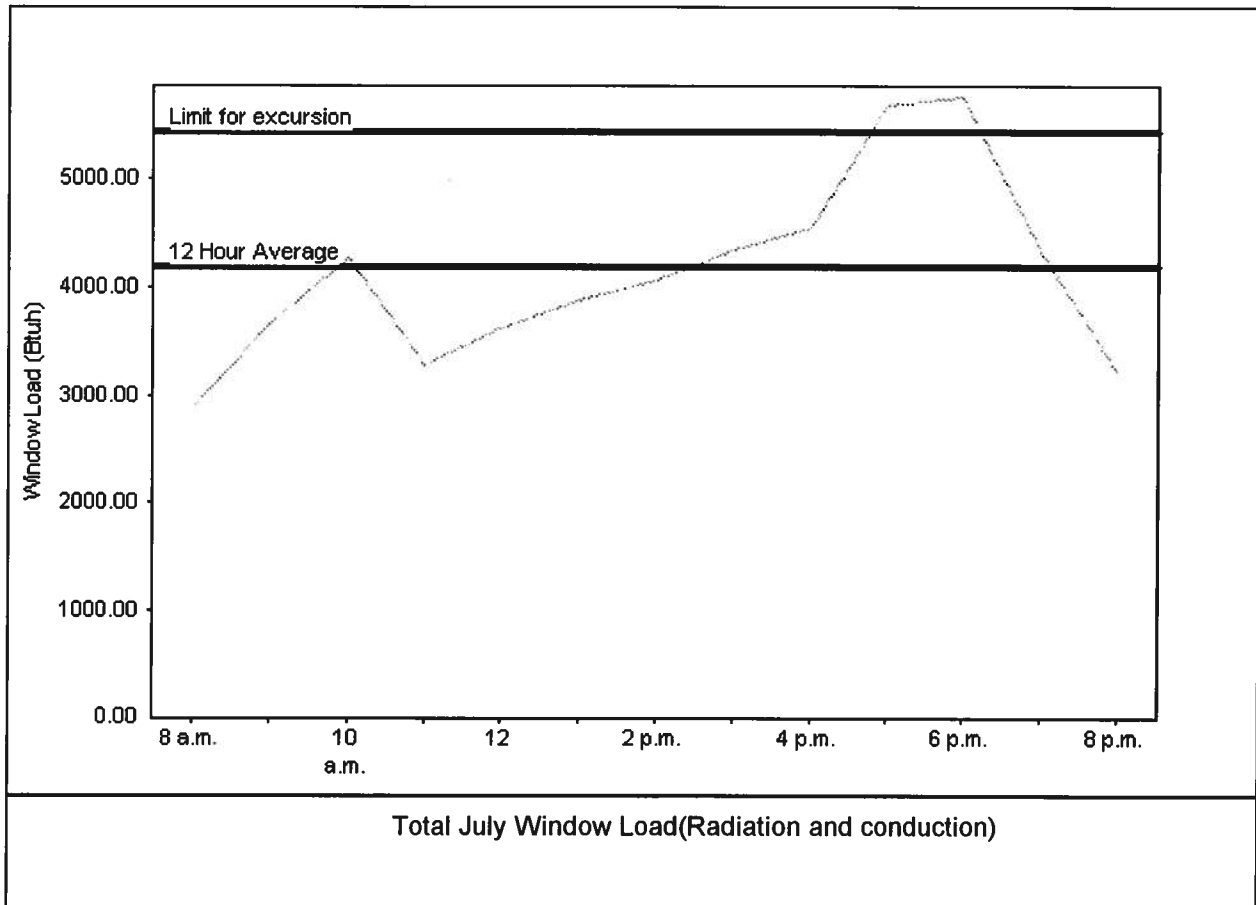
Class 3 Rating
Registration No. 0
Climate: North

7/6/2007

Weather data for: Gainesville - Defaults

| | | | |
|-------------------------------|----------|-------------------------------|-----------|
| Summer design temperature | 92 F | Average window load for July | 4180 Btuh |
| Summer setpoint | 75 F | Peak window load for July | 5741 Btuh |
| Summer temperature difference | 17 F | Excursion limit(130% of Ave.) | 5434 Btuh |
| Latitude | 29 North | Window excursion (July) | 307 Btuh |

WINDOW Average and Peak Loads



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY: *[Signature]*
DATE: *7-9-07*



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 05306-000

Permit Number 000026181

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

275 N.E. AUDIE TERRACE
LOT 2 & 3 OF BLK 3 Double RUN SUBDIVISION

2. General description of improvement: NEW HOUSE

3. Owner Name & Address LINDA D. WALKER 275 N.E. AUDIE TERRACE
LAKE CITY, FL 32055 Interest in Property _____

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

5. Contractor Name LINDA WALKER Phone Number 386-752-645
Address 275 N.E. AUDIE TERRACE, LAKE CITY, FL 32055

6. Surety Holders Name N/A Phone Number _____
Address _____

Amount of Bond N/A

Inst:200712021353 Date:9/20/2007 Time:10:05 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1

7. Lender Name N/A

Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name _____ Phone Number _____

Address _____

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

Linda Walker
Signature of Owner

Sworn to (or affirmed) and subscribed before day of September 20th, 2007.

Patricia Spader
Signature of Notary

NOTARY STAMP/SEAL





**NOTICE OF INSPECTION
AND/OR TREATMENT**

#26181

Date of Inspection

9/27/07

Date of Treatment

Date of Spot Treatment

Premise

Pesticide Used

Subteranean Termites

Wood-Destroying Organisms Treated

****Notice****

It is a violation of Florida State Law (Chap. 482.226) for anyone other than the property owner to remove this notice.

Address:

Pestmaster Services of Lake City

879 S.W. Arlington Blvd., Suite 106 • Lake City, FL 32025