DATE 02/28/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026802

APPLICANT SHIRLEY BENNETT PHONE 386.466.1866

ADDRESS 3104 SW OLD WIRE ROAD FT. WHITE FL 32038

OWNER BOBBY BAIRD PHONE 865.246.9956

ADDRESS 3276 SW HERLONG STREET FT. WHITE FL 32038

CONTRACTOR GERALD SMITH PHONE 386.288.2428

LOCATION OF PROPERTY 47-S TO HERLONG RD,TL TO OLD WIRE @ THE SE CORNER OF OLD WIR AND HERLONG.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 67200.00

HEATED FLOOR AREA 1200.00 TOTAL AREA 1344.00 HEIGHT 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 X DEVELOPMENT PERMIT NO.

PARCEL ID 11-6S-16-03816-101 SUBDIVISION CROSSROADS UNREC.

LOT 1N BLOCK PHASE UNIT TOTAL ACRES 5.01

000001567		CBC1254161	Shirley Bennett
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
18"X32'MITERED	08-0176	BLK	JTH	
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.

Check # or Cash 2651

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 $ 340.00 CERTIFICATION FEE $ 6.72 SURCHARGE FEE $ 6.72

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 $ 25.00 **TOTAL FEE** 453.44

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

Spoke to Wendy 1-15-08 LH

Columbia County Building Permit Application

For Office Use Only Application # 0801-184 Date Received 1-31-08 By LH Permit # 1567-26802

Zoning Official BLK Date 12.02.08 Flood Zone X FEMA Map # N/A Zoning A-3

Land Use A-3 Elevation N/A MFE 1ft above Rd River N/A Plans Examiner DR. JTH Date 2-7-08

Comments

☑ NOC ☑ EH ☑ Deed or PA ☑ Site Plan ☑ State Road Info ☐ Parent Parcel #

☐ Dev Permit # ☐ In Floodway ☐ Letter of Authorization from Contractor

☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Septic Permit No. -Shirley Bennett- Fax 386-466-1866

Name Authorized Person Signing Permit Wendy Grennell Phone 386-288-2428

Address 3104 SW old Wire Road Ft White FL 32038

Owners Name Bobby Baird Phone 865-246-9956

911 Address 3276 SW Herlong St. Ft. White, FL 32038

Contractors Name Gerald Smith Phone 386-719-7191

Address 121 SE Hernando Ave Lake City FL 32055

Fee Simple Owner Name & Address NA

Bonding Co. Name & Address NA

Architect/Engineer Name & Address Nicholas Paul Geisler

Mortgage Lenders Name & Address NA

Circle the correct power company – FL Power & Light – (Clay Elec.) – Suwannee Valley Elec. – Progress Energy

Property ID Number 11-65-16-03816-101 Estimated Cost of Construction 92,000

Subdivision Name Cross Roads unrec S/D Lot IN Block ___ Unit ___ Phase ___

Driving Directions Hwy 47 South to Herlong turn (L) to Old Wire Rd, property on SE corner of Old Wire + Herlong

Number of Existing Dwellings on Property 0

Construction of residential single family Total Acreage 5.01 Lot Size ___

Do you need a - (Culvert Permit) or Culvert Waiver or Have an Existing Drive Total Building Height ___

Actual Distance of Structure from Property Lines - Front 210 Side 165 Side 199 Rear 311

Number of Stories 1 Heated Floor Area 1200 Total Floor Area ~~1200~~ 1,344 Roof Pitch 6/12

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

2651

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001567

DATE 02/28/2008 PARCEL ID # 11-6S-16-03816-101

APPLICANT SHIRLEY BENNETT PHONE 386.466.1866

ADDRESS 3104 SW OLD WIRE ROAD FT. WHITE FL 32038

OWNER BOBBY BAIRD PHONE 865.246.9956

ADDRESS 3276 SW HERLONG STREET FT. WHITE FL 32038

CONTRACTOR GERALD SMITH PHONE 386.288.2428

LOCATION OF PROPERTY 47-S TO HERLONG RD,TL TO OLD WIRE @ THE SE CORNER OF OLD WIRE AND HERLONG.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CROSSROADS UNREC. 1N

SIGNATURE Shirley Bennett

INSTALLATION REQUIREMENTS

[X] Culvert size will be 18 inches in diameter with a total lenght of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

[ ] Culvert installation shall conform to the approved site plan standards.

[ ] Department of Transportation Permit installation approved standards.

[ ] Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00

COLUMBIA COUNTY GATEWAY TO FLORIDA

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT I YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or othe services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters. concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

OWNERS CERTIFICATION: 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Bobby Bass

Owners Signature

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

Gerald Smith

Contractor's Signature (Permitee)

Contractor's License Number CBC 1254161
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 31 **day of** January **20**08

Personally known ____ **or Produced Identification** Drivers License

Paula K. Ionescu-Adams **SEAL:**

State of Florida Notary Signature (For the Contractor)

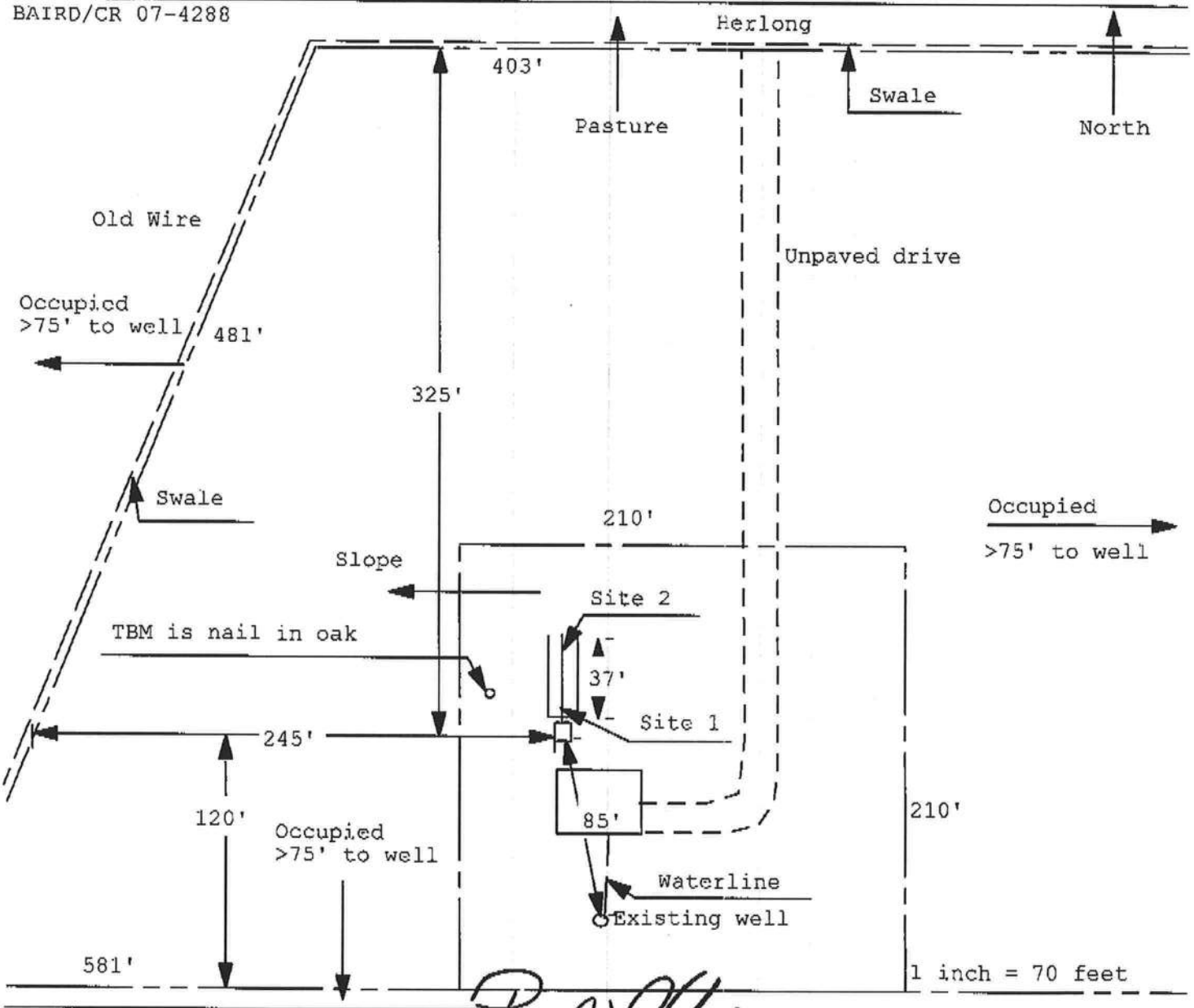
NOTARY PUBLIC STATE OF FLORIDA
PAULA K IONESCU-ADAMS
MY COMMISSION # DD605863
EXPIRES: Oct. 16, 2010
(407) 398-0153 Florida Notary Service.com

Revised 11-30-07

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

Permit Application Number: 08-0176

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul Floyd **Date** 2/7/08

Plan Approved ✓ **Not Approved** ____ **Date** 2-22-08

By _____ Columbia **CPHU**

Notes: _____

App # 0802-184

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number R03816-101

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property. and in accordance with Section 713.13 of the Florida Statutes. the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property *(legal description)*: #1 N Township 6 South, Range 16 East, Columbia City Ft. Section 11, Parcel #1
   a) Street *(Job)* Address:
2. General description of improvements: site built residential
3. Owner Information
   a) Name and address: Bobby D. Baird
   b) Name and address of fee simple titleholder (if other than owner)
   c) Interest in property owner
4. Contractor Information
   a) Name and address: Gerald Smith 121 SE Hernando Ave Lake City
   b) Telephone No.: 386-719-7191 Fax No. (Opt.) 386-719-7145
5. Surety Information
   a) Name and address:
   b) Amount of Bond:
   c) Telephone No.:
6. Lender
   a) Name and address:
   b) Phone No.

Inst:200812002045 Date:2/1/2008 Time:11:21 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1

7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: NA
   b) Telephone No.: Fax No. (Opt.)
8. In addition to himself. owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b). Florida Statutes:
   a) Name and address: NA
   b) Telephone No.: Fax No. (Opt.)
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified):

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Bobby D. Baird
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Bobby D. Baird
Print Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 31 day of January, 20 08, by:

as (type of authority, e.g. officer, trustee, attorney fact) for (name of party on behalf of whom instrument was executed).

Personally Known ___ OR Produced Identification ___ Type

Notary Signature Paula K. Ionescu-Adams Notary Stamp or Seal:

NOTARY PUBLIC STATE OF FLORIDA
PAULA K IONESCU-ADAMS
MY COMMISSION # DD605863
EXPIRES: Oct. 16, 2010
(407) 398-0153 Florida Notary Service.com

—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing (in line #10 above.)

pr# 0301-184

Prepared by & Return to:
Matthew D. Rocco
Sierra Title, LLC
619 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: 07-0449

Inst:200812001184 Date:1/18/2008 Time:3:55 PM
Doc Stamp-Deed:308.00
DC,P.DeWitt Cason,Columbia County Page 1 of 2

General Warranty Deed

Made this January 14, 2008 A.D. By **Jacqueline Stephens**, whose post office address is: 2551 W. Carandis Road, West Palm Beach, FL 33406, hereinafter called the grantor, to **Bobby D. Baird**, whose post office address is: PO Box 164, Jacksboro, TN 37757, hereinafter called the grantee:

(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 unto the grantee, all that certain land situate in Columbia County, Florida, viz:

See Attached Schedule "A"

Said property is vacant land and is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon.

Parcel ID Number: **R03816-101**

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, 2007.

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:

Yashonta Budhi
Witness Printed Name Yashonta Budhi

Marethia A. Williams
Witness Printed Name MARETHIA A. WILLIAMS

(Seal)
Jacqueline Stephens
Address: 2551 W. Carandis Road, West Palm Beach, FL 33406

~~57~~ (Seal)
Address: 5725 Forest Dr North
West Palm Beach, FL 33417-8414

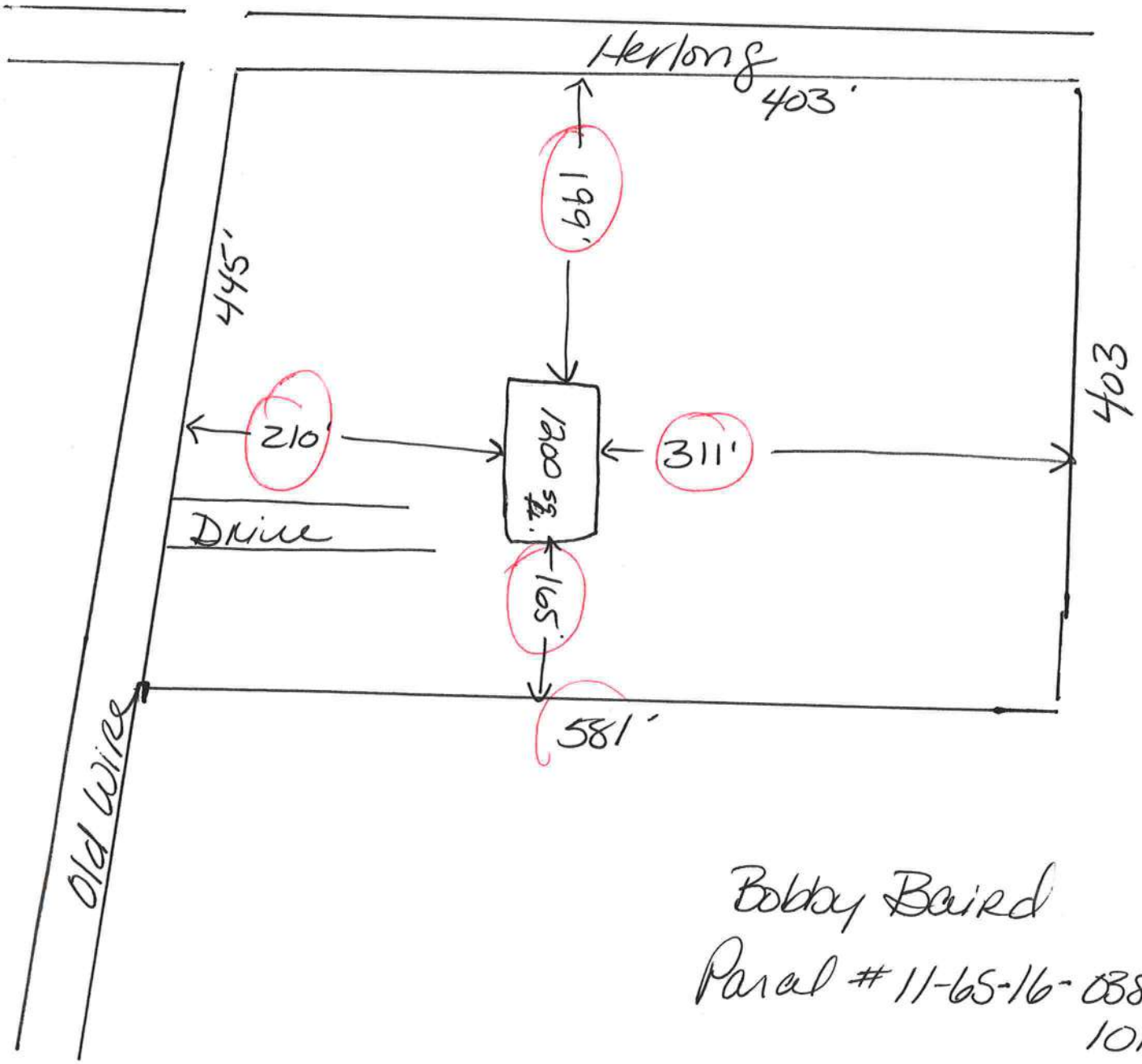
State of Florida
County of Palm Beach

The foregoing instrument was acknowledged before me this 18th day of January, 2008, by Jacqueline Stephens, who is/are personally known to me or who has produced Drivers License as identification.

Marethia A. Williams
Notary Public
Print Name: Marethia A. Williams
My Commission Expires: 29 July 2011

NOTARY PUBLIC-STATE OF FLORIDA
Marethia A. Williams
Commission # DD684018
Expires: JULY 29, 2011
BONDED THRU ATLANTIC BONDING CO., INC.

DEED Individual Warranty Deed with Non-Homestead-Legal on Schedule A
Closers' Choice



Bobby Baird

Parcel # 11-65-16-0816-101

Wendy Grennell-Permit Services
3104 S W Old Wire Rd
Ft White, Fl 32038
Wendy Grennell Owner
386-288-2428 Cell
386-466-0840 Office
386-466-1866 Fax

BLANKET POWER OF ATTORNEY

I, Gerald Smith, CBC license number 1254161 authorize Wendy Grennell or Shirley Bennett to be my representative and act on my behalf in all aspects of applying for permits in Columbia County, State of Florida.

Signed: Gerald Smith
General Contractor

Sworn to and described before me this 31 day of January 2008

Paula K. Ionescu-Adams
Notary public

PAULA K IONESCU-ADAMS
MY COMMISSION # DD605863
EXPIRES: Oct. 16, 2010
(407) 398-0153 Florida Notary Service.com

Paula K. Ionescu-Adams Personally known ____
Notary Name

DL ID ✓

Columbia County Property Appraiser

DB Last Updated: 1/15/2008

2008 Proposed Values

Tax Record | Property Card | Interactive GIS Map | Print

Parcel: 11-6S-16-03816-101

<< Prev Search Result: 25 of 88 Next >>

Owner & Property Info

Owner's Name	STEPHENS JACQUELINE		
Site Address	CROSS ROADS UNREC		
Mailing Address	2551 W CARANDIS RD WEST PALM BEACH, FL 33406		
Use Desc. (code)	NO AG ACRE (009900)		
Neighborhood	11616.00	**Tax District**	3
UD Codes	MKTA02	**Market Area**	02
Total Land Area	5.010 ACRES		
Description	AKA LOT 1N CROSS ROADS UNREC: N1/2 OF THE FOLLOWING: COMM NE COR OF SEC, RUN W ALONG N LINE 63.37 FT FOR POB, RUN S PARALLEL TO E LINE 445.30, W PARALLEL TO N LINE 581.57 FT TO E'LY R/W OLD WIRE RD, NE'LY ALONG R/W 481 FT TO N LINE, E ALONG N LINE 403.93 FT TO POB. ORB 839-2284, 1000-2784		

GIS Aerial

Property & Assessment Values

Mkt Land Value	cnt: (2)	$52,100.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$52,100.00

Just Value	$52,100.00
Class Value	$0.00
Assessed Value	$52,100.00
Exempt Value	$0.00
Total Taxable Value	$52,100.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
11/15/2003	1000/2784	WD	V	U	04	$20,000.00

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	5.010 AC	1.00/1.00/1.00/1.00	$10,000.00	$50,100.00
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	$2,000.00	$2,000.00

Columbia County Property Appraiser

DB Last Updated: 1/15/2008

Baird
App # 0801-184

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: 2/25/2008 **DATE ISSUED:** 2/25/2008

ENHANCED 9-1-1 ADDRESS:

3276 SW HERLONG ST

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

11-6S-16-03816-101

Remarks:

LOT 1N CROSS ROADS UNREC

Address Issued By: _____
Columbia County 9-1-1 Addressing / GIS Department

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

Approved Address

1156

FEB 2 5 2008

911Addressing/GIS Dept

FORM 600A-2004 EnergyGauge® 4.0

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**BAER TREE SERVICES**	Builder:	Gerald Smith
Address:	-	Permitting Office:	Columbia Co.
City, State:	-, FL	Permit Number:	Z 6802
Owner:	**BAER TREE SERVICES**	Jurisdiction Number:	221000
Climate Zone:	**North**		

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)	1200 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor: (or Single or Double DEFAULT)	7a. Description (Dble Default) Area 67.0 ft²	
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Tint) 67.0 ft²	
8.	Floor types		
a.	Slab-On-Grade Edge Insulation	R=0.0, 148.0(p) ft	
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Frame, Wood, Exterior	R=11.0, 1208.0 ft²	
b.	N/A		
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic	R=25.0, 1200.0 ft²	
b.	N/A		
c.	N/A		
11.	Ducts		
a.	Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 120.0 ft	
b.	N/A		
12.	Cooling systems		
a.	Central Unit	Cap: 23.2 kBtu/hr SEER: 13.00	
b.	N/A		
c.	N/A		
13.	Heating systems		
a.	Electric Heat Pump	Cap: 24.7 kBtu/hr HSPF: 8.00	
b.	N/A		
c.	N/A		
14.	Hot water systems		
a.	Electric Resistance	Cap: 50.0 gallons EF: 0.91	
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)	CF,	

Glass/Floor Area: 0.07

Total as-built points: 17433
Total base points: 21273

PASS

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

PREPARED BY: _____

DATE: 30 Jan 2008

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.

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**BAER TREE SERVICES**	Builder:	
Address:	-	Permitting Office:	
City, State:	-, FL	Permit Number:	
Owner:	**BAER TREE SERVICES**	Jurisdiction Number:	
Climate Zone:	**North**		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 23.2 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft²)	1200 ft²	c. N/A	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor:	Description Area	13. Heating systems	
(or Single or Double DEFAULT) 7a.	(Dble Default) 67.0 ft²	a. Electric Heat Pump	Cap: 24.7 kBtu/hr
b. SHGC:			HSPF: 8.00
(or Clear or Tint DEFAULT) 7b.	(Tint) 67.0 ft²	b. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 148.0(p) ft	c. N/A	
b. N/A			
c. N/A		14. Hot water systems	
9. Wall types		a. Electric Resistance	Cap: 50.0 gallons
a. Frame, Wood, Exterior	R=11.0, 1208.0 ft²		EF: 0.91
b. N/A		b. N/A	
c. N/A			
d. N/A		c. Conservation credits	
e. N/A		(HR-Heat recovery, Solar	
10. Ceiling types		DHP-Dedicated heat pump)	
a. Under Attic	R=25.0, 1200.0 ft²	15. HVAC credits	CF,
b. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
c. N/A		HF-Whole house fan,	
11. Ducts		PT-Programmable Thermostat,	
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 120.0 ft	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	

Glass/Floor Area: 0.07

Total as-built points: 17433
Total base points: 21273

PASS

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

PREPARED BY: _____

DATE: 30 Jan 2008 AM 7005

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.

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: -, -, 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.	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: -, -, FL, PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X Multiplier	= Total		Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3	2635.00	7905.0		50.0	0.91	3	1.00	2663.96	1.00	7991.9
				As-Built Total:						**7991.9**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
6603	**6765**	**7905**	**21273**	**3649**	**5792**	**7992**	**17433**

PASS

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, -, FL,	PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**10782.6**	**Winter As-Built Points:**					**11791.5**
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
			(sys 1: Electric Heat Pump 24700 btuh ,EFF(8.0) Ducts:Unc(S),Con(R),Int(AH),R6.0					
			11791.5	1.000	(1.060 x 1.169 x 0.93)	0.426	1.000	5792.1
10782.6	**0.6274**	**6765.0**	**11791.5**	**1.00**	**1.152**	**0.426**	**1.000**	**5792.1**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, -, FL, PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1200.0	12.74	2751.8	Double, Tint	E	2.0	6.3	40.0	20.51	1.06	865.4	
				Double, Tint	E	6.0	6.3	20.0	20.51	1.27	521.5	
				Double, Tint	N	2.0	9.8	3.0	25.37	1.00	76.2	
				Double, Tint	W	2.0	6.3	15.0	22.15	1.04	345.1	
				Double, Tint	W	2.0	4.3	9.0	22.15	1.07	214.3	
				As-Built Total:				**87.0**			**2022.5**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			11.0	1208.0	3.70		4469.6	
Exterior	1208.0	3.70	4469.6									
Base Total:	**1208.0**		**4469.6**	**As-Built Total:**				**1208.0**			**4469.6**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	Exterior Wood				40.0	12.30		492.0	
Exterior	40.0	12.30	492.0									
Base Total:	**40.0**		**492.0**	**As-Built Total:**				**40.0**			**492.0**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	1200.0	2.05	2460.0	Under Attic			25.0	1200.0	2.28 X	1.00	2733.0	
Base Total:	**1200.0**		**2460.0**	**As-Built Total:**				**1200.0**			**2733.0**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	148.0(p)	8.9	1317.2	Slab-On-Grade Edge Insulation			0.0	148.0(p	18.80		2782.4	
Raised	0.0	0.00	0.0									
Base Total:			**1317.2**	**As-Built Total:**				**148.0**			**2782.4**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1200.0	-0.59	-708.0					1200.0	-0.59		-708.0	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, -, FL,	PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 15478.2			**Summer As-Built Points:**					**12967.2**
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
			(sys 1: Central Unit 23200 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Con(R),Int(AH),R6.0(INS)					
			12967	1.00	(1.08 x 1.147 x 0.91)	0.263	0.950	3649.2
15478.2	**0.4266**	**6603.0**	**12967.2**	**1.00**	**1.128**	**0.263**	**0.950**	**3649.2**

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, -, FL, PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	1200.0	20.04	4328.6	Double, Tint	E	2.0	6.3	40.0	33.89	0.86	1168.3	
				Double, Tint	E	6.0	6.3	20.0	33.89	0.53	359.8	
				Double, Tint	N	2.0	9.8	3.0	14.84	0.96	42.7	
				Double, Tint	W	2.0	6.3	15.0	30.93	0.86	400.4	
				Double, Tint	W	2.0	4.3	9.0	30.93	0.75	210.0	
				As-Built Total:				**87.0**			**2181.2**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			11.0	1208.0	1.70		2053.6	
Exterior	1208.0	1.70	2053.6									
Base Total:	**1208.0**		**2053.6**	**As-Built Total:**				**1208.0**			**2053.6**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	Exterior Wood				40.0	6.10		244.0	
Exterior	40.0	6.10	244.0									
Base Total:	**40.0**		**244.0**	**As-Built Total:**				**40.0**			**244.0**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	1200.0	1.73	2076.0	Under Attic			25.0	1200.0	1.94 X 1.00		2334.0	
Base Total:	**1200.0**		**2076.0**	**As-Built Total:**				**1200.0**			**2334.0**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	148.0(p)	-37.0	-5476.0	Slab-On-Grade Edge Insulation			0.0	148.0(p	-41.20		-6097.6	
Raised	0.0	0.00	0.0									
Base Total:			**-5476.0**	**As-Built Total:**				**148.0**			**-6097.6**	
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points	
	1200.0	10.21	12252.0					1200.0	10.21		12252.0	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.8

The higher the score, the more efficient the home.

BAER TREE SERVICES, -, -, FL,

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)	1200 ft²	
7.	Glass type [1] and area: (Label reqd. by 13-104.4.5 if not default)		
	a. U-factor: (or Single or Double DEFAULT) 7a.	Description Area (Dble Default) 67.0 ft²	
	b. SHGC: (or Clear or Tint DEFAULT) 7b.	(Tint) 67.0 ft²	
8.	Floor types		
	a. Slab-On-Grade Edge Insulation	R=0.0, 148.0(p) ft	
	b. N/A		
	c. N/A		
9.	Wall types		
	a. Frame, Wood, Exterior	R=11.0, 1208.0 ft²	
	b. N/A		
	c. N/A		
	d. N/A		
	e. N/A		
10.	Ceiling types		
	a. Under Attic	R=25.0, 1200.0 ft²	
	b. N/A		
	c. N/A		
11.	Ducts		
	a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 120.0 ft	
	b. N/A		

12.	Cooling systems		
	a. Central Unit	Cap: 23.2 kBtu/hr	
		SEER: 13.00	
	b. N/A		
	c. N/A		
13.	Heating systems		
	a. Electric Heat Pump	Cap: 24.7 kBtu/hr	
		HSPF: 8.00	
	b. N/A		
	c. N/A		
14.	Hot water systems		
	a. Electric Resistance	Cap: 50.0 gallons	
		EF: 0.91	
	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)	CF,	

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.

Residential System Sizing Calculation

Summary

BAER TREE SERVICES
-
-, FL

Project Title:
BAER TREE SERVICES

Code Only
Professional Version
Climate: North

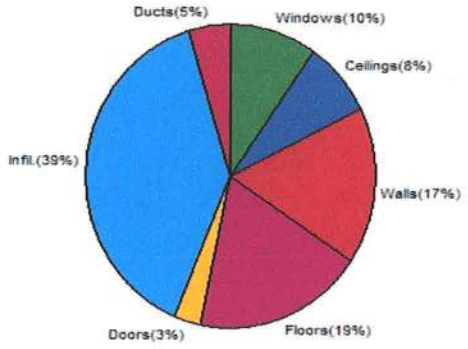
1/30/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)					
Winter design temperature	31	F	Summer design temperature	93	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	39	F	Summer temperature difference	18	F
Total heating load calculation	**24711**	**Btuh**	**Total cooling load calculation**	**23225**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	100.0	24700	Sensible (SHR = 0.75)	120.4	17400
Heat Pump + Auxiliary(5.0kW)	169.0	41765	Latent	66.1	5800
			Total (Electric Heat Pump)	99.9	23200

WINTER CALCULATIONS

Winter Heating Load (for 1200 sqft)

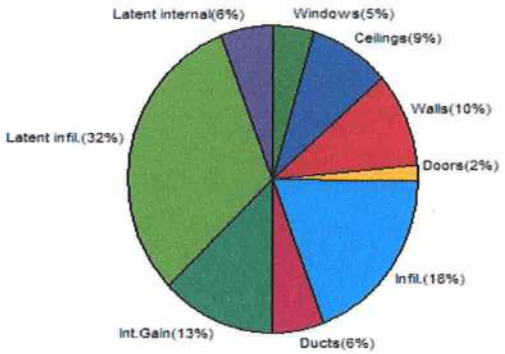
Load component			Load	
Window total	87	sqft	2462	Btuh
Wall total	1208	sqft	4228	Btuh
Door total	40	sqft	718	Btuh
Ceiling total	1200	sqft	1920	Btuh
Floor total	148	ft	4677	Btuh
Infiltration	222	cfm	9530	Btuh
Subtotal			**23534**	**Btuh**
Duct loss			1177	Btuh
TOTAL HEAT LOSS			**24711**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1200 sqft)

Load component			Load	
Window total	87	sqft	1113	Btuh
Wall total	1208	sqft	2344	Btuh
Door total	40	sqft	399	Btuh
Ceiling total	1200	sqft	2064	Btuh
Floor total			0	Btuh
Infiltration	213	cfm	4220	Btuh
Internal gain			3000	Btuh
Subtotal(sensible)			**13140**	**Btuh**
Duct gain			1314	Btuh
Total sensible gain			**14454**	**Btuh**
Latent gain(infiltration)			7391	Btuh
Latent gain(internal)			1380	Btuh
Total latent gain			**8771**	**Btuh**
TOTAL HEAT GAIN			**23225**	**Btuh**



EnergyGauge® System Sizing based on ACCA Manual J.
PREPARED BY: _____
DATE: 30 Jan. 2K8 AR7005

Residential System Sizing Calculation

Summary

BAER TREE SERVICES
-
-, FL

Project Title:
BAER TREE SERVICES

Code Only
Professional Version
Climate: North

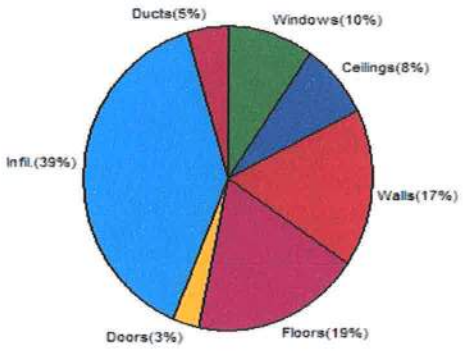
1/30/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)					
Winter design temperature	31	F	Summer design temperature	93	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	39	F	Summer temperature difference	18	F
Total heating load calculation	**24711**	**Btuh**	**Total cooling load calculation**	**23225**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	100.0	24700	Sensible (SHR = 0.75)	120.4	17400
Heat Pump + Auxiliary(5.0kW)	169.0	41765	Latent	66.1	5800
			Total (Electric Heat Pump)	99.9	23200

WINTER CALCULATIONS

Winter Heating Load (for 1200 sqft)

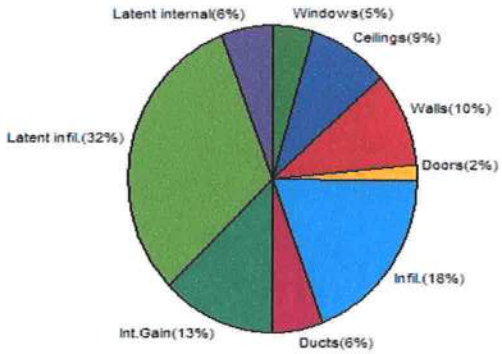
Load component			Load	
Window total	87	sqft	2462	Btuh
Wall total	1208	sqft	4228	Btuh
Door total	40	sqft	718	Btuh
Ceiling total	1200	sqft	1920	Btuh
Floor total	148	ft	4677	Btuh
Infiltration	222	cfm	9530	Btuh
Subtotal			**23534**	**Btuh**
Duct loss			1177	Btuh
TOTAL HEAT LOSS			**24711**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1200 sqft)

Load component			Load	
Window total	87	sqft	1113	Btuh
Wall total	1208	sqft	2344	Btuh
Door total	40	sqft	399	Btuh
Ceiling total	1200	sqft	2064	Btuh
Floor total			0	Btuh
Infiltration	213	cfm	4220	Btuh
Internal gain			3000	Btuh
Subtotal(sensible)			**13140**	**Btuh**
Duct gain			1314	Btuh
Total sensible gain			**14454**	**Btuh**
Latent gain(infiltration)			7391	Btuh
Latent gain(internal)			1380	Btuh
Total latent gain			**8771**	**Btuh**
TOTAL HEAT GAIN			**23225**	**Btuh**



EnergyGauge® System Sizing based on ACCA Manual J.
PREPARED BY: _____
DATE: 30 Jan 2008 AR7005

System Sizing Calculations - Winter

Residential Load - Component Details

BAER TREE SERVICES
-
-, FL

Project Title:
BAER TREE SERVICES

Code Only
Professional Version
Climate: North

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

1/30/2008

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Tint, Metal, DEF	N	40.0	28.3	1132 Btuh
2	2, Tint, Metal, DEF	N	20.0	28.3	566 Btuh
3	2, Tint, Metal, DEF	W	3.0	28.3	85 Btuh
4	2, Tint, Metal, DEF	S	15.0	28.3	424 Btuh
5	2, Tint, Metal, DEF	S	9.0	28.3	255 Btuh
	Window Total		87		2462 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	11.0	1208	3.5	4228 Btuh
	Wall Total		1208		4228 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exter		40	17.9	718 Btuh
	Door Total		40		718Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	25.0	1200	1.6	1920 Btuh
	Ceiling Total		1200		1920Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	148.0 ft(p)	31.6	4677 Btuh
	Floor Total		148		4677 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	10800(sqft)	72	3095 Btuh
	Mechanical			150	6435 Btuh
	Infiltration Total			222	9530 Btuh

Totals for Heating	**Subtotal**	**23534 Btuh**
	Duct Loss(using duct multiplier of 0.05)	**1177 Btuh**
	Total Btuh Loss	**24711 Btuh**

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

BAER TREE SERVICES
-
-, FL

Project Title:
BAER TREE SERVICES

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 18.0 F 1/30/2008

	Type		Overhang		Window Area(sqft)			HTM		Load	
Window	Panes/SHGC/U/InSh/ExSh	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Tint, DEF, B, N	N	2	6.33	40.0	0.0	40.0	12	12	480	Btuh
2	2, Tint, DEF, B, N	N	6	6.33	20.0	0.0	20.0	12	12	240	Btuh
3	2, Tint, DEF, B, N	W	2	9.83	3.0	0.0	3.0	12	35	105	Btuh
4	2, Tint, DEF, B, N	S	2	6.33	15.0	15.0	0.0	12	18	180	Btuh
5	2, Tint, DEF, B, N	S	2	4.33	9.0	9.0	0.0	12	18	108	Btuh
	Window Total				87					1113	Btuh

Walls	Type	R-Value	Area	HTM	Load	
1	Frame - Exterior	11.0	1208.0	1.9	2344	Btuh
	Wall Total		1208.0		2344	Btuh

Doors	Type	Area	HTM	Load	
1	Wood - Exter	40.0	10.0	399	Btuh
	Door Total	40.0		399	Btuh

Ceilings	Type/Color	R-Value	Area	HTM	Load	
1	Under Attic/Dark	25.0	1200.0	1.7	2064	Btuh
	Ceiling Total		1200.0		2064	Btuh

Floors	Type	R-Value	Size	HTM	Load	
1	Slab-On-Grade Edge Insulation	0.0	148.0 ft(p)	0.0	0	Btuh
	Floor Total		148.0		0	Btuh

Infiltration	Type	ACH	Volume	CFM=	Load	
	Natural	0.35	10800	63.1	1250	Btuh
	Mechanical			150	2970	Btuh
	Infiltration Total			213	4220	Btuh

Internal gain	Occupants	Btuh/occupant	Appliance	Load	
	6	X 300 +	1200	3000	Btuh

Totals for Cooling	**Subtotal**	**13140**	**Btuh**
	Duct gain(using duct multiplier of 0.10)	**1314**	**Btuh**
	Total sensible gain	**14454**	**Btuh**
	Latent infiltration gain (for 51 gr. humidity difference)	**7391**	**Btuh**
	Latent occupant gain (6 people @ 230 Btuh per person)	**1380**	**Btuh**
	Latent other gain	**0**	**Btuh**
	TOTAL GAIN	**23225**	**Btuh**

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
 Document ID:1TEN8228Z0101073212

Truss Fabricator:	Anderson Truss Company
Job Identification:	8-043--OWNER BUILDER S & S-Baer -- , **
Truss Count:	8
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
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

Seal Date: 02/01/2008

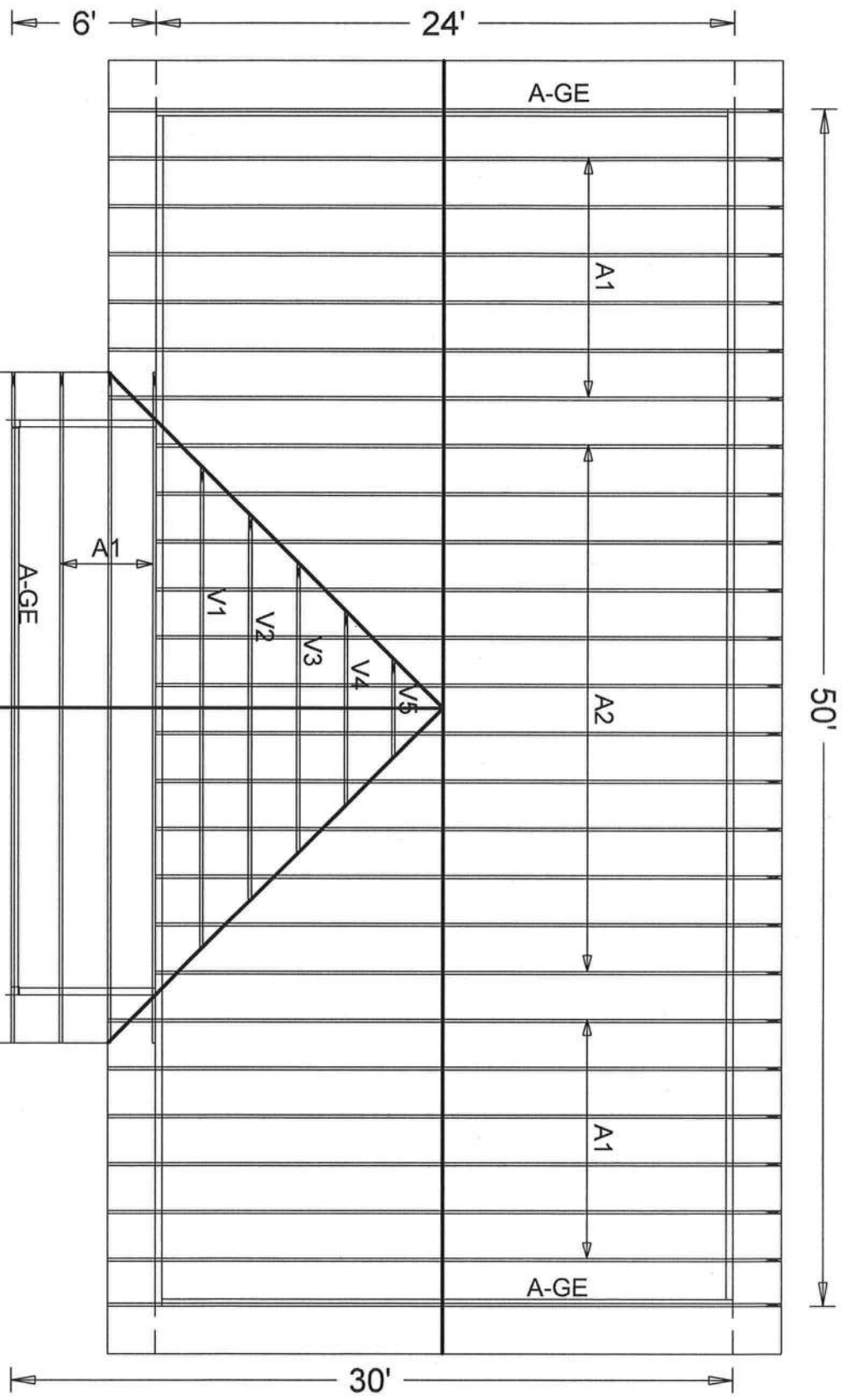
-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

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: VALTRUSS-

#	Ref	Description	Drawing#	Date
1	88681--A1		08032001	02/01/08
2	88682--A2		08032002	02/01/08
3	88683--A-GE		08032003	02/01/08
4	88684--V1		08032004	02/01/08
5	88685--V2		08032005	02/01/08
6	88686--V3		08032006	02/01/08
7	88687--V4		08032007	02/01/08
8	88688--V5		08032008	02/01/08



#8-043
S & S CONST.-
BAER

Roof Plane Sheathing Area = 1878 sq. ft
Gable Sheathing Area = 241 sq. ft
Total Sheathing Area = 2119 sq. ft
Fascia Material = 186 linear ft
Valley Flashing Material = 42 linear ft
Ridge Cap Material = 74 linear ft
Hip Ridge Material = 0 linear ft

JOB DESCRIPTION:: OWNER BUILDER /: S & S-Baer		JOB NO: 8-043	PAGE NO: 1 OF 1

(8-043--OWNER BUILDER S & S-Baer -- , ** - A1)

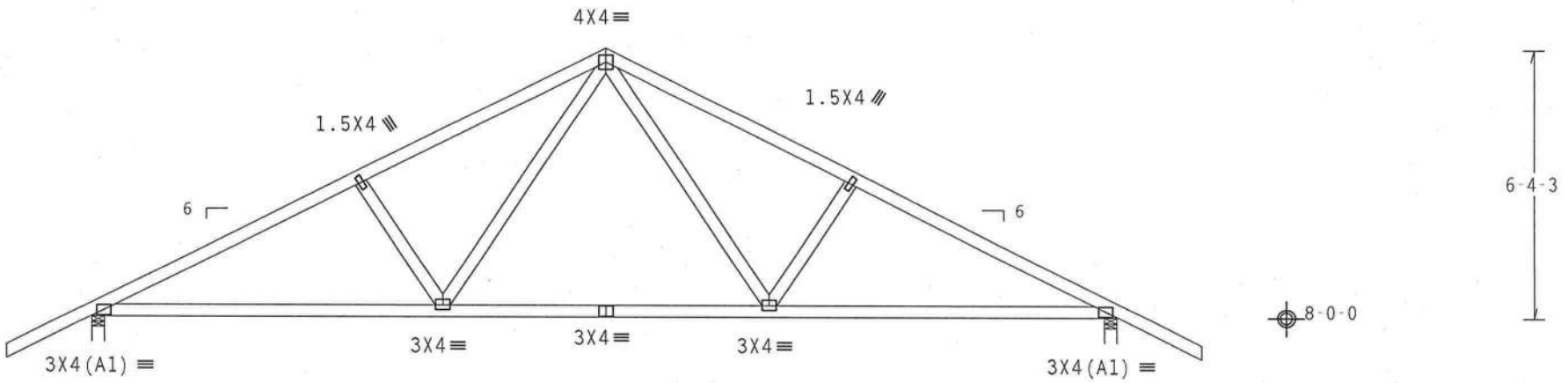
THIS WAS PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

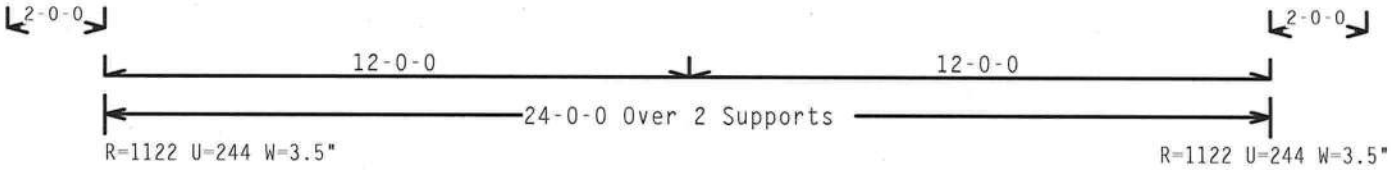
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. 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(+/-)=0.55

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)/0(0) 7.36.0424

PLT TYP. Wave QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

Building Components Group Inc.

Haines City, FL 33844
FL Certificate of Authorization # 0278

WARNINGTRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (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.

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Feb 01 08

TC LL	20.0 PSF	REF R8228- 88681
TC DL	10.0 PSF	DATE 02/01/08
BC DL	10.0 PSF	DRW HCUSR8228 08032001
BC LL	0.0 PSF	HC-ENG DAL/AP *
TOT.LD.	40.0 PSF	SEQN- 73959
DUR.FAC.	1.25	FROM AH
SPACING	24.0"	JREF- 1TEN8228Z01

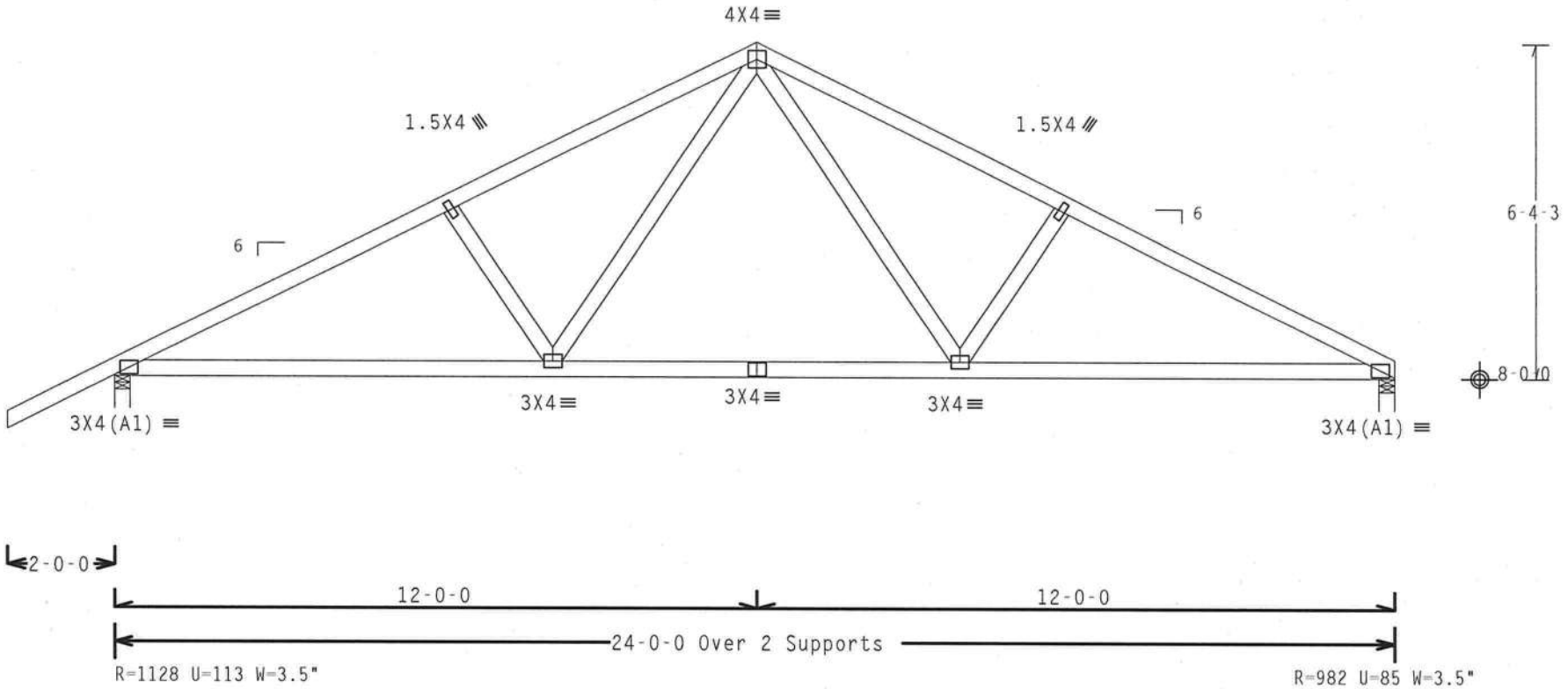
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

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, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.0424

PLT TYP. Wave QTY:1 FL/-/4/-/-/R/- Scale =.3125"/Ft.

Building Components Group Inc.

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES E. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 01 08

TC LL	20.0 PSF	REF R8228- 88682
TC DL	10.0 PSF	DATE 02/01/08
BC DL	10.0 PSF	DRW HCUSR8228 08032002
BC LL	0.0 PSF	HC-ENG DAL/AP *
TOT.LD.	40.0 PSF	SEQN- 73965
DUR.FAC.	1.25	FROM AH
SPACING	24.0"	JREF- 1TEN8228Z01

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2 Dense:
:Stack Chord SC2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

The building designer is responsible for the design of the roof and ceiling diaphragms, gable end shear walls, and supporting shear walls. Shear walls must provide continuous lateral restraint to the gable end. All connections to be designed by the building designer.

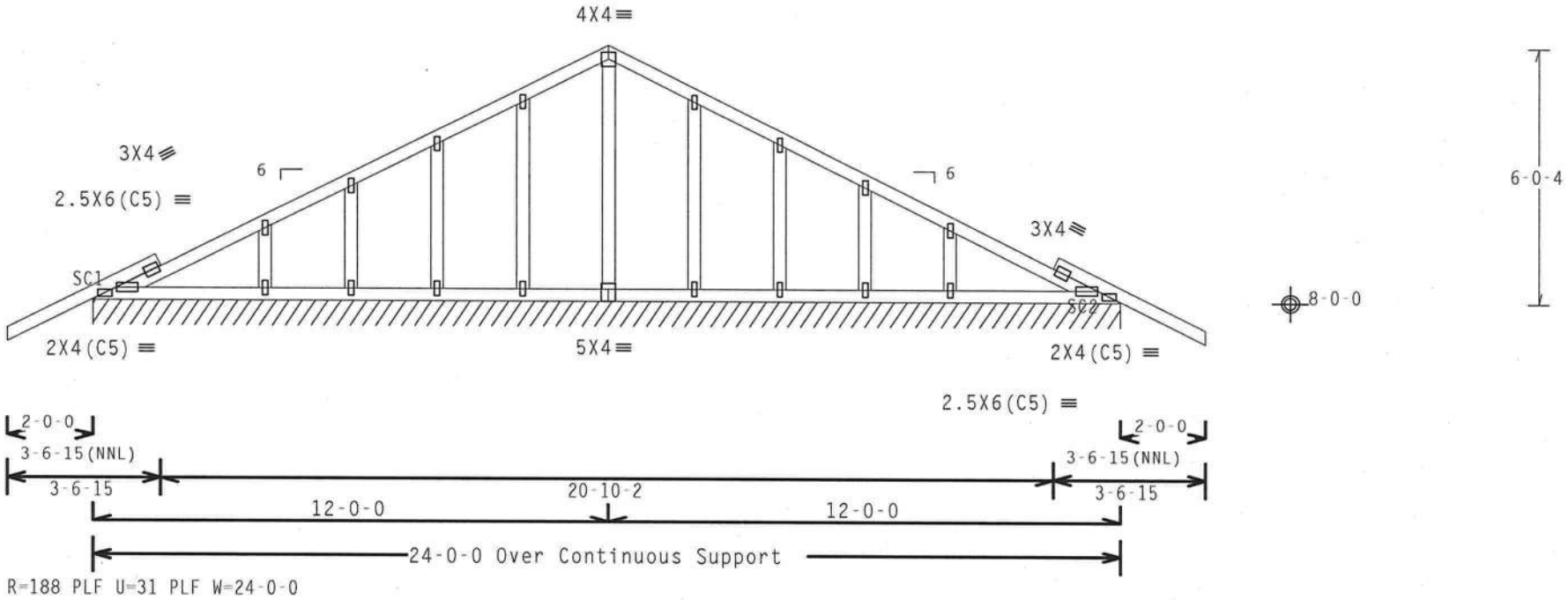
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

In lieu of structural panels use purlins to brace TC @ 24" OC.

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.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.36.0424 j QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

Building Components Group Inc.

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 01 08

TC LL	20.0 PSF	REF R8228- 88683
TC DL	10.0 PSF	DATE 02/01/08
BC DL	10.0 PSF	DRW HCUSR8228 08032003
BC LL	0.0 PSF	HC-ENG DAL/AP
TOT.LD.	40.0 PSF	SEQN- 73992
DUR.FAC.	1.25	FROM AH
SPACING	24.0"	JREF- 1TEN8228Z01

(8-043--OWNER BUILDER S & S-Baer -- , ** - V1)

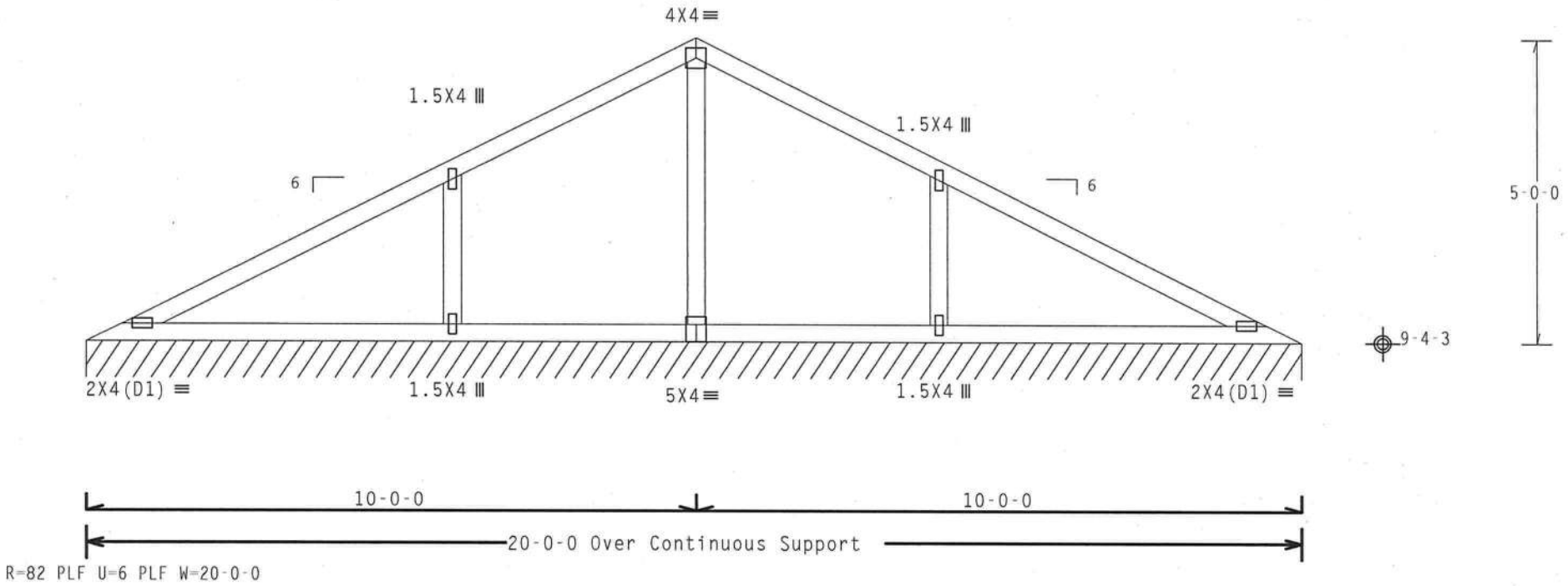
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

See DWG VALTRUSS0207 for valley details.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.36.0424 QTY:1 FL/-/4/-/-/R/- Scale =.375"/Ft.

Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 01 08

TC LL	20.0 PSF	REF	R8228- 88684
TC DL	10.0 PSF	DATE	02/01/08
BC DL	10.0 PSF	DRW	HCUSR8228 08032004
BC LL	0.0 PSF	HC-ENG	DAL/AP *
TOT.LD.	40.0 PSF	SEQN-	73970
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TEN8228Z01

(8-043--OWNER BUILDER S & S-Baer -- , ** - V2)

THIS DAG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

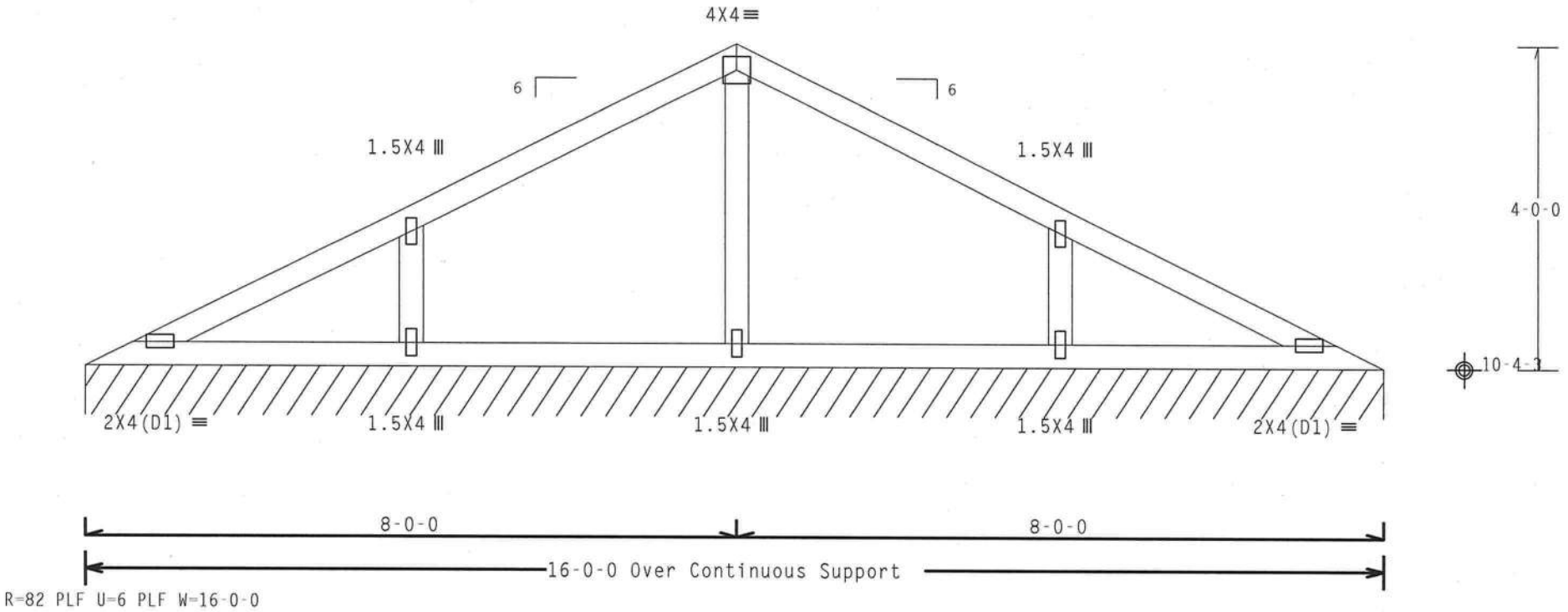
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

See DWG VALTRUSS0207 for valley details.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.36.0424 1.1 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 01,2008

TC LL	20.0 PSF	REF	R8228- 88685
TC DL	10.0 PSF	DATE	02/01/08
BC DL	10.0 PSF	DRW	HCUSR8228 08032005
BC LL	0.0 PSF	HC-ENG	DAL/AP *
TOT.LD.	40.0 PSF	SEQN-	73974
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TEN8228Z01

(8-043--OWNER BUILDER S & S-Baer -- , ** - V3)

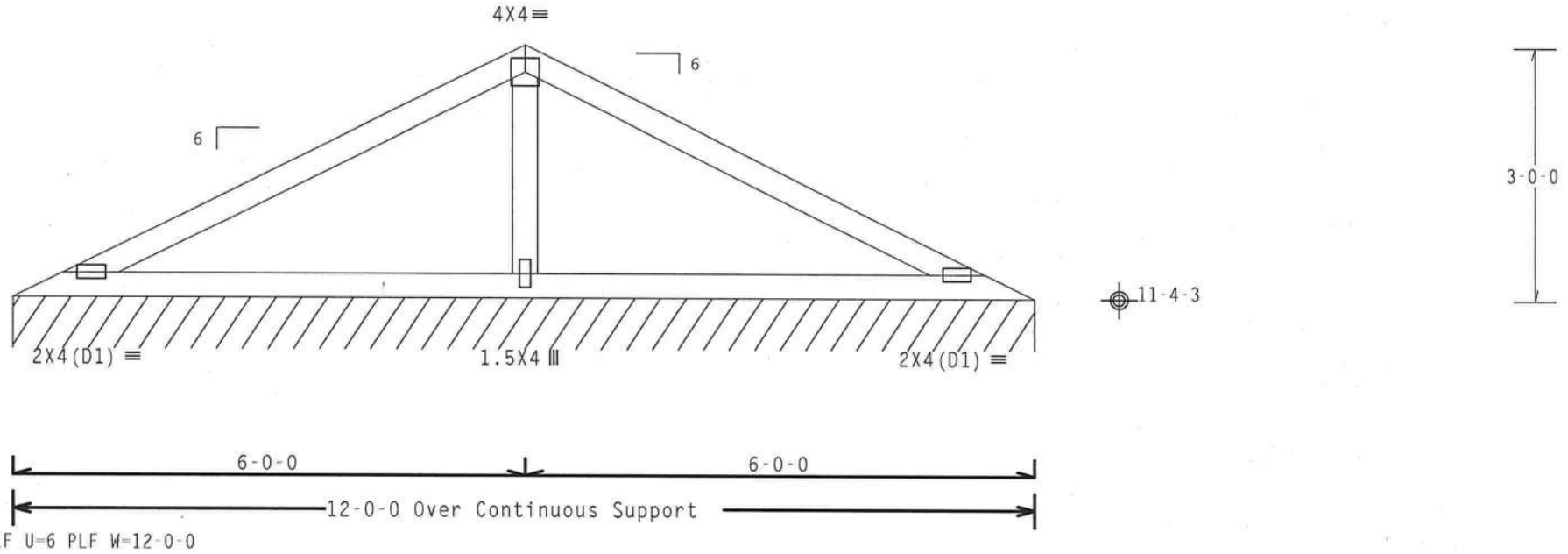
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

See DWG VALTRUSS0207 for valley details.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.36.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0278

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JAMES F. COLLINS JR LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb

TC LL	20.0 PSF	REF	R8228- 88686
TC DL	10.0 PSF	DATE	02/01/08
BC DL	10.0 PSF	DRW	HCUSR8228 08032006
BC LL	0.0 PSF	HC-ENG	DAL/AP *
TOT.LD.	40.0 PSF	SEQN-	73978
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TEN8228Z01

(8-043--OWNER BUILDER S & S-Baer -- , ** - V4)

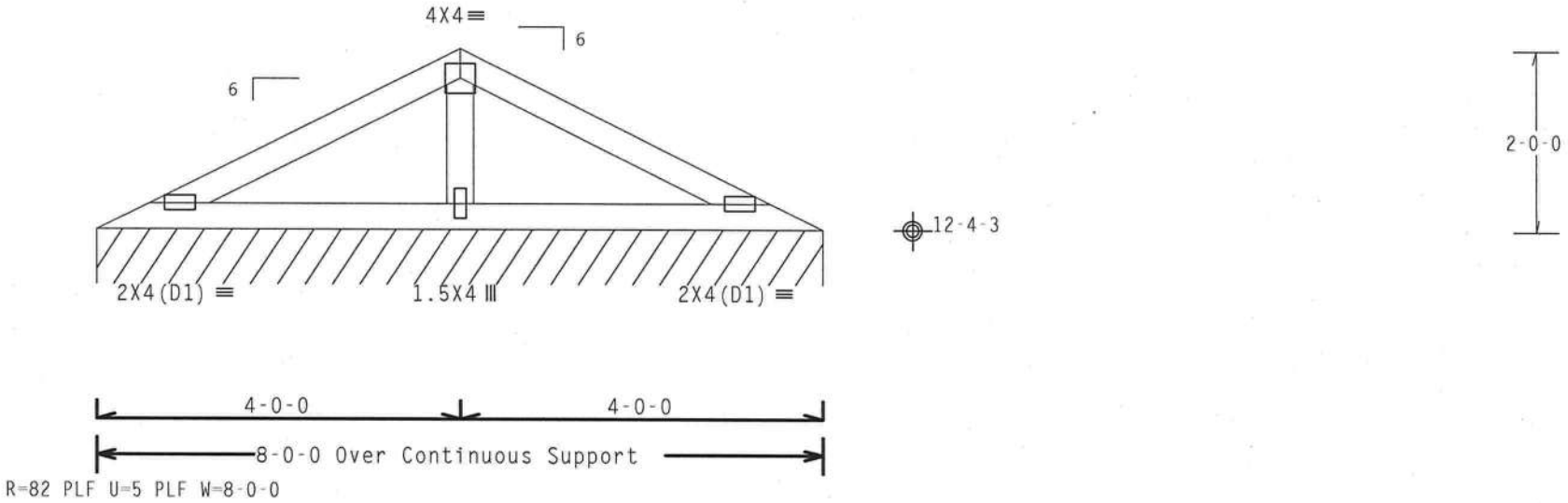
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

See DWG VALTRUSS0207 for valley details.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.0424.11

PLT TYP. Wave

QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

Building Components Group Inc.

Haines City, FL 33844
FL Certificate of Authorization # 0 278

WARNINGRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (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.

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DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS 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 ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 0[illegible]

TC LL	20.0 PSF	REF	R8228- 88687
TC DL	10.0 PSF	DATE	02/01/08
BC DL	10.0 PSF	DRW	HCUSR8228 08032007
BC LL	0.0 PSF	HC-ENG	DAL/AP *
TOT.LD.	40.0 PSF	SEQN-	73982
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TEN8228Z01

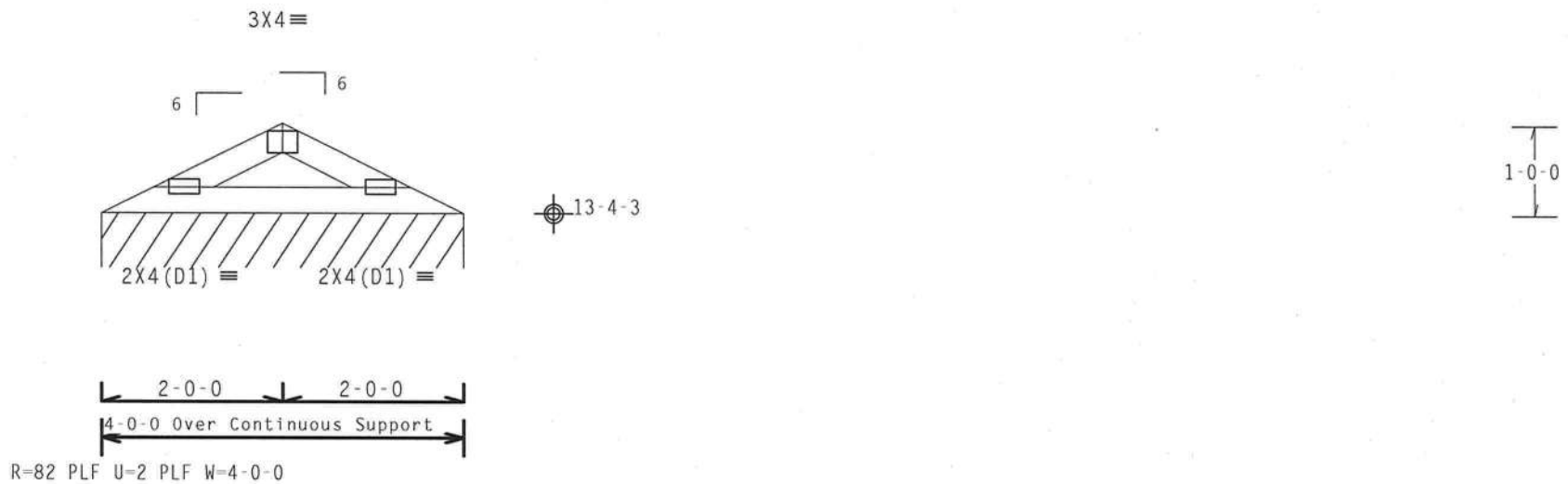
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

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

See DWG VALTRUSS0207 for valley details.

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. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.36.0424 1

PLT TYP. Wave QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

Building Components Group Inc.

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE - No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 01 08

TC LL	20.0 PSF	REF R8228- 88688
TC DL	10.0 PSF	DATE 02/01/08
BC DL	10.0 PSF	DRW HCUSR8228 08032008
BC LL	0.0 PSF	HC-ENG DAL/AP
TOT.LD.	40.0 PSF	SEQN- 73986
DUR.FAC.	1.25	FROM AH
SPACING	24.0"	JREF- 1TEN8228Z01

VALLEY TRUSS DETAIL

TOP CHORD 2X4 SP #2 OR SPF #1/#2 OR BETTER.
BOT CHORD 2X3(*) OR 2X4 SP #2N OR SPF #1/#2 OR BETTER.
WEBS 2X4 SP #3 OR BETTER.

* 2X3 MAY BE RIPPED FROM A 2X6 (PITCHED OR SQUARE).

** ATTACH EACH VALLEY TO EVERY SUPPORTING TRUSS WITH: (2) 16d BOX (0.135" X 3.5") NAILS TOE-NAILED FOR SBC 110 MPH, ASCE 7-93 110 MPH OR ASCE 7-98, ASCE 7-02 OR ASCE 7-05 130 MPH. 15' MEAN HEIGHT, ENCLOSED BUILDING, EXP. C, RESIDENTIAL, WIND TC DL=5 PSF

UNLESS SPECIFIED ON ENGINEER'S SEALED DESIGN, APPLY 1X4 "T"-BRACE, 80% LENGTH OF WEB, VALLEY WEB, SAME SPECIES AND GRADE OR BETTER, ATTACHED WITH 8d BOX (0.113" X 2.5") NAILS AT 6" OC, OR CONTINUOUS LATERAL BRACING, EQUALLY SPACED, FOR VERTICAL VALLEY WEBS GREATER THAN 7'9".

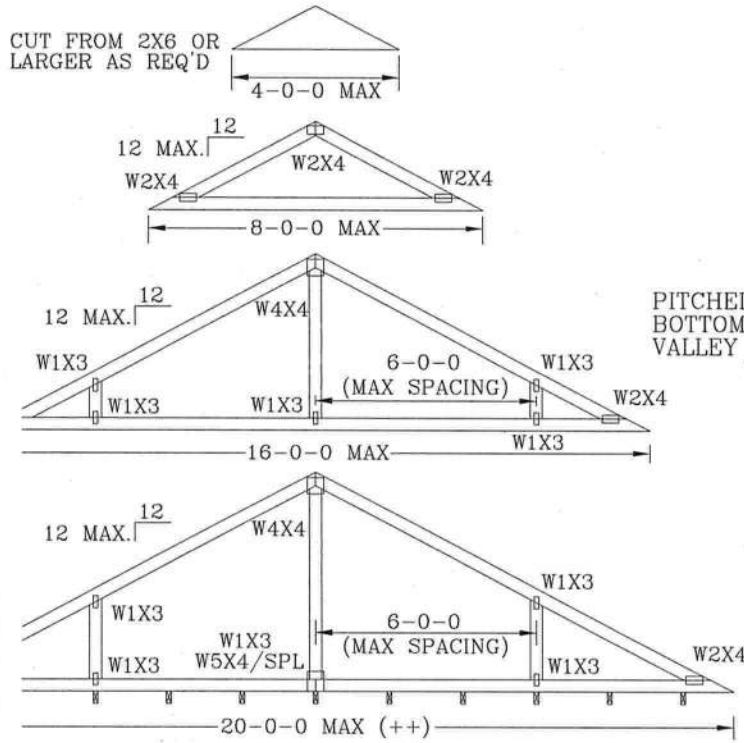
MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

TOP CHORD OF TRUSS BENEATH VALLEY SET MUST BE BRACED WITH:
PROPERLY ATTACHED, RATED SHEATHING APPLIED PRIOR TO VALLEY TRUSS INSTALLATION
OR
PURLINS AT 24" OC OR AS OTHERWISE SPECIFIED ON ENGINEERS' SEALED DESIGN
OR
BY VALLEY TRUSSES USED IN LIEU OF PURLIN SPACING AS SPECIFIED ON ENGINEERS' SEALED DESIGN.

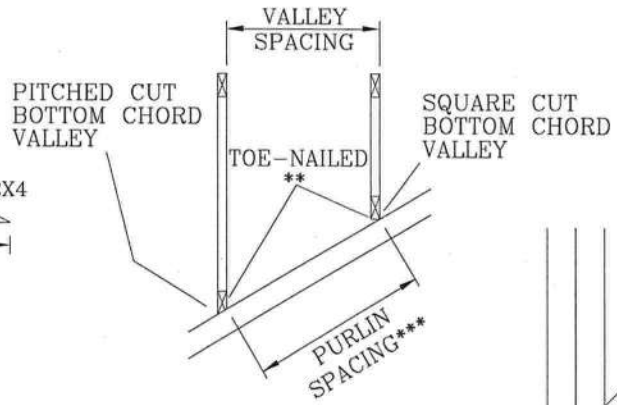
*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.

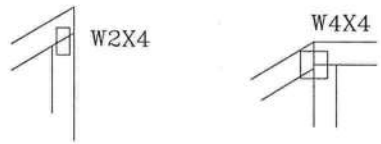
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".

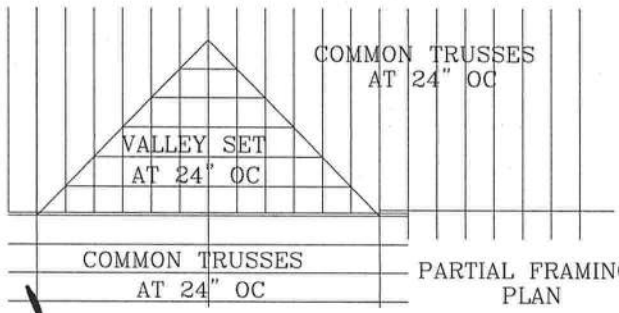
BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.



SUPPORTING TRUSSES AT 24" OC MAXIMUM SPACING.







THIS DRAWING REPLACES DRAWING A105

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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TC LL	30	30	40 PSF	REF VALLEY DETAIL
TC DL	20	15	7 PSF	DATE 2/23/07
BC DL	10	10	10 PSF	DRWG VALTRUSS0207
BC LL	0	0	0 PSF	-ENG MLH/KAR
TOT. LD.	60	55	57 PSF	
DUR.FAC.	1.25/1.33	1.15	1.15	
SPACING		24"		

App #0801-184

PRODUCT APPROVAL SPECIFICATION SHEET

Location: _____ Project Name: Baird

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project fo which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local produ supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at

Category/Subcategory	Manufacturer	Product Description	Approval Number(s
A. EXTERIOR DOORS			
(1) Swinging	Masonite	steel, fiberglass ext doors	FL 4242-R1
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
(1) Single hung	ESP	single hang insulated	FL5768
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
(1) Siding	Kay Can	White vinyl-lap siding	FL 889-R2
(2) Soffits	Kay Can	Vinyl Soffit	FL 4899
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
(1) Asphalt Shingles	GAF/ELC	Architectural low profile	FL 586-R2
(2) Underlayments	Woodland	30lb felt	FL 1814-R1
(3) Roofing Fasteners	Simpson		FL 474-R1
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor	Simpson		FL 474-R1
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof	APA	PANEL Approved/Stamped 7/16" OSB	
11. Wall	9'	pre-cut agency graded/Stamped #2	
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Wendy Grennell
ontractor or Contractor's Authorized Agent Signature

Wendy Grennell 2/9/08
Print Name Date

ocation

Permit # (FOR STAFF USE ONLY)

/02/04 – 2 of 2 Website:

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

12 MAY 2008

JOHNNY KEARSE, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: BAER TREE SERVICES 2K804
PERMIT Nr.: 26802

DEAR SIR:

PLEASE BE ADVISED OF THE FOLLOWING CHANGES TO THE CONSTRUCTION DOCUMENTS FOR THE ABOVE REFERENCED PROJECT:

1. IN LIEU OF THE MATERIALS AND METHODS AS DETAILED IN THE CONSTRUCTION DOCUMENTS, FOLLOWING ARE APPROVED CHANGES:

   a) 7/16" OSB "WINDSTORM" SHEATHING SECURED TO THE WALL FRAMING W/ 8d NAILS AT 4" O.C. ALONG PLATES AND 8" O.C. ALONG VERTICAL STUDS.

   b) PROVIDE AND INSTALL A LADDER WALL AT THE NONBEARING HEADER ACROSS THE GABLE END PORCH, IN LIEU OF THE BEAM INDICATED IN THE PLANS.

   c) PROVIDE AND INSTALL 1/2"ϕ ANCHOR BOLTS ALONG ALL EXTERIOR WALLS @ 48" O.C., WITHIN 8" OF WALL ENDS AND CORNERS.

   d) ANCHOR ROOF TRUSSES WITH "SIMPSON" H2.5a ANCHORS, EACH TRUSS, EACH END.

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0007005

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 11-6S-16-03816-101 **Building permit No.** 000026802

Use Classification SFD/UTILITY **Fire:** 25.68

Permit Holder GERALD SMITH **Waste:** 67.00

Owner of Building BOBBY BAIRD **Total:** 92.68

Location: 3276 SW HERLONG STREET, FT. WHITE, FL

Date: 06/24/2008

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

13022

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE Baya DR
City Lake City Phone 752-1903

Site Location: Subdivision
Lot # Block# Permit # 26807
Address 3276 SW Hatchery Rd.

	Product used	Active Ingredient	% Concentration
☑	Premise	Imidacloprid	0.1%
☐	Termidor	Fipronil	0.12%
☐	Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
Respray Sec. of MB			20

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

3-27-08 Date | 5:00 Time | Guy Print Technician's Name

Remarks:

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

13022

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE Bava Dr
City Lake City Phone 752-1703

Site Location: Subdivision
Lot # Block# Permit # 26802
Address 3276 SW Halong Rd

Product used	Active Ingredient	% Concentration
☑ Premise	Imidacloprid	0.1%
☐ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
MB, BP, FP	1369		135

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

3/25/08 Date | 1:23 Time | Guy Print Technician's Name

Remarks:

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©