

DATE 03/22/2007

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000025639

APPLICANT HAROLD V. BARRY, II. PHONE 386.623.1774
ADDRESS 323 NW MANSFIELD DRIVE WHITE SPRINGS FL 32096
OWNER HAROLD V. BARRY, II. & SARAH L. BARRY PHONE 386.623.1774
ADDRESS 345 NW MANSFIELD DRIVE WHITE SPRINGS FL 32096
CONTRACTOR HAROLD V. BARRY, II. PHONE 386.623.1774
LOCATION OF PROPERTY 41-N TO LASSIE BLCK,TR TO MORRELL,TL TO MANSFIELD DRIVE
TR AND IT'S 1/4 MILE DOWN ON THE L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 81200.00
HEATED FLOOR AREA 1624.00 TOTAL AREA 1624.00 HEIGHT 14.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING A-3 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE KPS DEVELOPMENT PERMIT NO.

PARCEL ID 11-2S-16-01593-017 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 4.00

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PRIVATE 07-00137N BLK CFS N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD. SPECIAL FAMILY LOT. 14.9

ASSIGNED PAERCEL #. GIVEN FROM PA.

Check # or Cash 095

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 410.00 CERTIFICATION FEE \$ 8.12 SURCHARGE FEE \$ 8.12
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 501.24
INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

DAVID HALL'S, INC.

RESIDENTIAL & COMMERCIAL
LICENSE # CACO 57424

AIR CONDITIONING



TRANE

HEATING

P.O. Box 244
Lake City, FL 32056
(386) 755-9792SYSTEM
PROPOSAL

Proposal submitted to: <u>Harold BARRY</u>	Date <u>3/16/07</u>
Address	Address (Job location if different)
City, State, Zip	City, State, Zip
Phone (Day) (Evening)	Phone
E-Mail	

We propose: *To furnish, install and service under warranty (stated below) products or related equipment for your home or business in accordance with the conditions and specifications set forth in this proposal.*

NEW EQUIPMENT	CONTROLS AND ELECTRICAL
<input type="checkbox"/> Air conditioner Model _____ <input checked="" type="checkbox"/> Heat pump Model <u>2TWB3036</u> <input checked="" type="checkbox"/> Air handler Model <u>2TGB3F36</u> <input type="checkbox"/> Coil Model _____ <input type="checkbox"/> Furnace Model _____ <input type="checkbox"/> Boiler Model _____ <input type="checkbox"/> Humidifier Model _____ <input type="checkbox"/> Heat recovery unit Model _____ <input checked="" type="checkbox"/> Heat strip Model <u>1410</u> BTUH Cooling _____ SEER rating <u>13</u> BTUH Heating _____ COP _____ AFUE _____ <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Five function heating/cooling thermostat <u>DIGITAL</u> <input type="checkbox"/> Lifestyle thermostat <input type="checkbox"/> Heat only thermostat <input type="checkbox"/> Humidistat <input type="checkbox"/> Outdoor thermostat _____ balance point <input type="checkbox"/> Visually impaired thermostat <input type="checkbox"/> Install new _____ amp electric service and panel <input type="checkbox"/> Upgrade existing electrical service from _____ to _____ <input type="checkbox"/> New all copper, insulated, electric circuit(s) with disconnect switch box(es), circuit breaker(s) and weatherproof conduit and connectors at outside unit. <input type="checkbox"/> Other _____

PIPING	MISCELLANEOUS
<input checked="" type="checkbox"/> Condensate drain hook-up <input type="checkbox"/> Primary <input type="checkbox"/> Secondary <input checked="" type="checkbox"/> Refrigerant copper liquid line <u>NEW 3/8</u> <input checked="" type="checkbox"/> Refrigerant copper suction line with insulation <u>NEW 3/4</u> <input type="checkbox"/> Condensate pump _____ Pump to _____ <input type="checkbox"/> Gas pipe from _____ <input type="checkbox"/> Oil piping _____ <input type="checkbox"/> Cartridge & filter <input type="checkbox"/> Baseboard radiation _____ feet <input type="checkbox"/> Flue piping _____ type _____ <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> All work done in accordance with existing codes <input checked="" type="checkbox"/> All required permits <input type="checkbox"/> Removal of the existing equipment from the premises. <input type="checkbox"/> Weather resistant vibration proof isolation pads. <input type="checkbox"/> Mounting stand for outside unit <input checked="" type="checkbox"/> Pad for outside unit <input checked="" type="checkbox"/> All work to be performed in a neat and professional manner by journeyman class technicians. Sweeping, dusting, and vacuuming will be accomplished at the conclusion of each day's work, and all debris removed from the premises. <input type="checkbox"/> Other _____ <input type="checkbox"/> Other _____ <input type="checkbox"/> Other _____

AIR DISTRIBUTION	WARRANTIES
<input type="checkbox"/> Modifications of supply plenum _____ return plenum _____ <input type="checkbox"/> New supply diffuser(s) ceiling _____ sidewall _____ Floor _____ <input type="checkbox"/> New return grille(s) ceiling _____ sidewall _____ Sidewall with access door _____ floor _____ <input type="checkbox"/> New transfer grille(s) _____ doorgrille(s) _____ <input type="checkbox"/> Rust resistant anodized aluminum <input type="checkbox"/> White baked enamel <input type="checkbox"/> Beige baked enamel <input checked="" type="checkbox"/> Rigid fiberglass duct system with reinforced rip-guard vapor barrier maintrunk and flexible branch and return duct <input type="checkbox"/> Sheetmetal insulated duct system <input type="checkbox"/> Pressed aluminum perma-guard stapled and taped joints. <input type="checkbox"/> Optional perma-flex mastic seal weatherproof duct joints. <input checked="" type="checkbox"/> Balance system for uniform air distribution. <input checked="" type="checkbox"/> 1" Fiberglass disposable filter(s) <input type="checkbox"/> Electrostatic air cleaner Model _____ <input type="checkbox"/> Electronic air cleaner Model _____ <input type="checkbox"/> Media air cleaner Model _____ <input type="checkbox"/> Other _____ <input type="checkbox"/> Other _____	<input type="checkbox"/> 24 hour emergency service <input checked="" type="checkbox"/> 1 year warranty <u>LABOR</u> <input type="checkbox"/> _____ year warranty <input type="checkbox"/> Warranty - other _____ <input type="checkbox"/> Upon receipt at our office of your signed Energy Savings Agreement we will provide two precision tune-ups and professional cleanings annually during the first year free of charge. <input checked="" type="checkbox"/> Manufacturer warranty on Compressor <u>5</u> years <input checked="" type="checkbox"/> Manufacturer warranty on Outdoor Coil <u>5</u> years <input checked="" type="checkbox"/> Manufacturer warranty on Indoor Coil <u>5</u> years <input type="checkbox"/> Manufacturer warranty on Heat Exchanger _____ years <input type="checkbox"/> The cooling system will produce _____ degrees inside temperature at the thermostat at _____ degrees outside. <input type="checkbox"/> The heating system will produce _____ degrees inside at the thermostat at _____ degrees outside. <input type="checkbox"/> Other _____ <input type="checkbox"/> Other _____

We propose to furnish complete, as above specified, for the investment of (tax included): dollars (\$ 5626.00)

100% Financing available: _____ per month for _____ months, subject to lender acceptance.

Down Payment of: dollars (\$ _____)

Final payment to installers in full upon completion of installation. This proposal is valid until 6/16/07.

BUYERS RIGHT TO CANCEL: You, the Buyer, may cancel this transaction without penalty or obligation any time prior to midnight of the third business day after the date of this transaction by proper notification.

Approval: _____ Date / /
(Company)
Approval: _____ Date / /
(Customer)
Approval: _____ Date / /
(Customer)

It is agreed and understood by the parties that all equipment and parts which are sold pursuant hereto shall not become fixtures or part of the real estate where they are placed. Said parts and equipment shall at all times remain personal property and the title thereto shall remain with the seller until payment in full is received. Buyer hereby agrees that all parts and equipment may be repossessed in the event of non-payment.

Prepared by and Return To:
Matthew D. Rocco
Sierra Title, LLC
519 SW Baya Drive, Suite 102
Lake City, Florida 32025

Inst:2007006541 Date:03/21/2007 Time:13:12
Doc Stamp-Deed : 140.00
B DC, P. Dewitt Cason, Columbia County B:1114 P:788

File Number: 07-0088

General Warranty Deed

Made this 19th day of March, 2007 A.D., By **Harold L. Barry and his wife, Betty D. Barry**, whose post office address is: 323 NW Mansfield Drive, White Springs, Florida 32096, hereinafter called the grantor, to **Harold V. Barry, II**, whose post office address is: 323 NW Mansfield Drive, White Springs, Florida 32096, hereinafter called the grantee: HB SB and his wife, **Sarah L. Barry**

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms into the grantee, all that certain land situate in Columbia County, Florida, viz:

See Attached Schedule A

Said property is not the homestead of the Grantor under the laws and constitution of the State of Florida in that neither Grantor nor any members of the household of Grantor reside thereon.

Parcel ID Number: R01593-006

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

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2006.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Matthew D. Rocco
Witness Printed Name _____

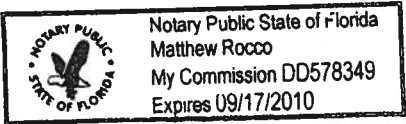
Harold L. Barry (Seal)
Harold L. Barry
Address: 323 NW Mansfield Drive
White Springs, Florida 32096

Melinda Weaver
Witness Printed Name _____

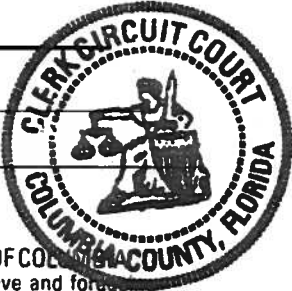
Betty D. Barry (Seal)
Betty D. Barry
Address: _____

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 19th day of March, 2007, by Harold L. Barry and his wife, Betty D. Barry, who is/are personally known to me or who has produced A Driver License as identification.



Matthew Rocco
Notary Public
Print Name: _____
My Commission Expires: _____



STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS
By P. Dewitt Cason
Deputy Clerk
Date 3-22-07

Exhibit "A"

File Number: 07-0088

A part of Section 11, Township 2 South, Range 16 East, Columbia County, Florida, being more particularly described as follows: Commence at the Southwest corner of the SW 1/4 of said Section 11 and run N 89°18'29" E, along the South line thereof, 1,383.96 feet to the East Right-of-Way line of a 60 foot county maintained roadway known as Morrell Road; thence N 02°00'59" W, along said East Right-of-Way line, 1,195.93 feet; thence continue along said East Right-of-Way line, N 12°05'42" W, 201.36 feet; thence N 84°19'03" E, along the North line of a 60 foot easement, 1160.98 feet for a Point of Beginning; thence N 19°42'14" W, 456.96 feet; thence S 89°18'00"E, 501.59 feet; thence S. 00°42'00" W, 390.00 feet; thence S 84°19'03" W, 334.42 feet to the Point of Beginning.

Inst:2007006541 Date:03/21/2007 Time:13:12

Doc Stamp-Deed : 140.00

_____DC,P.Dewitt Cason,Columbia County B:1114 P:789

File Number: 07-0088

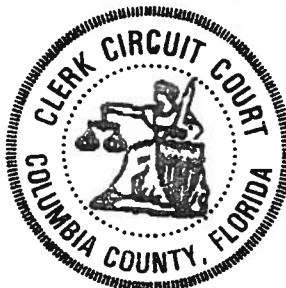
Legal Description with Non Homestead
Closer's Choice

Permit Number:

Tax Folio Number: R01593-006

State of: Florida
County of: Columbia

File Number: 07-0088



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

By

Date

Deputy Clerk

Inst:2007006543 Date:03/21/2007 Time:13:12

DC, P. DeWitt Cason, Columbia County B:1114 P:808

NOTICE OF COMMENCEMENT

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.

1. Description of Property:

A part of Section 11, Township 2 South, Range 16 East, Columbia County, Florida, being more particularly described as follows: Commence at the Southwest corner of the SW 1/4 of said Section 11 and run N 89°18'29" E, along the South line thereof, 1,383.96 feet to the East Right-of-Way line of a 60 foot county maintained roadway known as Morrell Road; thence N 02°00'59" W, along said East Right-of-Way line, 1,195.93 feet; thence continue along said East Right-of-Way line, N 12°05'42" W, 201.36 feet; thence N 84°19'03" E, along the North line of a 60 foot easement, 1160.98 feet for a Point of Beginning; thence N 19°42'14" W, 456.96 feet; thence S 89°18'00" E, 501.59 feet; thence S. 00°42'00" W, 390.00 feet; thence S 84°19'03" W, 334.42 feet to the Point of Beginning.

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

3. Owner Information:

a. Name and Address: Harold V. Barry, II and his wife, Sarah L. Barry
323 NW Mansfield Drive, White Springs, Florida 32096

b. Interest in property: Fee Simple

c. Names and address of fee simple title holder (if other than owner):

4. Contractor: Harold V. Barry, II
323 NW Mansfield Drive, White Springs, FL 32096

5. Surety:

6. Lender: Mercantile Bank, 113 Reed Avenue, Lexington, South Carolina 29072

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

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

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

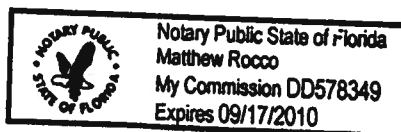
Harold V. Barry, II

Sarah L. Barry

Sworn to and subscribed before me March 20, 2007 by Harold V. Barry, II and Sarah L. Barry who is personally known to me or who did provide A Drivers License as identification.

Notary Public

My Commission Expires:



Columbia County Building Permit Application

For Office Use Only Application # 0703-28 Date Received 3/12/07 By CH Permit # 25639
 Application Approved by - Zoning Official BLK Date 22.03.07 Plans Examiner DK JH Date 3-13-07
 Flood Zone X per surveyor Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments SITC PLAN ON PLANS NEED Special Family Lt Permit affidavit
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan on plans ☐ State Road Info ☒ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit Harold V. Barry II Phone 386-623-1774
 Address 323 NW Mansfield Dr. White Springs, FL 32096
 Owners Name Same Phone _____

911 Address 345 NW Mansfield Dr. White Springs FL 32096
 Contractors Name Same / owner builder Phone _____
 Address _____

Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Tim Delbene / Mark Disosway
 Mortgage Lenders Name & Address Mercantile Bank E US Hwy 90

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 11-25-16E-015934 Estimated Cost of Construction _____
 Subdivision Name N/A Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions 41 N - Right on Lassie Black - left on Merrell Rd - right on Mansfield Dr - 1/4 mile down on left

Type of Construction SFD Number of Existing Dwellings on Property 0
 Total Acreage 28 Lot Size 4 acres Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 300' Side 214' Side 266' Rear 83'
 Total Building Height 14' Number of Stories 1 Heated Floor Area 1624 Roof Pitch 6/12
TOTAL 1624

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

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

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

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 12 day of March
 Personally known ☒ or Produced Identification ☐



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

Notary Signature

COLUMBIA COUNTY 9-1-1 ADDRESSING

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

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

Addressing Maintenance

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

DATE REQUESTED: 3/12/2007 DATE ISSUED: 3/13/2007

ENHANCED 9-1-1 ADDRESS:

345 NW MANSFIELD DR

WHITESPRINGS FL 32096

PROPERTY APPRAISER PARCEL NUMBER:

11-2S-16-01593-006

Remarks:

PARENT PARCEL

Address Issued By:



Columbia County 9-1-1 Addressing / GIS Department

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

669

Approved Address

MAR 13 2007

911Addressing/GIS Dept

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

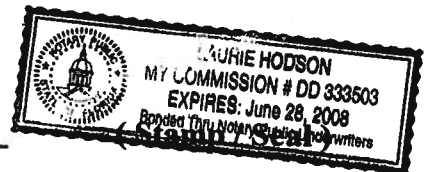
☐ Addition, Alteration, Modification or other Improvement

I Harold V. Barry II, 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 _____

[Signature] 3/12/07
Owner Builder Signature Date

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

Notary Signature [Signature] Date 3-12-07



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 3-12-07 Building Official/Representative [Signature]

Columbia County Property Appraiser

DB Last Updated: 3/8/2007

Parcel: 11-2S-16-01593-006 HX

Parent Parcel -
4 acres is being deeded by father
Deed should be here this week.

2007 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 4

Next >>

Owner's Name	BARRY HAROLD L & BETTY D		
Site Address	MANSFIELD		
Mailing Address	323 NW MANSFIELD DR WHITE SPRINGS, FL 32096		
Use Desc. (code)	IMPROVED A (005000)		
Neighborhood	11216.00	Tax District	3
UD Codes	MKTA03	Market Area	03
Total Land Area	28.770 ACRES		
Description	COMM SW COR OF SEC, RUN E ALONG S LINE OF SEC 1383.96 FT TO E R/W MORRELL RD, RUN N ALONG R/W 1195.93 FT, CONT N 12 DEG W 201.36 FT, E 1130.06 FT FOR POB, CONT N 19 DG W 504.56 FT, N 1863.59 FT, E 553.79 FT, S 2368.05 FT, W 365.34 FT TO POB. ORB 767-1022, 773-167		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (1)	\$7,150.00
Ag Land Value	cnt: (1)	\$3,748.00
Building Value	cnt: (1)	\$120,766.00
XFOB Value	cnt: (2)	\$17,589.00
Total Appraised Value		\$149,253.00

Just Value	\$256,585.00
Class Value	\$149,253.00
Assessed Value	\$125,830.00
Exempt Value	(code: HX) \$25,000.00
Total Taxable Value	\$100,830.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
12/1/1992	773/167	WD	V	U	34	\$13,700.00
11/11/1992	767/1022	WD	V	Q		\$26,100.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
2	SINGLE FAM (000100)	2002	Common BRK (19)	1927	2793	\$120,766.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

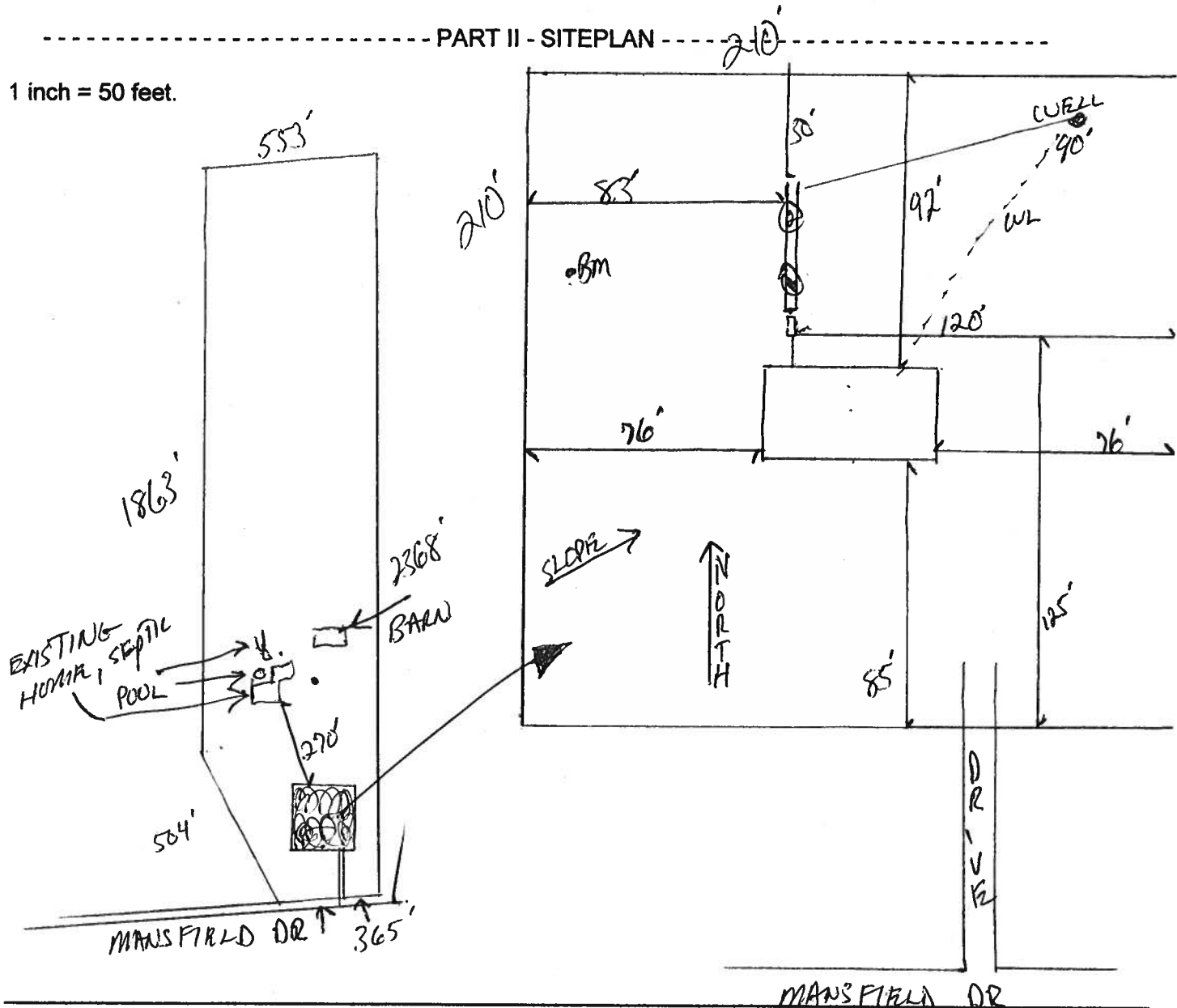
Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0040	BARN,POLE	2002	\$1,000.00	1.000	0 x 0 x 0	(.00)
0280	POOL R/CON	2005	\$16,589.00	512.000	16 x 32 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1.000 AC	1.00/1.00/1.00/1.00	\$7,150.00	\$7,150.00

Permit Application Number 07-00137N

Scale: 1 inch = 50 feet.



Notes:

Site Plan submitted by:

Plan Approved

By_

Not Approved

MASTER CONTRACTOR

Date 2-16-07

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

BERRY RESIDENCE HVAC LOAD ANALYSIS

for

HAROLD BERRY

A

Prepared By:

DAVID HALL
DAVID HALL'S INC.
PO BOX 244
LAKE CITY FL. 32056

386-755-9792

3/15/07

Miscellaneous Project Data

Project File Name: BARRY, HAROLD

System Input Data

—System 1—	Outdoor Dry Bulb	Outdoor Wet Bulb	Indoor Rel.Hum.	Indoor Dry Bulb	Grains Difference
Winter:	31	N/A	N/A	72	N/A
Summer:	98	83	50%	75	83

External Overhangs

No.	Projection	Offset	No.	Projection	Offset
1	3	1	6	0	0
2	5	0	7	0	0
3	4	0.5	8	0	0
4	0	0	9	0	0
5	0	0	10	0	0

Duct Sizing Inputs

	Runouts	Main Trunk
Duct Material:	Flexible Duct	Fiberglass Duct Board
Roughness Factor:	0.010000	0.003000
Pressure Drop:	0.1000 In.wg/100 Ft.	0.1000 In.wg/100 Ft.
Minimum Velocity:	450.0 Ft./Minute	650.0 Ft./Minute
Maximum Velocity:	750.0 Ft./Minute	900.0 Ft./Minute
Minimum Height:	0 Inches	0 Inches
Maximum Height:	0 Inches	0 Inches

Outside Air Data

	Winter	Summer
Infiltration:	0.900 AC/Hr	0.400 AC/Hr
Volume of Conditioned Space:	X 16246 Cu.Ft.	X 16246 Cu.Ft.
	14,621 Cu.Ft./Hr	6,498 Cu.Ft./Hr
	X 0.0167	X 0.0167
Total Building Infiltration:	243.69 CFM	108.3067 CFM
Total Building Ventilation:	0 CFM	0 CFM
—System 1—		
Infiltration & Ventilation Sensible Gain Multiplier:	25.30 = (1.10 X 23.00 Summer Temp. Difference)	
Infiltration & Ventilation Latent Gain Multiplier:	56.64 = (0.68 X 83.30 Grains Difference)	
Infiltration & Ventilation Sensible Loss Multiplier:	45.10 = (1.10 X 41.00 Winter Temp. Difference)	

Total Building Summary Loads

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
3C Window Double Pane Clear Glass Metal Frame	126	3,747	0	4,988	4,988
9G French Door Double Clear Glass Wood Frame	42	899	0	1,016	1,016
10D Door Wood Solid Core	42	792	0	514	514
12C Wall R-11 + 1/2" Gypsum(R-0.5)	1,366	5,042	0	3,273	3,273
16G Ceiling R-30 Insulation	1,624	2,198	0	2,519	2,519
22A Slab on Grade No Edge Insulation	169	5,613	0	0	0
Subtotals for structure:	3,369	18,291	0	12,310	12,310
Active People:	4	0	920	1,200	2,120
Inactive People:	0	0	0	0	0
Appliances:	0	0	1,200	1,200	2,400
Lighting:	0	0		3,751	
Ductwork:	0	1,464	0	2,120	2,120
Infiltration: Winter CFM: 243.7, Summer CFM: 108.3	210	10,990	6,134	2,738	8,872
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sensible Gain Total:				23,319	
Temperature Swing Multiplier:				X1.00	
Building Load Totals:		30,745	8,254	23,319	31,573

Check Figures

Total Building Supply CFM:	1060	CFM per square foot:	0.653
Square feet of room area:	1,624	Square feet per ton:	543.039

Building Loads

Total heating required with outside air:	30,745 Btuh	30.745 MBH
Total sensible gain:	23,319 Btuh	74 %
Total latent gain:	8,254 Btuh	26 %
Total cooling required with outside air:	31,573 Btuh	2.631 Tons (based on sensible + latent)
		2.991 Tons (based on 77% sensible capacity)

Notes

Calculations are based on 7th edition of ACCA Manual J.
 All computed results are estimates as building use and weather may vary.
 Be sure to select a unit that meets both sensible and latent loads.

System #1 Summary Loads

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
3C Window Double Pane Clear Glass Metal Frame	126	3,747	0	4,988	4,988
9G French Door Double Clear Glass Wood Frame	42	899	0	1,016	1,016
10D Door Wood Solid Core	42	792	0	514	514
12C Wall R-11 + 1/2" Gypsum(R-0.5)	1,366	5,042	0	3,273	3,273
16G Ceiling R-30 Insulation	1,624	2,198	0	2,519	2,519
22A Slab on Grade No Edge Insulation	169	5,613	0	0	0
Subtotals for structure:	3,369	18,291	0	12,310	12,310
Active People:	4	0	920	1,200	2,120
Inactive People:	0	0	0	0	0
Appliances:	0	0	1,200	1,200	2,400
Lighting:	0	0		3,751	
Ductwork:	0	1,464	0	2,120	2,120
Infiltration: Winter CFM: 243.7, Summer CFM: 108.3	210	10,990	6,134	2,738	8,872
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sensible Gain Total:				23,319	
Temperature Swing Multiplier:				X1.00	
System Load Totals:		30,745	8,254	23,319	31,573

Check Figures

Supply CFM:	1,060	CFM per square foot:	0.653
Square feet of room area:	1,624	Square feet per ton:	543.039

System Loads

Total heating required with outside air:	30,745 Btuh	30.745 MBH
Total sensible gain:	23,319 Btuh	74 %
Total latent gain:	8,254 Btuh	26 %
Total cooling required with outside air:	31,573 Btuh	2.631 Tons (based on sensible + latent)
		2.991 Tons (based on 77% sensible capacity)

Notes

Calculations are based on 7th edition of ACCA Manual J.
 All computed results are estimates as building use and weather may vary.
 Be sure to select a unit that meets both sensible and latent loads.

Room Load Summary Reports

System #1 Room Load Summary

No	Room Name	Area SF	Htg Sens Btuh	Htg Nom CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Clg Nom CFM	Zone Adj Fact	Clg Adj CFM	Air Sys CFM
---Zone 1---												
1	Bedroom#3	193	4,595	60	1-8	501	3,275	1,106	149	1.18	175	149
2	Bath#2	90	716	9	1-4	479	920	88	42	1.00	42	42
3	Bedroom#2	203	3,429	45	1-6	517	2,235	668	102	1.00	102	102
4	Living Room	381	6,393	83	2-7	458	4,671	1,720	212	1.15	245	212
5	Kitchen/ Dining	273	6,113	79	1-9	536	5,212	2,920	237	1.00	237	237
6	Utility Room	60	2,027	26	1-4	598	1,148	613	52	1.00	52	52
7	Master Closet	73	139	2	1-3	462	499	0	23	1.00	23	23
8	Master Bath	81	2,046	27	1-5	575	1,726	263	78	1.00	78	78
9	Linen Closet	36	446	6	1-3	521	563	0	26	1.00	26	26
10	Master Bedroom	234	4,841	63	2-5	597	3,070	876	140	1.17	163	140
System 1 Totals		1624	30,745	399			23,319	8,254	1,060		1,142	1,060
Main Trunk Size: 16x12 in.												

System #1 Cooling System Summary

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	2.631	74%/26%	23,319	8,254	31,573
Recommended:	2.991	77%/23%	27,633	8,254	35,887

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **Barry Residence**
Address: **Morrell Road**
City, State: **Lake City, FL 32055-**
Owner: **Harold Barry**
Climate Zone: **North**

Builder: _____
Permitting Office: **Columbia Co**
Permit Number: **25639**
Jurisdiction Number: **121000**

- | | | |
|--|--------------------------------|-----------------------|
| 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? | No | ___ |
| 6. Conditioned floor area (ft ²) | 1624 ft ² | ___ |
| 7. Glass area & type | Single Pane | Double Pane |
| a. Clear glass, default U-factor | 0.0 ft ² | 161.0 ft ² |
| b. Default tint | 0.0 ft ² | 0.0 ft ² |
| c. Labeled U or SHGC | 0.0 ft ² | 0.0 ft ² |
| 8. Floor types | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 170.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | |
| a. Frame, Wood, Exterior | R=13.0, 1157.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | |
| a. Under Attic | R=30.0, 1624.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 6.0 ft | ___ |
| b. N/A | | ___ |

- | | | |
|--|-------------------|-----|
| 12. Cooling systems | | |
| a. Central Unit | Cap: 35.0 kBtu/hr | ___ |
| | SEER: 14.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 35.0 kBtu/hr | ___ |
| | HSPF: 7.90 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 30.0 gallons | ___ |
| | EF: 0.90 | ___ |
| b. N/A | | ___ |
| c. Conservation credits | | ___ |
| (HR-Heat recovery, Solar | | |
| DHP-Dedicated heat pump) | | |
| 15. HVAC credits | PT, CF, ___ | |
| (CF-Ceiling fan, CV-Cross ventilation, | | |
| HF-Whole house fan, | | |
| PT-Programmable Thermostat, | | |
| MZ-C-Multizone cooling, | | |
| MZ-H-Multizone heating) | | |

Glass/Floor Area: 0.10

Total as-built points: 18847

Total base points: 25057

PASS

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

PREPARED BY: Tim Delbene

DATE: 2/26/07

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: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Morrell Road, Lake City, FL, 32055-

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	1624.0	20.04	5858.1	Double, Clear	N	2.0	7.0	15.0	19.20	0.92	265.6
				Double, Clear	N	2.0	5.0	18.0	19.20	0.87	301.0
				Double, Clear	N	2.0	8.0	20.0	19.20	0.94	360.4
				Double, Clear	S	2.0	7.0	90.0	35.87	0.82	2647.4
				Double, Clear	E	2.0	7.0	15.0	42.06	0.89	559.0
				Double, Clear	W	2.0	3.0	3.0	38.52	0.64	73.8
				As-Built Total:		161.0			4207.3		
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		1157.0		1.50 1735.5		
Exterior	1157.0	1.70	1966.9								
Base Total: 1157.0 1966.9				As-Built Total:		1157.0			1735.5		
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated			21.0		4.10 86.1		
Exterior	42.0	6.10	256.2	Exterior Insulated			21.0		4.10 86.1		
Base Total: 42.0 256.2				As-Built Total:		42.0			172.2		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1624.0	1.73	2809.5	Under Attic	30.0		1624.0		1.73 X 1.00 2809.5		
Base Total: 1624.0 2809.5				As-Built Total:		1624.0			2809.5		
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	170.0(p)	-37.0	-6290.0	Slab-On-Grade Edge Insulation	0.0		170.0(p)		-41.20 -7004.0		
Raised	0.0	0.00	0.0								
Base Total: -6290.0				As-Built Total:		170.0			-7004.0		
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1624.0 10.21 16581.0				1624.0 10.21 16581.0							

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**ADDRESS: **Morrell Road, Lake City, FL, 32055-**

PERMIT #:

BASE					AS-BUILT										
Summer Base Points: 21181.8					Summer As-Built Points: 18501.5										
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
21181.8		0.4266		9036.1	18501.5		1.000		(1.090 x 1.147 x 0.91)		0.244		0.902		4631.2
					18501.5		1.00		1.138		0.244		0.902		4631.2

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Morrell Road, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1624.0	12.74	3724.2	Double, Clear	N	2.0	7.0	15.0	24.58	1.00	369.9
				Double, Clear	N	2.0	5.0	18.0	24.58	1.01	445.3
				Double, Clear	N	2.0	8.0	20.0	24.58	1.00	492.7
				Double, Clear	S	2.0	7.0	90.0	13.30	1.17	1401.4
				Double, Clear	E	2.0	7.0	15.0	18.79	1.05	294.7
				Double, Clear	W	2.0	3.0	3.0	20.73	1.12	69.6
				As-Built Total:				161.0			
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM		= Points		
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1157.0	3.40	3933.8		
Exterior	1157.0	3.70	4280.9								
Base Total: 1157.0 4280.9				As-Built Total: 1157.0				3933.8			
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM		= Points		
Adjacent	0.0	0.00	0.0	Exterior Insulated			21.0	8.40	176.4		
Exterior	42.0	12.30	516.6	Exterior Insulated			21.0	8.40	176.4		
Base Total: 42.0 516.6				As-Built Total: 42.0				352.8			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM		= Points		
Under Attic	1624.0	2.05	3329.2	Under Attic	30.0		1624.0	2.05 X 1.00	3329.2		
Base Total: 1624.0 3329.2				As-Built Total: 1624.0				3329.2			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM		= Points		
Slab	170.0(p)	8.9	1513.0	Slab-On-Grade Edge Insulation	0.0		170.0(p)	18.80	3196.0		
Raised	0.0	0.00	0.0								
Base Total: 1513.0				As-Built Total: 170.0				3196.0			
INFILTRATION Area X BWPM = Points						Area X WPM		= Points			
1624.0 -0.59 -958.2						1624.0 -0.59		-958.2			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Morrell Road, Lake City, FL, 32055-**

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		12405.7		Winter As-Built Points:					12927.3	
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
12405.7		0.6274	7783.3	12927.3 12927.3		1.000 1.00	(1.069 x 1.169 x 0.93) 1.162	0.432 0.432	0.950 0.950	6160.7 6160.7

WATER HEATING & CODE COMPLIANCE STATUS**Residential Whole Building Performance Method A - Details**ADDRESS: **Morrell Road, Lake City, FL, 32055-**

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Total	Volume	Bedrooms		Ratio	Multiplier
Bedrooms									
3		2746.00		8238.0	30.0	0.90	3	1.00	2684.98
									1.00
									8054.9
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
9036		7783		8238		25057	4631		6161
									8055
									18847

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Morrell Road, Lake City, FL, 32055-**

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	✓
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	N/A
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.	✓

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:1T528228Z0421160128

Truss Fabricator: Anderson Truss Company
Job Identification: 7-060--Owner_Builder HAROLD BARRY -- , **
Truss Count: 3
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.24.
Structural Engineer of Record: The identity of the structural EOR did not exist as of
Address: the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Closed

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: A11015EE-GBLLETIN-

Seal Date: 02/21/2007

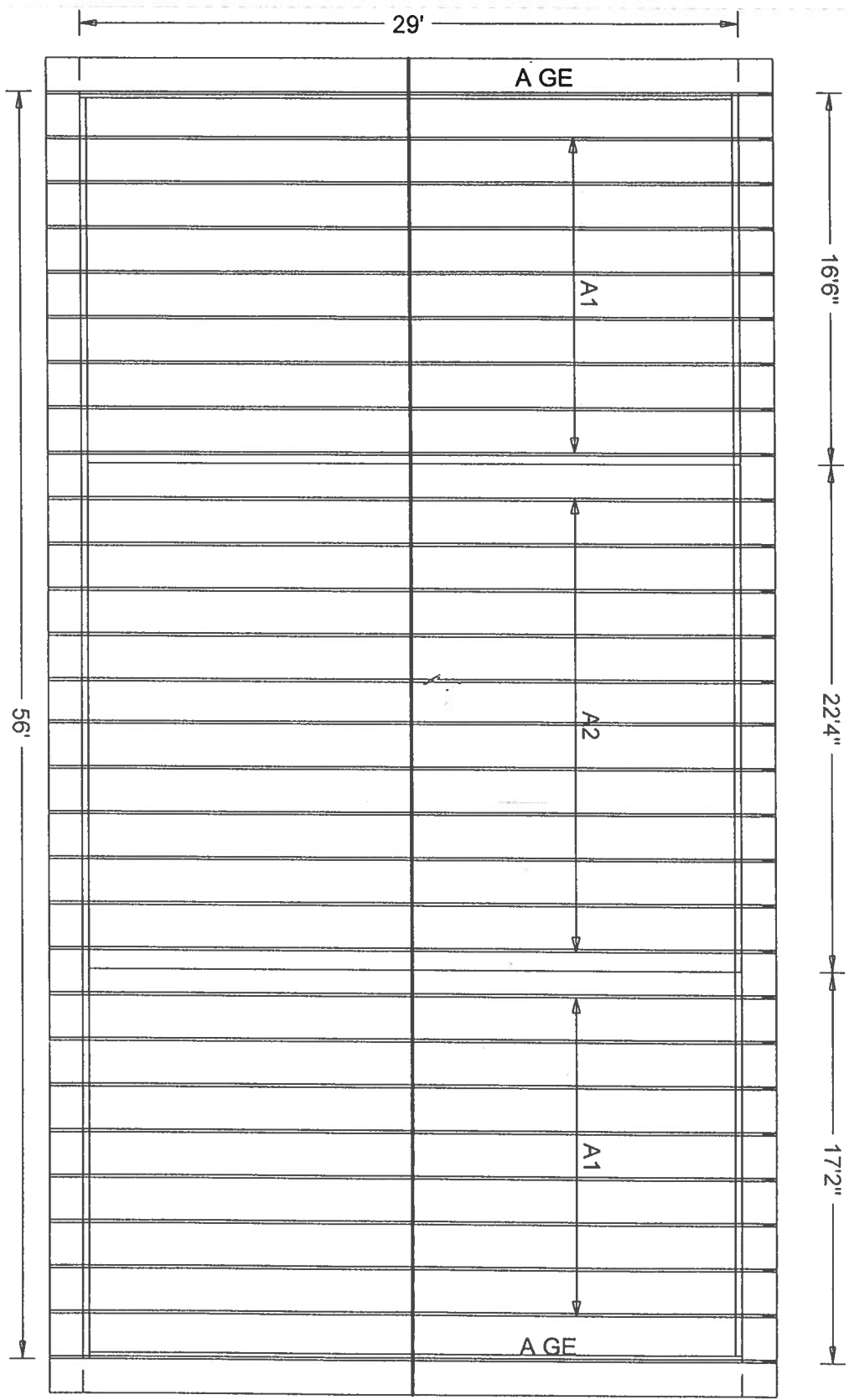
-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	54700--A1		07052092	02/21/07
2	54701--A2		07052093	02/21/07
3	54702--A GE		07052094	02/21/07

FILE COPY



HAROLD BARRY RES.
 JOB#7-060 2/21/07 JFB



JOB DESCRIPTION: Owner_Builder
 /: HAROLD BARRY

JOB NO:
 7-060

PAGE NO:
 1

THE UNIVERSITY OF CHICAGO

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. 1w=1.00 gcpl(+/-)=0.18

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

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



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

 $C_q/RT=1.00(1.25)/10(0)$

PROPERTY: 16 FL/-/4/-/-/R/-

Scale = .25"/Ft.

*"MAINTAINING" FRAMES (REQUIRE EXTENSIVE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO #251 (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY IP1 (TRUSS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WICA (WOOD INSTITUTE OF AMERICA), 63000 ROCKY 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 PROPERLY ATTACHED RIGID CEILING.

ADT

ITW Building Components Group, Inc.

Haines City, FL 33844

Certificate of Authorization 4567

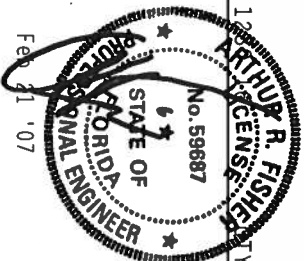
1. *Chlorophyll a* (Chl *a*)

TC LL	20.0 PSF	REF	R8228 - 54700
TC DL	10.0 PSF	DATE	02/21/07
BC DL	10.0 PSF	DRW	HCUSR8228 07052092
BC LL	0.0 PSF	HC-ENG	TCE/AF
TOT.LD.	40.0 PSF	SEQN -	20567
DUR.FAC.	1.25	FROM	JFB
SPACING	24.0"	JREF -	1T528228Z04

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 D1=5.0 psf, wind BC D1=5.0 psf. Iw=1.00 Gcpi (+/-)=0.18



Haines City, FL 33844
FL Certificate of Public Utilization # 447



TC LL	20.0 PSF	REF	R8228-54701
TC DL	10.0 PSF	DATE	02/21/07
BC DL	10.0 PSF	DRW	HCUSR8228 07052093
BC LL	0.0 PSF	HC-ENG	TCE/AF
TOT.LD.	40.0 PSF	SEQN-	20571
DUR.FAC.	1.25	FROM	JFB
SPACING	24.0"	JREF-	1T528228704

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

Wind reactions based on MMFRS pressures.

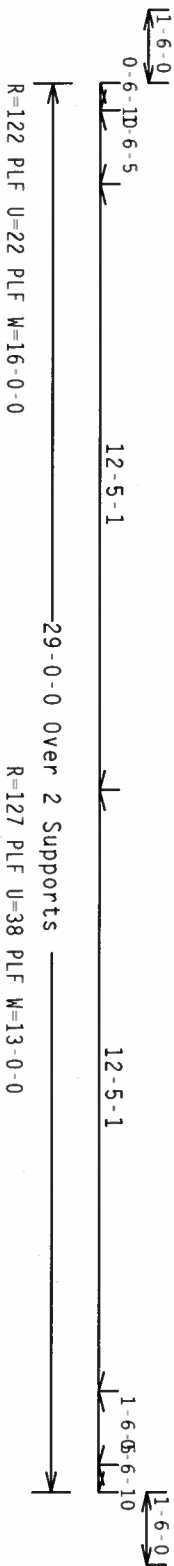
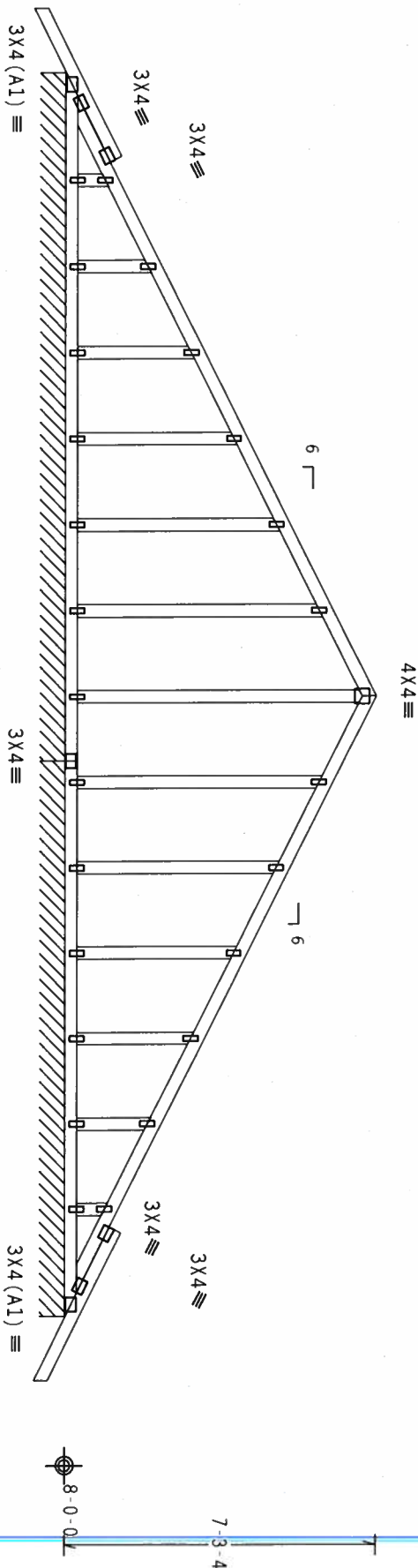
See DWGS A11015EE1106 & GBLLETIN1106 for more requirements.

In lieu of structural panels or rigid ceiling use purlins to
brace TC @ 24" OC, BC @ 24" OC.

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. $I_w=1.00$ $G_{cpl}(+/-)=0.18$

Truss spaced at 24.0" OC designed to support 1-0-0 top chord
outlookers. Cladding load shall not exceed 10.00 PSF. Top chord
must not be cut or notched.

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



Note: All Plates Are 1.5X4 Except As Shown.

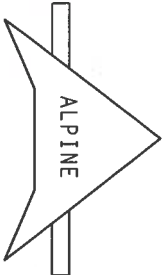
PLT TYP. Wave

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

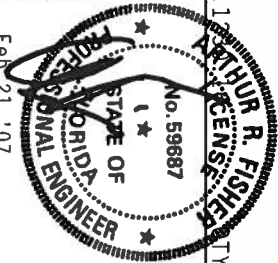
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSS COUNCIL OF AMERICA, 6300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22310 AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE 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. JTW 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 CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. JTW BCG CONNECTOR PLATES ARE MADE OF 20/10/15GA (K/H/SS/K) ASTM A653 GRADE 40/80 (K/ V/A/SS) GALV. STEEL. APPLY TO ALL CHORDS AND WEBS AND, UNLESS OTHERWISE LOCATED OR NOTED IN THIS DESIGN, POSITION PER DRAWINGS 1600.2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. THE TRUSS COMPANY HAS DRAWING SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



JTW Building Components Group, Inc.
Haines City, FL 33844
TPI Certificate of Authorization # 4547

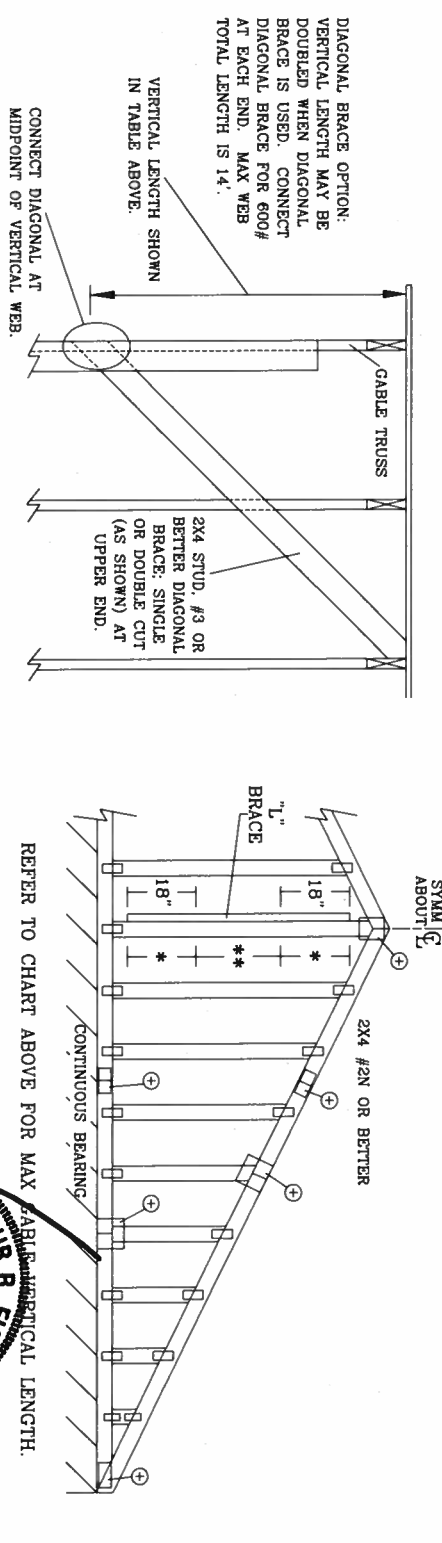


FL/-/4/-/R/-

Scale = .25"/ft.

TC LL	20.0 PSF	REF R8228- 54702
TC DL	10.0 PSF	DATE 02/21/07
BC DL	10.0 PSF	DRW HCUSR8228 07052094
BC LL	0.0 PSF	HC-ENG TCE/AF
TOT.LD.	40.0 PSF	SEON- 20576
DUR.FAC.	1.25	FROM JFB
SPACING	SEE ABOVE	JREF- 1T528228Z04

2x4 GABLE VERTICAL BRACE		NO BRACES		(1) 1x4 "L" BRACE •		(1) 2x4 "L" BRACE •		(2) 2x4 "L" BRACE •		(1) 2x6 "L" BRACE •		(2) 2x6 "L" BRACE •	
GABLE VERTICAL SPACING	SPECIES	GRADE	BRACES	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
12" O.C.	SPF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	12' 9"	14' 0"	14' 0"
	SPF	#3	3' 9"	6' 0"	6' 0"	7' 11"	8' 1"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
	STUD	STANDARD	3' 9"	6' 0"	6' 0"	7' 11"	8' 1"	9' 5"	9' 5"	12' 3"	12' 3"	14' 0"	14' 0"
	HF	STANDARD	3' 9"	5' 2"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"	14' 0"
16" O.C.	SPF	#1	4' 3"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
	SPF	#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
	STUD	#3	4' 0"	6' 1"	6' 2"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 6"	14' 0"	14' 0"
	DFL	STANDARD	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"
24" O.C.	SPF	#1 / #2	4' 5"	7' 8"	7' 10"	9' 1"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"
	SPF	#3	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
	STUD	STANDARD	4' 4"	6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"	14' 0"
	HF	STANDARD	4' 4"	6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"	14' 0"
12" O.C.	SPF	#1	4' 10"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
	SPF	#2	4' 9"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
	STUD	#3	4' 6"	7' 7"	7' 7"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STANDARD	4' 5"	7' 6"	7' 6"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
16" O.C.	SPF	#1 / #2	4' 11"	8' 5"	8' 8"	10' 0"	10' 3"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"
	SPF	#3	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
	STUD	STANDARD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	STANDARD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
24" O.C.	SPF	#1	5' 4"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
	SPF	#2	5' 3"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
	STUD	#3	5' 0"	8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STANDARD	4' 11"	8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"



ALPINE

ALPINE ENGINEERED PRODUCTS, INC.
POMPAHO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTENSIVE CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BUILDING CODES, SPECIFICATIONS, AND INSTRUCTIONS FOR TRUSS INSTALLATION. IF ANY TRUSS IS DAMAGED, REFER TO THE TRUSS MANUFACTURER FOR REPAIR INSTRUCTIONS. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO FOLLOW THE TRUSS DESIGN OR INSTALLATION INSTRUCTIONS SHALL BE THE RESPONSIBILITY OF THE INSTALLER. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES.

LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE DESIGNER, PER ANSI/TPI 1 SEC. 2.

MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF. ASC7-02-CAB11015

DATE 11/1/06

DRWG A11015EE1106

-ENG-

BRACING GROUP SPECIES AND GRADES:			
GROUP A:			
SPRUCE-PINE-FIR	HEM-FIR	DOUGLAS FIR-LARCH	
#1 / #2 STANDARD	#2 STUD	#3 STANDARD	
#3 STUD			
STANDARD			
GROUP B:			
HEM-FIR	DOUGLAS FIR-LARCH		
#1 & BTR	#1		
#2			

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TO DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

* FOR (1) "L" BRACE: SPACE NAILS AT 2' 0" C. IN 18' END ZONES AND 4' 0" C. BETWEEN ZONES.

** FOR (2) "L" BRACES: SPACE NAILS AT 3' 0" C. IN 18' END ZONES AND 6' 0" C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2 5X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.

CamaUSA Appraisal System
Property Maintenance

7150	Land	001	
3748	AG	001	
120766	Bldg	001	*
17589	Xfea	002	*
149253	TOTAL		B*

Retain Cap?	Renewal	Notice

(PUD2)^Y (PUD3) MKTA03.

IMPROVED AG

Subd	N/A	Condo	.00	N/A
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Map# 64 Mnt 12/21/2005 PINKY

11-25-16-01593-017

4 AL
ORB 1114-788

COLUMBIA COUNTY, FLORIDA

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 11-2S-16-01593-017

Building permit No. 000025639

Use Classification SFD/UTILITY

Fire: 77.00

Permit Holder HAROLD V. BARRY, II.

Waste: 201.00

Owner of Building HAROLD V. BARRY, II. & SARAH L. BARRY Total: 278.00

Location: 345 NW MANSFIELD DRIVE, WHITE SPRINGS, FL

Date: 10/29/2007

[Signature]
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

