

DATE 04/26/2006

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000024438

APPLICANT RONALD CLARK PHONE 352 538-6929
ADDRESS 15816 NW CR 1491 ALACHUA FL 32615
OWNER RICHARD & ALINE KOLEK PHONE
ADDRESS 17103 S US HIGHWAY 441 LAKE CITY FL 32055
CONTRACTOR RONALD CLARK PHONE 352 538-6929
LOCATION OF PROPERTY 441S, 200 YDS BEFORE CR 18, HOUSE ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 113300.00
HEATED FLOOR AREA 2266.00 TOTAL AREA 3104.00 HEIGHT STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB
LAND USE & ZONING A-3 MAX. HEIGHT 23
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 22-6S-17-09738-001 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES

CRC1325560
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 06-0274-N BK JH Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 4252 10252

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 \$ 570.00 CERTIFICATION FEE \$ 15.52 SURCHARGE FEE \$ 15.52
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 676.04
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 INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

CR 01252

1/ET MESSAGE
4/25/07

Revised 9-23-04

For Office Use Only Application # 1603-83 Date Received 3/22/06 By CH Permit # 24438
 Application Approved by - Zoning Official BLK Date 30.03.06 Plans Examiner AKJH Date 4-25-06
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments Need DOT driveway
need: ~~ET~~, ET

Applicants Name Richard + Aline Kolek Phone 352-538-6929
 Address _____
 Owners Name Richard + Aline Kolek Phone _____
 911 Address 17103 S. US. Hwy 441, Lake City, FL
 Contractors Name Ronald Clark Construction Phone 352-538-6929
 Address 15816 NW CR 1491, Alachua, FL 32615
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Cliff Martin ph. 352-538-1087
 Mortgage Lenders Name & Address _____

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

Property ID Number R09738-001(22-65-17) Estimated Cost of Construction \$200,000

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions 441 S. 200 yds before County Rd 18, house
on left with Ronald Clark Construction, sign (blue/white)

Type of Construction SFD Number of Existing Dwellings on Property 1

Total Acreage 7 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 285' Side 165' Side 90' Rear 820'

Total Building Height 23' Number of Stories 1 Heated Floor Area 2266 Roof Pitch 7/12
Porch 838 TOTAL 3104

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 Agent (Including Contractor) _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 20 day of March 2006.

Personally known / or Produced Identification _____

Ronald Clark
Contractor Signature
Contractors License Number CRC1326560

BONNIE P. PRESNEL
Notary Public, State of Florida
My comm. exp. Mar. 1, 2008
Comm. No. DD 277528

Bonnie P. Presnell
Notary Signature

**FAX
MEMORANDUM****MEMORANDUM****FLORIDA DEPARTMENT OF TRANSPORTATION**

To: Mr. John Kerce, Dept. Director
Columbia Co. Building & Zoning Dept.
Fax No: 386-758-2160

From: Dale L. Cray, FDOT Permits Insp.
Date: 3-28-2006 **Fax No.** 386-961-7183
Attention: Mr. John Kerce

☐ Sign and return. ☐ For your files. ☐ Please call me. ☒ FYI ☐ For Review

REF: Notice of Existing Access Review / Inspected On: 4-24-2006

PROJECT: Mr Richard J. Kolek & Aline E./ N/A / **PROPOSED:** Existing Access

PARCEL ID No: PERMIT# N/A SEC#29030

MILE POST +- Engineer: N/A

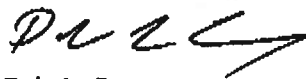
Mr. Kerce:

Please accept this as our legal notice of final passing inspection of **Mr. RICHARD J. KOLEK & ALINE E.** 17103 S US HWY 441 LAKE CITY, FL. 32024.

This access has been inspected and the connection is acceptable and meets FDOT ACCESS Standard Requirements.

If further information is required on this project please do not hesitate to contact this office for additional access permitting information details. My office number is 961-7193 or 961-7146.

Sincerely,



Dale L. Cray
Access Permits Inspector

**Columbia County Property
Appraiser**

DB Last Updated: 4/6/2006

Parcel: 22-6S-17-09738-001 HX

2006 Proposed Values**Owner & Property Info**

Search Result: 1 of 1

Owner's Name	KOLEK RICHARD J & ALINE E
Site Address	US HWY 441
Mailing Address	17103 S US HWY 441 LAKE CITY, FL 32024
Brief Legal	COMM SE COR OF SE1/4 OF NW1/4, RUN N 330.75 FT FOR POB, RUN W 1210.71 FT TO E R/W US-41,

Use Desc. (code)	IMPROVED A (005000)
Neighborhood	22617.00
Tax District	3
UD Codes	MKTA02
Market Area	02
Total Land Area	20.290 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (2)	\$16,102.00
Ag Land Value	cnt: (1)	\$2,681.00
Building Value	cnt: (1)	\$5,409.00
XFOB Value	cnt: (2)	\$1,200.00
Total Appraised Value		\$25,392.00

Just Value	\$121,090.00
Class Value	\$25,392.00
Assessed Value	\$17,232.00
Exempt Value	(code: HX) \$17,232.00
Total Taxable Value	\$0.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
6/14/2002	960/539	WD	V	U	02	\$100.00
6/14/2002	958/249	WD	V	U	02	\$100.00
12/16/1991	758/1140	WD	V	U	02	\$0.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1975	Below Avg. (03)	1344	1344	\$5,409.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

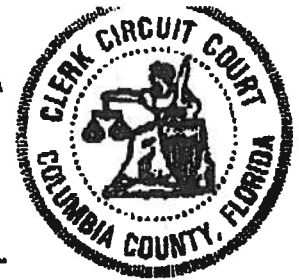
Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0020	BARN,FR	1993	\$600.00	1.000	0 x 0 x 0	(.00)

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

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 GASON, CLERK OF COURTS

By Sharon Feagle
Deputy Clerk

TAX FOLIO NO. _____
Date 4-10-06



PERMIT NO. _____

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF Columbia

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.

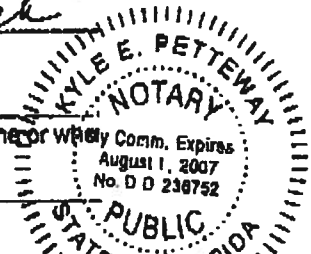
1. Description of property: See Attached Exhibit A
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: Richard J. Kolek & Aline E. Kolek
17103 S. US HWY 441, Lake City, FL 32024
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): NONE
4. Contractor (name and address): Ronald Clark Construction, Inc.
15816 NW CR 1491, Alachua, FL 32615
5. Surety:
 - a. Name and address: _____
 - b. Amount of bond: _____
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
4705 WEST U.S. HIGHWAY 90
P. O. BOX 2029
LAKE CITY, FLORIDA 32056
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056 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 the date of recording unless a different date is specified).

Richard J. Kolek
Borrower Name

Aline E. Kolek
Co-Borrower Name

The foregoing instrument was acknowledged before me this 27th day of March 2006, by Richard J. Kolek and Aline E. Kolek who is personally known to me or who has produced driver's license for identification.

M. E. Petteway
Notary Public
My Commission Expires: _____

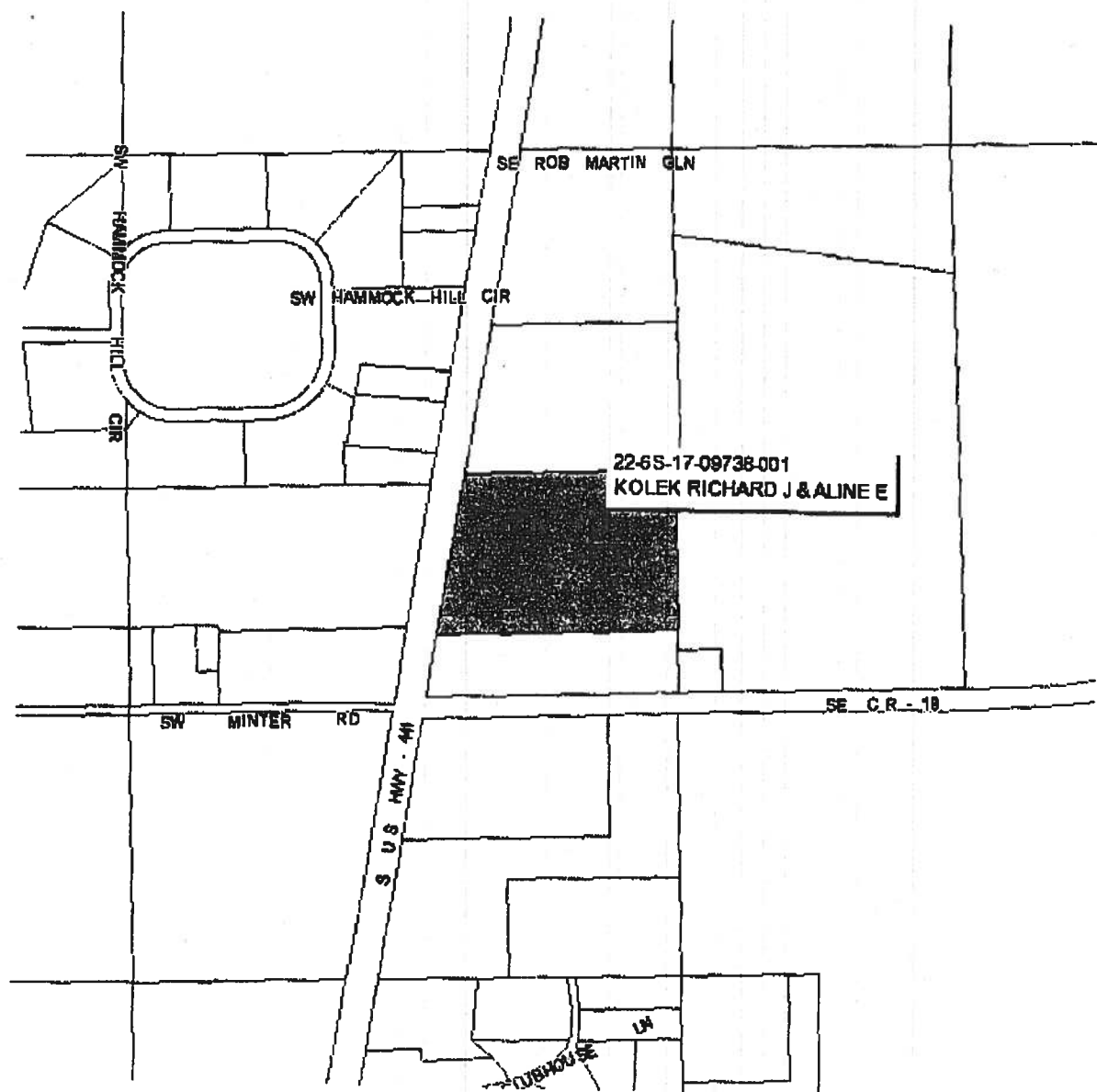


LEGAL DESCRIPTION
EXHIBIT A

Part of the Southeast 1/4 of the Northwest 1/4 of Section 22, Township 6 South, Range 17 East, Columbia County, Florida, more particularly described as follows:

Commence at a found concrete monument, LS 1950, marking the Southeast corner of said Northwest 1/4; thence North 00 deg. 32 min. 01 sec. West, along the East line of said Northwest 1/4, a distance of 330.00 feet to a concrete monument, LS 4708, marking the Northeast corner of lands described in Deed Book 25, Page 417 of the Official Records of Columbia County, Florida, and the Point of Beginning; thence continue north 00 deg. 32 min. 01 sec West, along said East line of the Northwest 1/4, a distance of 138.34 feet to a concrete monument, LS 4708; thence North 77 deg. 41 min. 17 sec. West, 1127.38 feet to a concrete monument, LS 4708, set on the East Right of Way line of U.S. Highway 41 as presently established; thence South 09 deg. 29 min. 44 sec. West, along said East Right of Way Line, 398.80 feet to a 5/8 inch iron rod, LS 4708 marking the Northwest corner of said lands described in Deed Book 25, Page 417; thence North 89 deg. 17 min. 02 sec. East, 1168.62 feet to the Point of Beginning.

Inst:2006008424 Date:04/06/2006 Time:10:18
DC, P. Dewitt Cason, Columbia County B: 1079 P: 2166





Columbia County Tax Collector

Site Provided by...
governmax.com T1.11

Tax Record

print Account Number
1 of 1

DATA VIEW AS OF: 4/21/2006 4:40:16 PM EDT

Details

Tax Record

» Print View

License

Renewal

Shopping Cart

Property Info



Searches

Account Number

Owner Name

Mailing

Address

Site Functions

Welcome

Tax Search

Occupational

Lic.

Contact Us

Online Help

Home

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R09738-001	Real Estate	2005
Mailing Address KOLEK RICHARD J & ALINE E 17103 S US HWY 441 LAKE CITY FL 32024		
		Folio 127751.0000
Assessed Value	Exempt Amount	Taxable Value
\$16,826.00	\$16,826.00	\$0.00
Exemption Detail HX \$16,826		Millage Rate 003 19.06040
Legal Description COMM SE COR OF SE1/4 OF NW1/4, RUN N 330.75 FT FOR POB, RUN W 1210.71 FT TO E R/W US-41, N 9 DEG E ALONG R/W 787.30 FT, E 1057.90 FT, S 771.66 FT TO POB. ORB 297-125, 703-155, 758-1140, WD ADDING HUSB 958-249, 960-539,		
Tax Districts Detail		
Code	Description	Exemption Amount
C001	BOARD OF COUNTY COMMISSIONERS	\$0.00 \$0.00
S002	COLUMBIA COUNTY SCHOOL BOARD	\$0.00 \$0.00
W SR	SUWANNEE RIVER WATER MGT DIST	\$0.00 \$0.00
HLSH	LAKE SHORE HOSPITAL AUTH	\$0.00 \$0.00
IIDA	INDUSTRIAL DEVELOPEMENT AUTH	\$0.00 \$0.00
FFIR	FIRE ASSESSMENTS	\$0.00 \$99.09
GGAR	SOLID WASTE - ANNUAL	\$0.00 \$147.00
Total Gross		\$246.09
Discount		(\$9.84)
Total		\$236.25

Inct: 20020101 Date: 04/14/2002 Time: 12:05:38

Doc Stamp Paid: 0.70

702-A DL, P. DeWitt Esq., Columbia County R:760 P:537

WARRANTY DEED
(STATUTORY FORM - SECTION 689.02, F.S.)

This document prepared by and to be returned to:

Gary D. Grander
Grander & Petteway, P. A.
1025-5A North Main Street
High Springs, Florida, 32643Tax Parcel Number:
R09738-001THIS INDENTURE made this 9th day of
August 2002,

BETWEEN Richard J. Kolok and Aline E. Kolok, formerly known as Aline E. McTyre, husband and wife, whose post office address is Rt. 2, Box 3440, Lake City, Florida, 32024, hereto called Grantor, and

Richard J. Kolok and Aline E. Kolok, husband and wife, whose post office address is Rt. 2, Box 3440, Lake City, Florida, 32024, hereto called Grantee.

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

Commence at the Southeast corner of the Southeast 1/4 of the Northwest 1/4 of Section 22, Township 6 South, Range 17 East, Columbia County, Florida, and run North 01 deg. 38 min. 03 sec. West, 330.75 feet along the East line of said Southeast 1/4 of the Northwest 1/4, to the point of Beginning; thence South 88 deg. 48 min. 30 sec. West, 1210.71 feet to the East right of way line of State Road No. 25; thence North 09 deg. 33 min. 30 sec. East, 787.30 feet along said East right of way line; thence North 88 deg. 54 min. 30 sec. East, 1057.90 feet to the said East line of the Southeast 1/4 of the Northwest 1/4; thence South 01 deg. 38 min. 03 sec. East, 771.66 feet along said East line of the Southeast 1/4 of the Northwest 1/4 to the Point of Beginning.

The above described being the same as 20 acres off the South end of the following described lands: All of the Northwest 1/4, Section 22, Township 6 South, Range 17 East, that lies East of State Road 25 (State Road #2). LESS AND EXCEPT 9 acres belonging to Kathleen E. Strickland as recorded in Deed Book 25, page 417 of the Public Records of Columbia County, Florida.

N.B. This deed is being recorded to correct the legal description in that deed recorded on July 18, 2002, in Official Records Book 958, Page 249 of the Public Records of Columbia County, Florida.

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

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

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Amyle L. Kenner
Witness: Print Name Amyle L. KennerRichard J. Kolok
Richard J. KolokSharon H. Cole
Witness: Print Name Sharon H. ColeAmyle L. Kenner
Witness: Print Name Amyle L. KennerAline E. Kolok
Aline E. KolokSharon H. Cole
Witness: Print Name Sharon H. Cole

Page 1 of 2 of Warranty Deed from Richard J. Kolok and Aline E. Kolok to Richard J. Kolok and Aline E. Kolok

Inst:2002016141 Date:06/14/2002 Time:12:05:38
Doc Stamp Used : 0.70
YMK DC, P. DeWitt Cason, Columbia County 8:460 P:540

State of Florida
County of Alachua

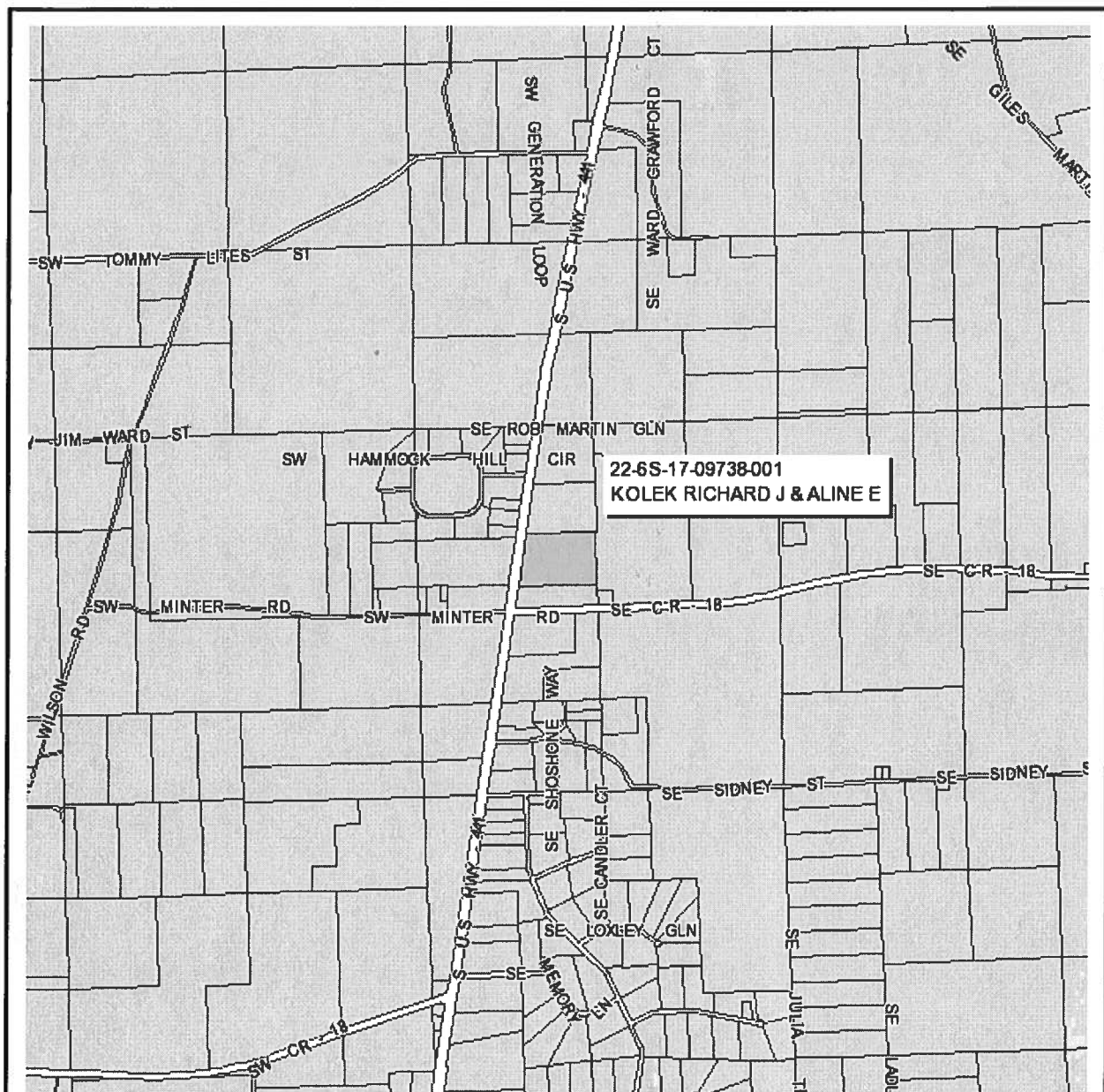
The foregoing instrument was acknowledged before me August 9, 2002 by Richard J. Kolek and Aline E. Kolek who

() are personally known to me
(X) who have produced a valid Florida driver's license as identification
() who produced _____ as identification

Emily L. Kenner
Notary Public at Large, State of Florida

(SEAL)
6588





Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 22-6S-17-09738-001 HX - IMPROVED A (005000)

COMM SE COR OF SE1/4 OF NW1/4, RUN N 330.75 FT FOR POB, RUN W 1210.71 FT TO E/RW US-41,

Name:	KOLEK RICHARD J & ALINE E	LandVal	\$16,102.00
Site:	US HWY 441	BldgVal	\$5,409.00
Mail:	17103 S US HWY 441	ApprVal	\$25,392.00
	LAKE CITY, FL 32024	JustVal	\$121,090.00
Sales	6/14/2002 \$100.00 V / U	Assd	\$17,232.00
Info	6/14/2002 \$100.00 V / U	Exmpt	\$17,232.00
	12/16/1991 \$0.00 V / U	Taxable	\$0.00

0 0.1 0.2 0.3 mi

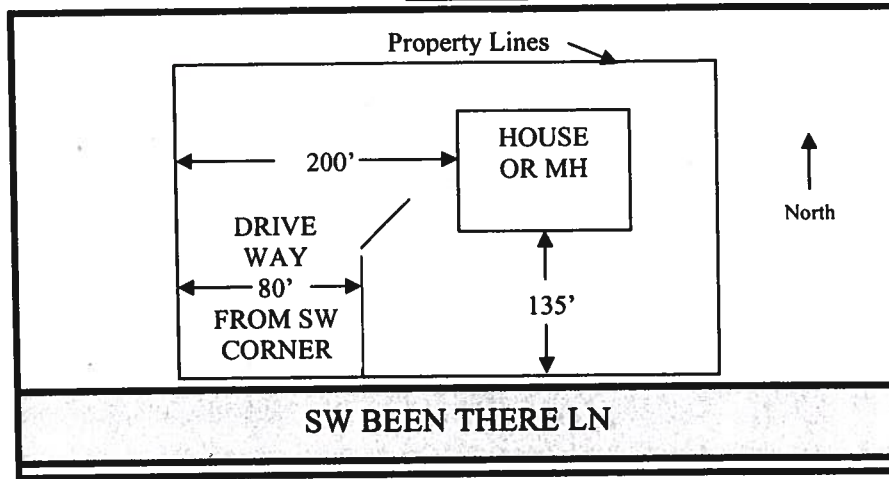


This information, GIS Map Updated: 2/7/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

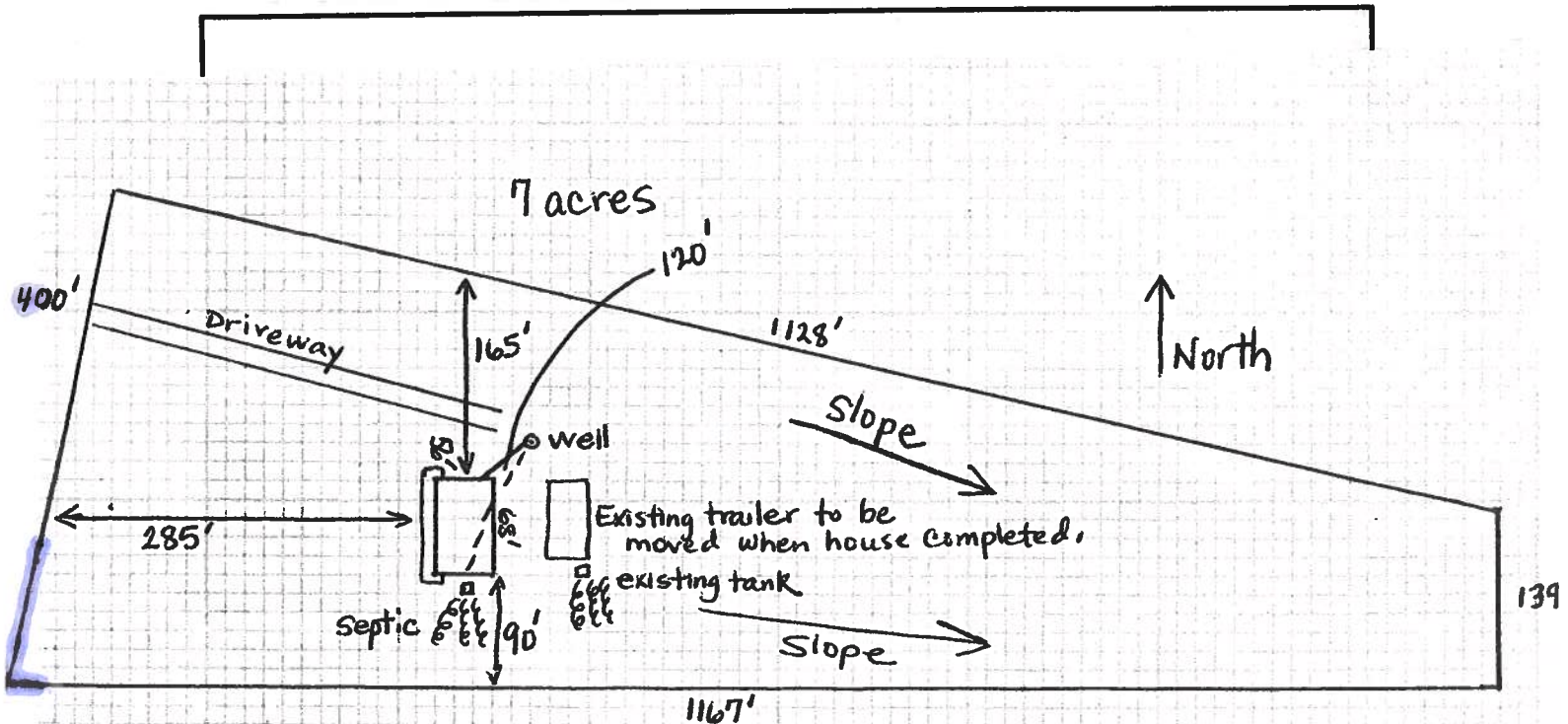
Print Date: 3/24/2006 (printed at scale and type A)

1. A PLAT, PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
2. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM AT LEAST TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
3. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
4. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



SITE PLAN BOX:



WARRANTY DEED
(STATUTORY FORM - SECTION 689.02, F.S.)

This document prepared by and to be returned to:

Gary D. Grunder
Grunder & Petteway, P. A.
1025-5A North Main Street
High Springs, Florida, 32643

Tax Parcel Number:
R09738-001

THIS INDENTURE made this 9th day of
August, 2002.

BETWEEN Richard J. Kolek and Aline E. Kolek, formerly known as Aline E. McTyre, husband and wife, whose post office address is Rt. 2, Box 3440, Lake City, Florida, 32024, herein called Grantor, and

Richard J. Kolek and Aline E. Kolek, husband and wife, whose post office address is Rt. 2, Box 3440, Lake City, Florida, 32024, herein called Grantee,

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

Commence at the Southeast corner of the Southeast 1/4 of the Northwest 1/4 of Section 22, Township 6 South, Range 17 East, Columbia County, Florida, and run North 01 deg. 38 min. 03 sec. West, 330.75 feet along the East line of said Southeast 1/4 of the Northwest 1/4, to the point of Beginning; thence South 88 deg. 48 min. 30 sec. West, 1210.71 feet to the East right of way line of State Road No. 25; thence North 09 deg. 33 min. 30 sec. East, 787.30 feet along said East right of way line; thence North 88 deg. 54 min. 30 sec. East, 1057.90 feet to the said East line of the Southeast 1/4 of the Northwest 1/4; thence South 01 deg. 38 min. 03 sec. East, 771.66 feet along said East line of the Southeast 1/4 of the Northwest 1/4 to the Point of Beginning.

The above described being the same as 20 acres off the South end of the following described lands: All of the Northwest 1/4, Section 22, Township 6 South, Range 17 East, that lies East of State Road 25 (State Road #2). LESS AND EXCEPT 9 acres belonging to Kathlee E. Strickland as recorded in Deed Book 25, page 417 of the Public Records of Columbia County, Florida.

N.B. This deed is being recorded to correct the legal description in that deed recorded on July 18, 2002, in Official Records Book 958, Page 249 of the Public Records of Columbia County, Florida.

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

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

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Amy L. Kenner
Witness: Print Name Amy L. Kenner

Richard J. Kolek
Richard J. Kolek

Samatha L. Cole
Witness: Print Name Samatha L. Cole

Amy L. Kenner
Witness: Print Name Amy L. Kenner

Aline E. Kolek
Aline E. Kolek

Samatha L. Cole
Witness: Print Name Samatha L. Cole

Inst:2002016141 Date:08/14/2002 Time:12:05:38
Doc Stamp-Deed : 0.70
YMK DC,P.DeWitt Cason,Columbia County B:960 P:540

State of Florida
County of Alachua

The foregoing instrument was acknowledged before me August 9, 2002 by Richard J. Kolek and Aline E. Kolek who

- () are personally known to me
(X) who have produced a valid Florida driver's license as identification
() who produced _____ as identification

Amy L. Kennel
Notary Public at Large, State of Florida

(SEAL)
6588



CLYATT WELL DRILLING, INC.

Established in 1971

Post Office Box 180

Worthington Springs, Florida 32697

Phone (386)496-2488 FAX (386)496-4640

INVOICE DATE

2/26/2003

INVOICE NUMBER

4INWELL

DUE AND PAYABLE UPON RECEIPT

CUSTOMER NAME AND ADDRESS

Ronald Clark Construction, Inc.
 Attn.: Ronald Clark
 15816 Northwest County Road 1491
 Alachua, Florida 32615

DESCRIPTION OF WORK

4" Well and Pump

QTY	DESCRIPTION	PRICE	SUB-TOTAL
1	Feet 4" Well		
1	1 HP Submersible Pump (20 GPM)		
	1-1/4" Galvanized Pipe		
	14/3 Submersible Pump Wire With Ground		
1	WF255 (220 Gallon Equivalent) Tank (20 GPM Draw Down)		
1	4 X 1-1/4 Well Seal		
1	Pressure Relief Valve		
	Controls & Fittings		
Sales Tax @ (7.0%)			

THANK YOU FOR YOUR BUSINESS! Payment is due when work is completed. All materials remain the property of Clyatt Well Drilling, Inc., until paid for in full. Clyatt Well Drilling, Inc. does not agree to find or develop water, nor does it represent, warrant or guarantee the quality or kind of water which may be encountered. If it is necessary to install water filters, the owner agrees it is his/her responsibility to pay the cost. Please note that a surcharge equivalent to 18% per annum, will be assessed on any outstanding balance after 30 Days. Right to repossess is granted.

PLEASE PAY THIS AMOUNT

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: **kolek**
Address:
City, State:
Owner: **kolek**
Climate Zone: **North**

Builder: **ron clark const.**
Permitting Office: **Columbia**
Permit Number: **24438**
Jurisdiction Number: **221000**

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 2
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 2266 ft²
7. Glass type¹ and area: (Label reqd. by 13-104.4.5 if not default)
 - a. U-factor: Description Area
(or Single or Double DEFAULT) 7a. (Dble Default) 274.0 ft²
 - b. SHGC:
(or Clear or Tint DEFAULT) 7b. (Clear) 274.0 ft²
8. Floor types
 - a. Slab-On-Grade Edge Insulation R-4.0, 248.0(p) ft
 - b. N/A
 - c. N/A
9. Wall types
 - a. Frame, Wood, Exterior R-13.0, 1586.0 ft²
 - b. N/A
 - c. N/A
 - d. N/A
 - e. N/A
10. Ceiling types
 - a. Under Attic R-30.0, 2266.0 ft²
 - b. N/A
 - c. N/A
11. Ducts
 - a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 228.0 ft
 - b. N/A

12. Cooling systems
 - a. Central Unit Cap: 44.0 kBtu/hr
SEER: 13.00
 - b. N/A
 - c. N/A
13. Heating systems
 - a. Electric Heat Pump Cap: 42.0 kBtu/hr
HSPF: 7.20
 - b. N/A
 - c. N/A
14. Hot water systems
 - a. Electric Resistance Cap: 40.0 gallons
EF: 0.92
 - b. Electric Resistance Cap: 40.0 gallons
EF: 0.92
 - c. Conservation credits
(HTR-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,
M7-H-Multizone heating)

Glass/Floor Area: 0.12

Total as-built points: 23558

Total base points: 29217

PASS

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

PREPARED BY: **SUNCOAST INSULATORS**
DATE: **2/20/06** **Newberry, FL 32860**
(407) 473-4941

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

OWNER/AGENT: **Ronald Clark**
DATE: **2-20-06**

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: _____



FORM 600A-2004

EnergyGauge® 4.0

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT											
GLASS TYPES															
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt		Area X SPM X SOF = Points								
.18	2266.0	20.04	8173.9	Double, Clear	SW	2.0	6.0	63.0	40.16	0.80	2036.5				
				Double, Clear	SE	2.0	6.0	60.0	42.75	0.80	2058.6				
				Double, Clear	NW	2.0	6.0	53.0	25.97	0.67	1203.3				
				Double, Clear	NE	2.0	6.0	98.0	29.56	0.86	2500.5				
				As-Built Total:		274.0				7798.9					
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		1586.0	1.50			2379.0				
Exterior	1586.0	1.70	2696.2												
Base Total:	1586.0		2696.2	As-Built Total:		1586.0				2379.0					
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points										
Adjacent	0.0	0.00	0.0	Exterior Insulated			124.0	4.10			508.4				
Exterior	124.0	6.10	756.4												
Base Total:	124.0		756.4	As-Built Total:		124.0				508.4					
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points								
Under Attic	2266.0	1.73	3920.2	Under Attic	30.0		2266.0	1.73 X 1.00		3920.2					
Base Total:	2266.0		3920.2	As-Built Total:		2266.0				3920.2					
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points								
Slab	248.0(p)	-37.0	-9176.0	Slab-On-Grade Edge Insulation	4.0		248.0(p)	-36.70			-9101.6				
Raised	0.0	0.00	0.0												
Base Total:			-9176.0	As-Built Total:		248.0				-9101.6					
INFILTRATION Area X BSPM = Points				Area X SPM = Points											
	2266.0	10.21	23135.9	2266.0 10.21 23135.9											

FORM 600A-2004

EnergyGauge® 4.0

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 29506.6				Summer As-Built Points: 28640.7						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
29506.6	0.4266		12587.5	28641	1.00	(1.00 x 1.147 x 0.91)	0.263	1.000		8554.8
				28640.7	1.00	1.138	0.263	1.000		8554.8

(sys 1: Central Unit 44000 btuh ,SEER/EFF(13.0) Ducts:Uno(S),Uno(R),Int(AH),R6.0(INS)

FORM 600A-2004

EnergyGauge® 4.0

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC Overhang Omt Len Hgt Area X WPM X WOF = Point							
.18	2266.0	12.74	5196.4	Double, Clear	SW	2.0	6.0	63.0	16.74	1.11	1173.7
				Double, Clear	SE	2.0	6.0	60.0	14.71	1.18	1036.9
				Double, Clear	NW	2.0	6.0	53.0	24.30	1.01	1296.3
				Double, Clear	NE	2.0	6.0	98.0	23.57	1.01	2339.0
				As-Built Total: 274.0 5845.8							
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	1586.0	3.40		5392.4
Exterior	1586.0	3.70	5868.2								
Base Total: 1686.0 5868.2				As-Built Total: 1586.0 5392.4							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated				124.0	8.40		1041.6
Exterior	124.0	12.30	1525.2								
Base Total: 124.0 1525.2				As-Built Total: 124.0 1041.6							
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	2266.0	2.05	4645.3	Under Attic			30.0	2266.0	2.05 X 1.00		4645.3
Base Total: 2266.0 4645.3				As-Built Total: 2266.0 4645.3							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	248.0(p)	8.9	2207.2	Slab-On-Grade Edge Insulation			4.0	248.0(p)	8.45		2095.6
Raised	0.0	0.00	0.0								
Base Total: 2207.2				As-Built Total: 248.0 2095.6							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
2266.0 -0.59 -1336.9				2266.0 -0.59 -1336.9							

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

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 18105.4			Winter As-Built Points: 17683.8						
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
18105.4	0.6274	11359.3	(sys 1: Electric Heat Pump 42000 btuh ,EFF(7.2) Ducts:Unc(S),Unc(R),Int(AH),R6.0 17683.8	1.000	(1.069 x 1.169 x 0.93)	0.474	1.000	9733.6	
18105.4	0.6274	11359.3	17683.8	1.00	1.162	0.474	1.000	9733.6	



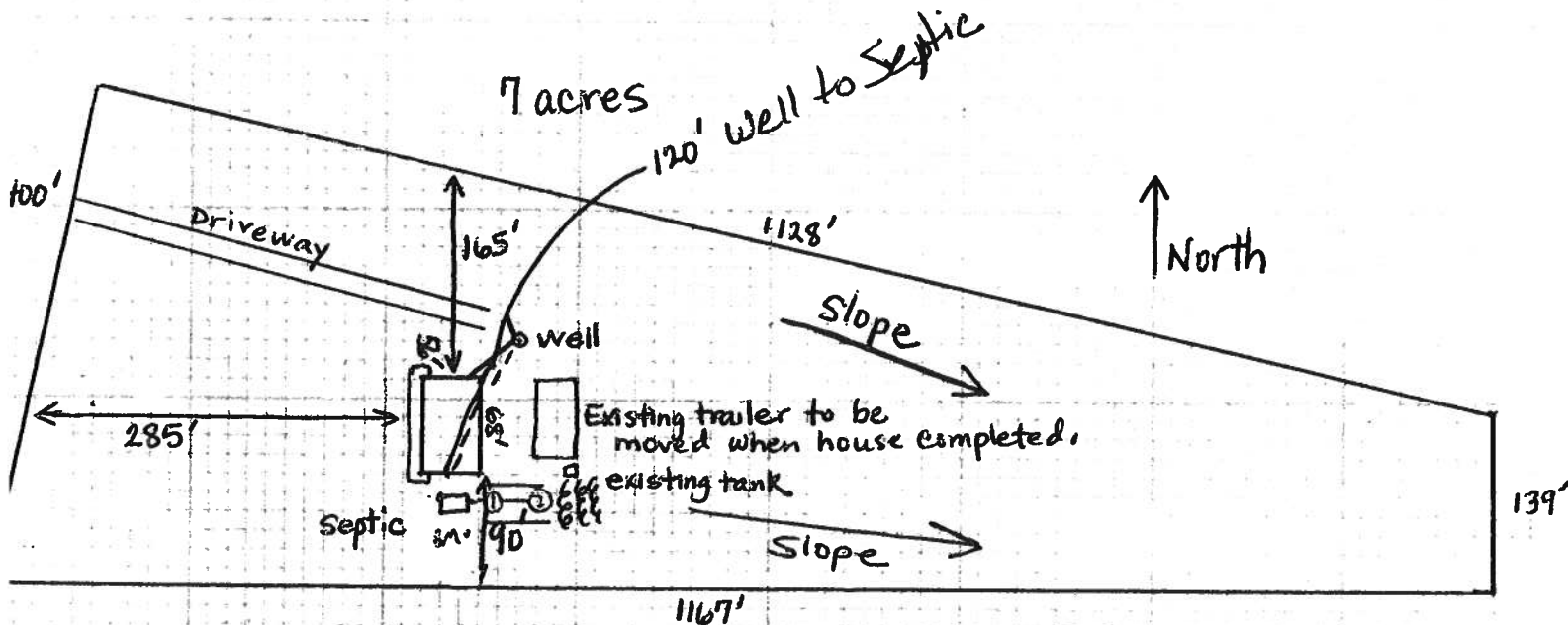
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-0274N

PART II - SITE PLAN

Scale: Each block represents ¹⁵/₈ feet and 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: X [Signature]

Plan Approved [Signature] **APPROVED**

Signature
Not Approved

Columbia CHD

Agent
Title
Date 4/4/6

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

UNIVERSAL

ENGINEERING SCIENCES

**Consultants In: Geotechnical Engineering •
Environmental Sciences • Construction Materials Testing**

REPORT ON IN-PLACE DENSITY TESTS

4475 S.W. 35th Terrace • Gainesville, Florida 32608 • (352) 372-3392

Permit # 000024438

CLIENT: Ronald Clark Const.

PROJECT: Kalek Res.

12103 South U.S. 441 Lake city FL 32055 Columbia County

AREA TESTED: B/F & prop. bldg. Found.

COURSE: F16

DEPTH OF TEST: 0-1'

TYPE OF TEST: ASTM D-2922

DATE TESTED: 6-16-06

NOTE: The below tests ~~DO/DO NOT~~ meet the minimum 95 % compaction requirements of maximum density.

REMARKS:

[illegible]

TECH. T.G.

From: The Columbia County Building Department
Plans Review
135 NE Hernando Av.
P. O Box 1529
Lake City Florida, 32056-1529

Reference to a building permit application Number:

0603-83

Ronald Clark Construction owners Richard & Aline 17103 S US Hwy. 441

On the date of March 24, 2006 application 0603-83 and plans for construction of a single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0603-83 when making reference to this application.

- ✓ 1. Please submit to this department an approved driveway permit from the Florida Department of Transportation to gain access to your dwelling fronting on US Highway 441.
- ✓ 2. Please provide a copy of a signed released site plan from the Columbia County Environmental Health Department which confirms approval of the waste water disposal system.
- ✓ 3. Please submit a recorded (with the Columbia County Clerk Office) notice of commencement before any inspections can be preformed by the Columbia County Building Department.
- ✓ 4. In the master bathroom tub area please verify compliance with the FRC-2004 section R308.4 Hazardous locations: Glazing in doors and enclosures for hot tubs,

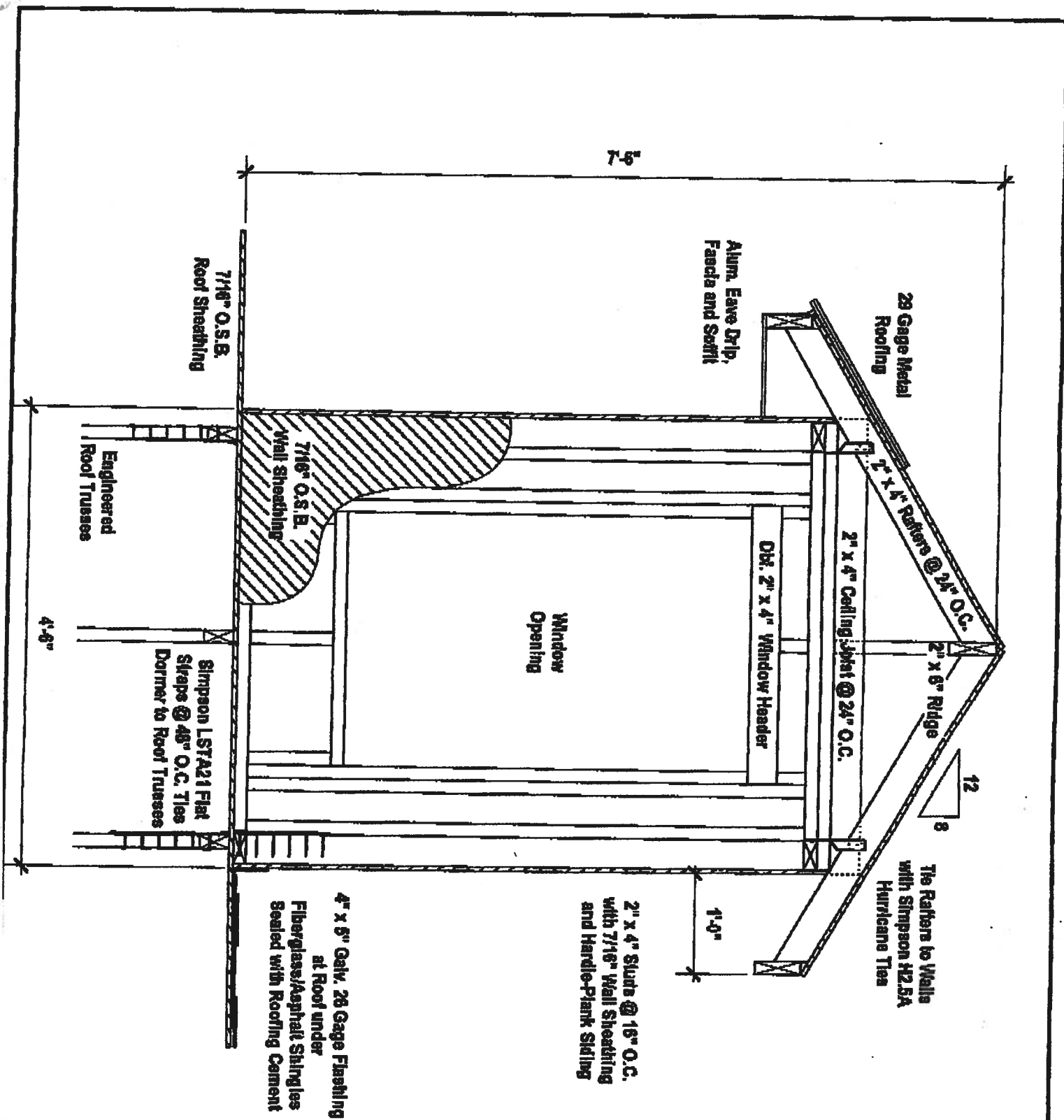
whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any part of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface.

5. For construction of the false dormers provide a drawing, which will include design and construction information, including: rafter size, species, spacing, attachment to roof and uplift requirements.
6. Show on the electrical plan the location of the electrical service overcurrent protection device. This device shall be installed on the exterior of structures to serve as a disconnecting means. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.
7. If the porches floor surfaces will be located more than 30 inches (762 mm) above the floor or grade below please provide structural drawing to comply with the FRC-2004 sections R312.1 Guards required: shall have guards not less than 36 inches (914 mm) in height. Open sides of stairs with a total rise of more than 30 inches (762 mm) above the floor or grade below shall have guards not less than 34 inches (864 mm) in height measured vertically from the nosing of the treads. Porches and decks which are enclosed with insect screening shall be provided with guards where the walking surface is located more than 30 inches (762 mm) above the floor or grade below.

Thank you,

A handwritten signature in red ink, reading "Joe Haltiwanger". The signature is written in a cursive style with a large, stylized initial "J".

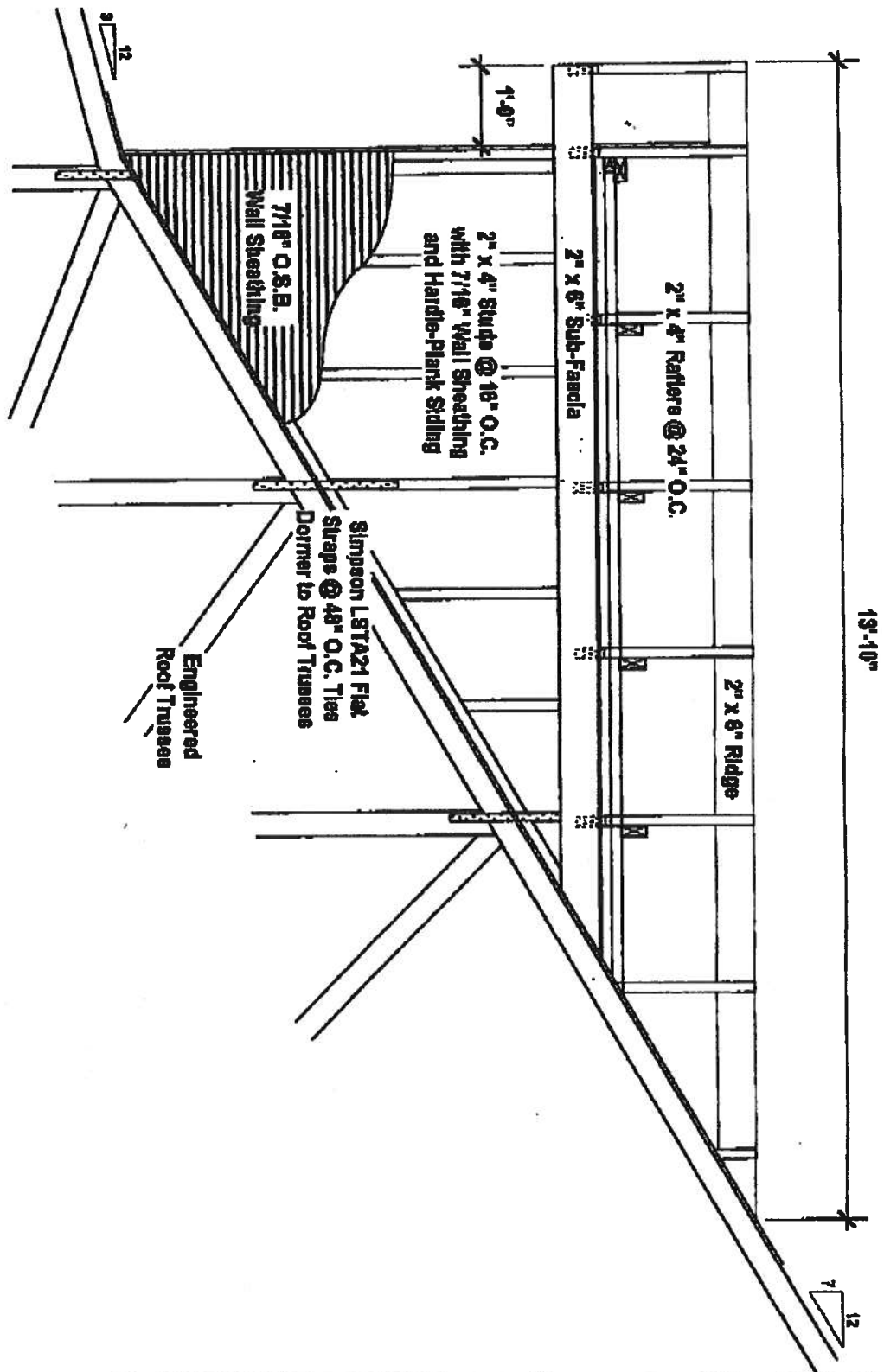
Joe Haltiwanger
Plan Examiner
Columbia County Building Department



KOLEK

FALSE DORMER FRAMING DETAIL (FRONT)

3/4" = 1'-0"



FALSE DORMER FRAMING DETAIL (SIDE)

1/2" = 1'-0"

RESIDENTIAL WIND DESIGN & ANALYSIS
NO COPIES ARE TO BE PERMITTED \ FBC2004

PREPARED FOR:

RONALD CLARK CONSTRUCTION \ THE KOLEK RESIDENCE

PREPARED BY:

MARTY R. ESKRIDGE
14952 MAIN ST
ALACHUA FL 32615
386-462-1340 / 352-375-6329

SUMMARY

OF WIND DESIGN & ANALYSIS

Trusses: Lumber type So. Pine Grade #1 #2 #3 Size 2 x 4 Spacing 24 in.

Hurricane anchors: Interior: Mfr * Model *
End: Mfr * Model *

Roof sheathing: Type OSB Size 7/16 Fastener type Nails Size 8d/131 GA
Interior zone spacing: Interior 8 in. Periphery 8 in.
Edge and end zone spacing: Interior 8 in. Periphery 4 in.

Top double pl: Type Spruce Grade #1 #2 Size 2 x 4 Nail spacing 12 in.

Studs: Wood or Steel: Wood Type Spruce Grade #1 #2 Size 2 x 4
Interior stud spacing 16 in. Composite (yes or no) Y
End stud spacing 16 in. Composite (yes or no) Y

Shearwall siding: Type OSB Thickness 7/16 in.
52' = Trans: Fastener 8d/131 Spacing: Int 8 in. Edge 4 in.
50' = Long: Fastener 8d/131 Spacing: Int 8 in. Edge 4 in.

Wall tension transferred by: Siding nails 8d/131 @ 4 O.C. edges

Foundation anchor bolts: Concrete strength 3000 psi
Size 1/2 in. Shape L Washer 2" Embedment 7 in.
Location of first anchor bolt from corner 8 in.

Anchor Bolts @ 48" O.C.

Hold-down device: Mfr _____ Model A307 Loc. from corner 8 in.

Type of foundation: 1 #5 rebar continuous required in bond beam.

Floor slab 4 in. CMU: Size 8 x 16 in. Height 24 in. Reinf. # 5 at 96 in.
Monolithic footing: Depth 18 in. Bottom width 12 in.

Footing: Width 20 in. Depth 10 in. Reinforcing 2 --# 5 bars
Interior Footings: 16" W X 10" D

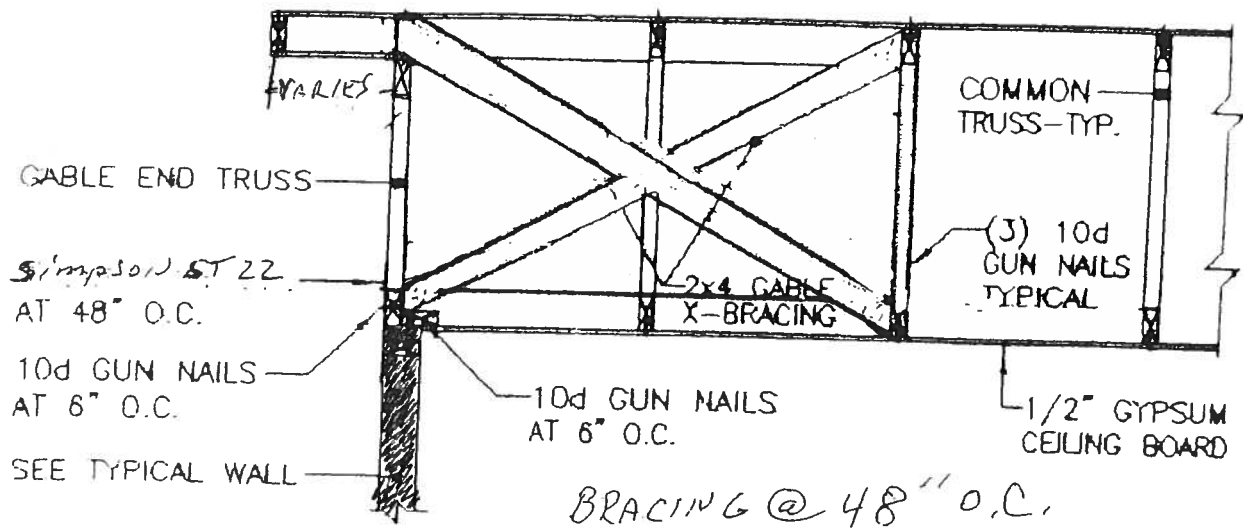
Porch Columns: 4x4x8' sp 12' @ 108' o.c

Porch Column Fasteners: 5x8x8' core/CC44 or Hercul

NOTE:

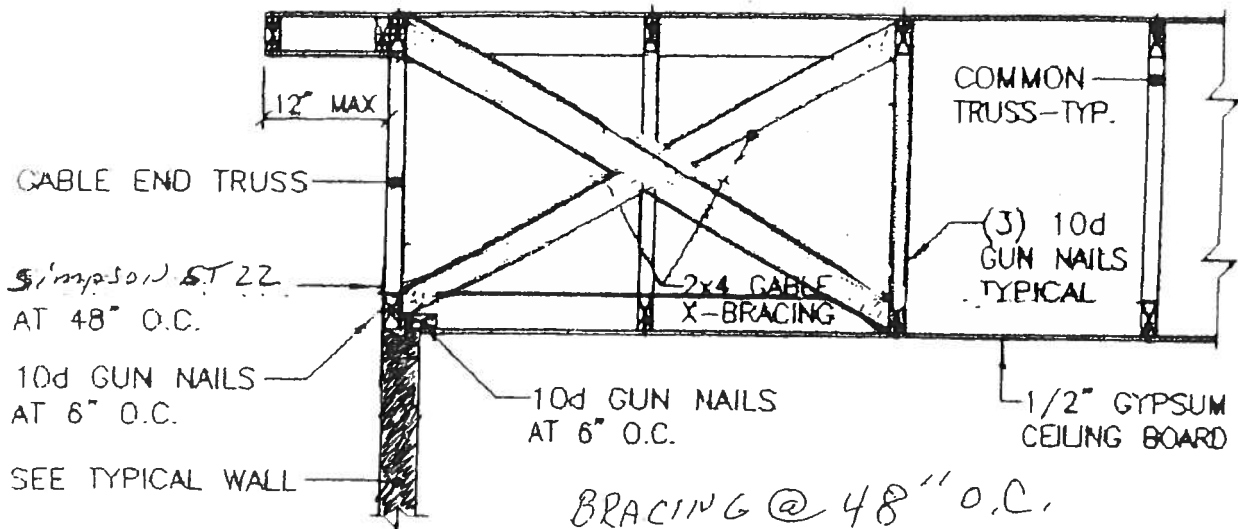
1. Balloon frame ALL gable ends unless this summary is accompanied by Gable End Wall Brace detail.
2. All trusses must bear on exterior walls & porch beams.
3. All walls to be nailed with same nailing pattern as shearwalls.
4. This is a windload only, NOT a structural analysis.
5. This windload is not valid without a raised, embossed seal.
6. It is assumed that ideal soil conditions and pad preparations are provided.
7. Fiber mesh or WWM may be used in concrete slab.
8. Trusses must be anchored and supported in accordance to the truss engineering.
9. Wind design and analysis valid for one use only, no copies permitted.

[Handwritten signature and date]
2/16/06



GABLE END DETAIL

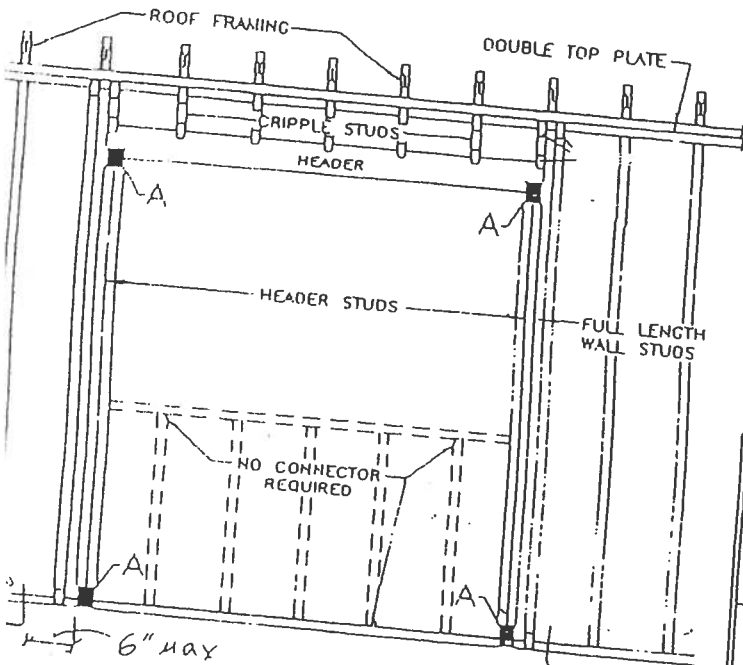
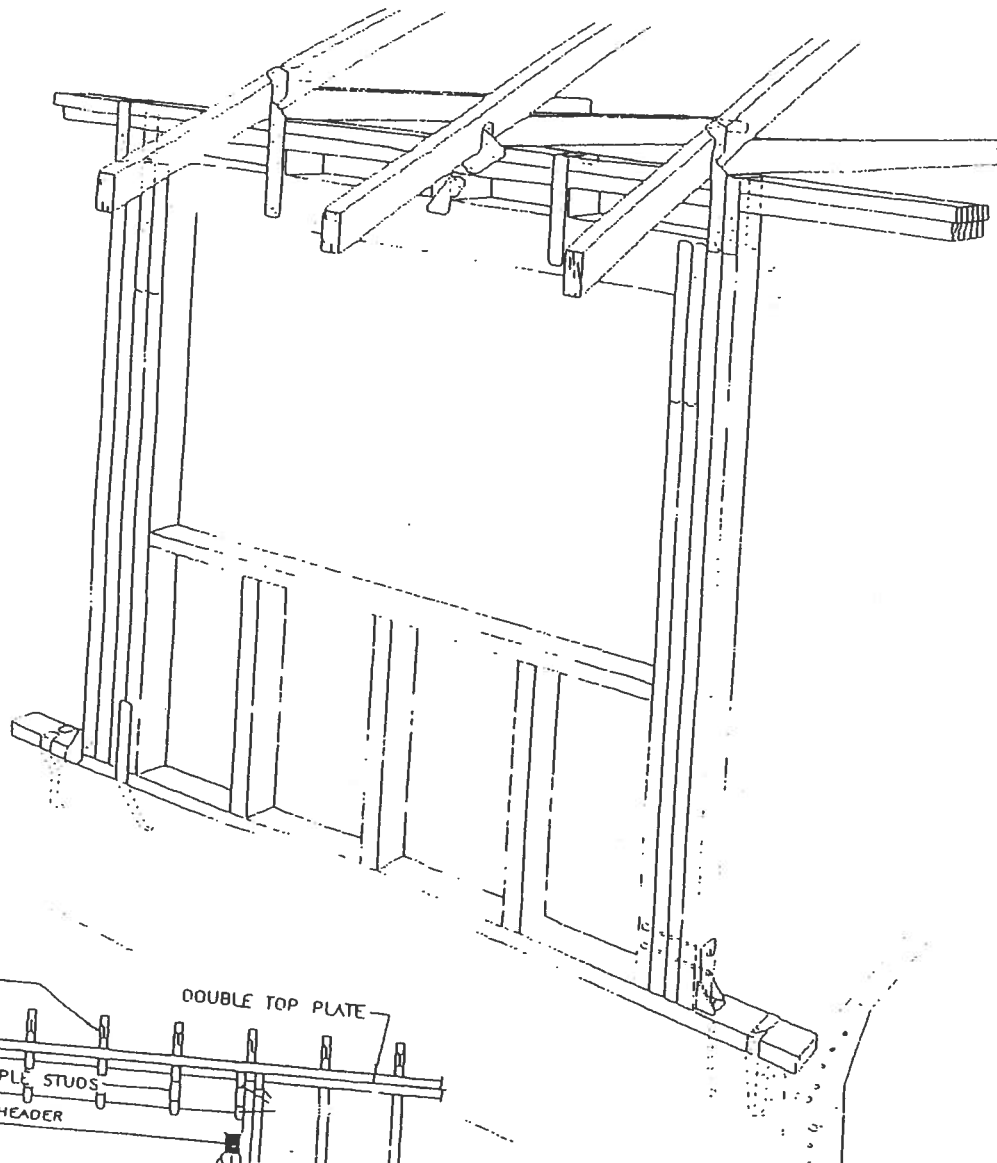
SCALE: NTS



GABLE END DETAIL

SCALE: NTS

Handwritten signature and date:
 2/16/06



		Maximum Header Span (ft.)					
		3'	6'	9'	12'	15'	18'
		Number of Header Studs Supporting End of Header					
		1	1	2	2	2	2
		Number of Full-Length Studs at Each End of Header					
Unsupported Wall Height	Stud Spacing	2	2	3	3	3	3
		2	2	3	3	3	3
		1	2	2	2	2	2
greater than 10'	12 in. 16 in. 24 in.	2	2	3	4	5	5
		2	2	3	3	4	4
		1	2	2	2	3	3

Total each truss uplift on the header divide by 2 for header anchorage

ASCE 7-98

2/16/06

Wind Load Design per ASCE 7-98

User Input Data		
Structure Type	Building	
Basic Wind Speed (V)	110	mph
Structural Category	II	
Exposure	B	
Struc Nat Frequency (n1)	1	Hz
Slope of Roof (Theta)	30.3	Deg
Type of Roof	Gabled	
Eave Height (Eht)	8.00	ft
Ridge Height (Rht)	23.18	ft
Mean Roof Height (Ht)	16.32	ft
Width Perp. to Wind (B)	52.00	ft
Width Parallel to Wind (L)	56.00	ft
Damping Ratio (beta)	0.01	

Red values should be changed only through "Main Menu"

Calculated Parameters	
Type of Structure	
Height/Least Horizontal Dim	0.31
Flexible Structure	No

Calculated Parameters		
Importance Factor	1	
Hurricane Prone Region (V>100 mph)		
Table C6-4 Values		
Alpha =	7.000	
zg =	1200.000	
At =	0.143	
Bt =	0.840	
Am =	0.250	
Bm =	0.450	
Cc =	0.300	
I =	320.00	ft
Epsilon =	0.333	
Zmin =	30.00	ft

Gust Factor Category I: Rigid Structures - Simplified Method			
Gust1	For rigid structures (Nat Freq > 1 Hz) use 0.85	0.85	
Gust Factor Category II: Rigid Structures - Complete Analysis			
Zm	Zmin	30.00	ft
lzm	$Cc * (33/z)^{0.167}$	0.3048	
Lzm	$I * (zm/33)^{Epsilon}$	309.99	ft
Q	$(1/(1+0.63*((B+Ht)/Lzm)^{0.63}))^{0.5}$	0.8970	
Gust2	$0.925 * ((1+1.7 * lzm * 3.4 * Q)/(1+1.7 * 3.4 * lzm))$	0.8642	
Gust Factor Category III: Flexible or Dynamically Sensitive Structures			
Vhref	$V * (5280/3600)$	161.33	ft/s
Vzm	$bm * (zm/33)^{Am} * Vhref$	70.89	ft/s
NF1	$NatFreq * Lzm / Vzm$	4.37	Hz
Rn	$(7.47 * NF1) / (1 + 10.302 * NF1)^{1.667}$	0.0552	
Nh	$4.6 * NatFreq * Ht / Vzm$	1.06	
Nb	$4.6 * NatFreq * B / Vzm$	3.37	
Nd	$15.4 * NatFreq * Depth / Vzm$	12.17	
Rh	$1/Nh - (1/(2 * Nh^2) * (1 - Exp(-2 * Nh)))$	0.5521	
Rb	$1/Nb - (1/(2 * Nb^2) * (1 - Exp(-2 * Nb)))$	0.2525	
Rd	$1/Nd - (1/(2 * Nd^2) * (1 - Exp(-2 * Nd)))$	0.0788	
RR	$((1/Beta) * Rn * Rh * Rb * (0.53 + 0.47 * Rd))^{0.5}$	0.6604	
gg	$+(2 * LN(3600 * n1))^{0.5} + 0.577 / (2 * LN(3600 * n1))^{0.5}$	4.19	
Gust3	$0.925 * ((1 + 1.7 * lzm * (3.4^2 * Q^2 + GG^2 * RR^2)^{0.5}) / (1 + 1.7 * 3.4 * lzm))$	1.05	

Gust Factor Summary			
Main Wind-force resisting system:		Components and Cladding:	
Gust Factor Category:	I	Gust Factor Category:	I
Gust Factor (G)	0.86	Gust Factor (G)	0.86

ASCE 7-98

2/16/06

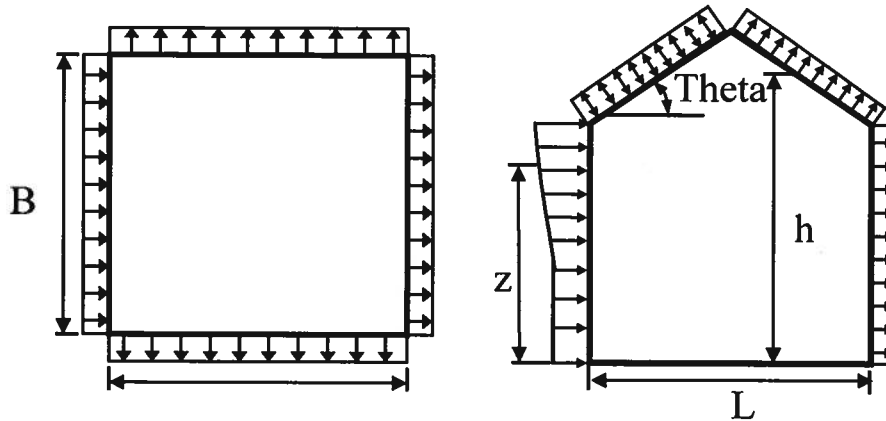
Wind Load Design per ASCE 7-98

6.5.12.2.1 Design Wind Pressure - Buildings of All Heights (Non-flexible)

Elev. ft	Kz	Kzt	Kd	qz lb/ft^2	Pressure (lb/ft^2)	
					Windward Wall*	
			1.00		+GCpi	-GCpi
23.18	0.70	1.00	1.00	21.70	11.72	18.29
20	0.70	1.00	1.00	21.70	11.72	18.29
16.32	0.70	1.00	1.00	21.70	11.72	18.29
15	0.70	1.00	1.00	21.70	11.72	18.29

Figure 6-3 - External Pressure Coefficients, Cp

Loads on Main Wind-Force Resisting Systems



Variable	Formula	Value	Units
Kh	$2.01 \cdot (Ht/zg)^{(2/\alpha)}$	0.59	
Kht	Topographic factor (Fig 6-2)	1.00	
Qh	$.00256 \cdot (V)^2 \cdot \text{ImpFac} \cdot Kh \cdot Kht \cdot Kd$	18.24	psf

Wall Pressure Coefficients, Cp	
Surface	Cp
Windward Wall (See Figure 6.5.12.2.1 for Pressures)	0.80

Roof Pressure Coefficients, Cp	
Roof Area (sq. ft.)	-
Reduction Factor	1.00

Description	Cp	Pressure (psf)	
		+GCpi	-GCpi
Leeward Walls (Wind Dir Parallel to 52 ft wall)	-0.48	-10.92	-4.35
Leeward Walls (Wind Dir Parallel to 56 ft wall)	-0.50	-11.16	-4.60
Side Walls	-0.70	-14.31	-7.75
Roof - Normal to Ridge (Theta >= 10)			
Windward - Max Negative	-0.19	-6.28	0.29
Windward - Max Positive	0.29	1.28	7.84
Leeward Normal to Ridge	-0.60	-12.74	-6.17
Overhang Top	-0.19	-2.99	-2.99
Overhang Bottom	0.80	0.69	0.69
Roof - Parallel to Ridge (All Theta)			
Dist from Windward Edge: 0 ft to 8.16 ft	-0.90	-17.47	-10.90

ASCE 7-98

2/16/06

Wind Load Design per ASCE 7-98

Dist from Windward Edge: 8.16 ft to 16.32 ft	-0.90	-17.47	-10.90
Dist from Windward Edge: 16.32 ft to 32.64 ft	-0.50	-11.16	-4.60
Dist from Windward Edge: > 32.64 ft	-0.30	-8.01	-1.45

* Horizontal distance from windward edge

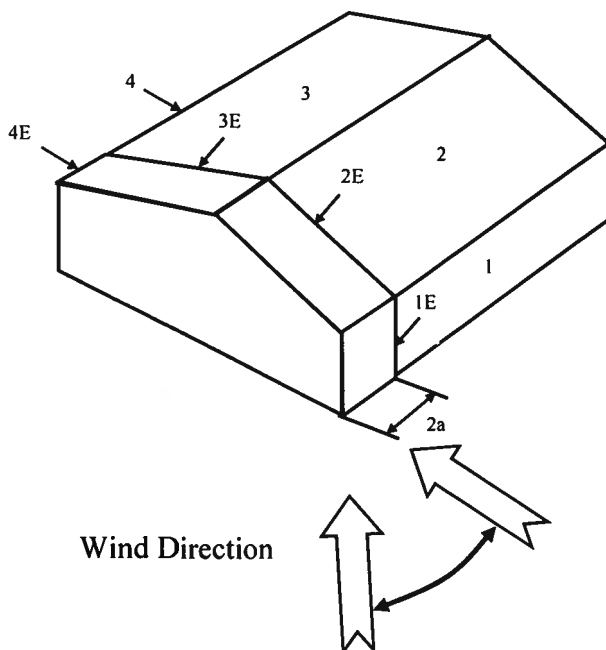
Figure 6-4 - External Pressure Coefficients, GCpf

Loads on Main Wind-Force Resisting Systems w/ Ht <= 60 ft

Kh =	$2.01 \cdot (Ht/zg)^{(2/\alpha)}$	=	0.59
Kht =	Topographic factor (Fig 6-2)	=	1.00
Qh =	$0.00256 \cdot (V)^2 \cdot \text{ImpFac} \cdot Kh \cdot Kht \cdot Kd$	=	18.24

Case A						
Surface	GCpf	+GCpi	-GCpi	qh (psf)	Min P (psf)	Max P (psf)
1	0.56	0.18	-0.18	21.70	8.25	16.06
2	0.21	0.18	-0.18	21.70	0.65	8.46
3	-0.43	0.18	-0.18	21.70	-13.24	-5.43
4	-0.37	0.18	-0.18	21.70	-11.94	-4.12
5	0.00	0.18	-0.18	21.70	-3.91	3.91
6	0.00	0.18	-0.18	21.70	-3.91	3.91
1E	0.69	0.18	-0.18	21.70	11.07	18.88
2E	0.27	0.18	-0.18	21.70	1.95	9.77
3E	-0.53	0.18	-0.18	21.70	-15.41	-7.60
4E	-0.48	0.18	-0.18	21.70	-14.32	-6.51
5E	0.00	0.18	-0.18	21.70	-3.91	3.91
6E	0.00	0.18	-0.18	21.70	-3.91	3.91

* $p = qh \cdot (GCpf - GCpi)$



ASCE 7-98

2/16/06

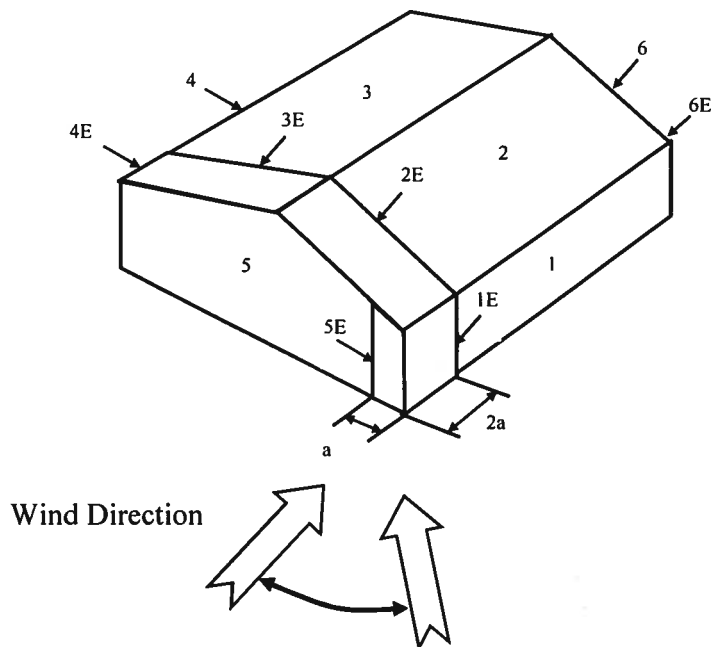
Wind Load Design per ASCE 7-98**Figure 6-4 - External Pressure Coefficients, GCpf**

Loads on Main Wind-Force Resisting Systems w/ Ht ≤ 60 ft

$$\begin{aligned}
 K_h &= 2.01 \cdot (H_t/z_g)^{2/\alpha} &= & 0.59 \\
 K_{ht} &= \text{Topographic factor (Fig 6-2)} &= & 1.00 \\
 Q_h &= 0.00256 \cdot (V)^2 \cdot \text{ImpFac} \cdot K_h \cdot K_{ht} \cdot K_d &= & 18.24
 \end{aligned}$$

Case B						
Surface	GCpf	+GCpi	-GCpi	qh (psf)	Min P (psf)	Max P (psf)
1	-0.45	0.18	-0.18	21.70	-13.67	-5.86
2	-0.69	0.18	-0.18	21.70	-18.88	-11.07
3	-0.37	0.18	-0.18	21.70	-11.94	-4.12
4	-0.45	0.18	-0.18	21.70	-13.67	-5.86
5	0.40	0.18	-0.18	21.70	4.77	12.59
6	-0.29	0.18	-0.18	21.70	-10.20	-2.39
1E	-0.48	0.18	-0.18	21.70	-14.32	-6.51
2E	-1.07	0.18	-0.18	21.70	-27.13	-19.31
3E	-0.53	0.18	-0.18	21.70	-15.41	-7.60
4E	-0.48	0.18	-0.18	21.70	-14.32	-6.51
5E	0.61	0.18	-0.18	21.70	9.33	17.14
6E	-0.43	0.18	-0.18	21.70	-13.24	-5.43

$$* p = q_h * (GCpf - GCpi)$$



ASCE 7-98

2/16/06

Wind Load Design per ASCE 7-98

Condition	Gcpi	
	Max +	Max -
Open Buildings	0.00	0.00
Partially Enclosed Buildings	0.55	-0.55
Enclosed Buildings	0.18	-0.18
Enclosed Buildings	0.18	-0.18

Table 6-8 External Pressure Coefficients for Arched Roofs, Cp

r (Rise-to-Span Ratio) = 0.3

Condition	Variable	Cp		
		Windward Quarter	Center Half	Leeward Quarter
Roof on Elevated Structure	Cp	0.13	-1	-0.5
	P (+GCpi) - psf	-1.31	-19.04	-11.16
	P (-GCpi) -psf	5.25	-12.48	-4.60
Roof Springing from Ground	Cp	0.42	-1	-0.5
	P (+GCpi) - psf	3.34	-19.04	-11.16
	P (-GCpi) -psf	3.34	-19.04	-11.16

Table 6-9 Force Coefficients for Monoslope Roofs over Open Buildings, Cf

Variable	Description	Value	
L	Roof dimension normal to wind direction	56.00	ft
B	Roof dimension parallel to wind direction	52.00	ft
L/B	Ratio of L to B	1.077	
Theta	Slope of Roof	30.3	Deg
Cf	Force Coefficient	0.00	
X	Distance to center of pressure from windward edge	0.00	ft

PRODUCT APPROVAL SPECIFICATION SHEET

Location: 17103 S. US Hwy 441, Lake City **Project Name:** Kole K Residence

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 for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product 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 www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Entergy	see attached	
2. Sliding		Wood-edge steel door in wood frame	00-0720.05
3. Sectional			
4. Roll up			
5. Automatic			
6. Other	Entergy	Double-wood edge steel door in wood fr.	01-0314.29
B. WINDOWS			
1. Single hung	Capitol	650 FIN Aluminum Single Hung	42963.03-122-47
2. Horizontal Slider			
3. Casement			
4. Double Hung	Capitol	650 FIN Aluminum Twin Single	42963.03-122-47
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			
2. Soffits			
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			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf	Semco	5V Crimp Panel -	01-0919.11
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	H16, H2.5, H10,	FL1423 + FL471
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
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

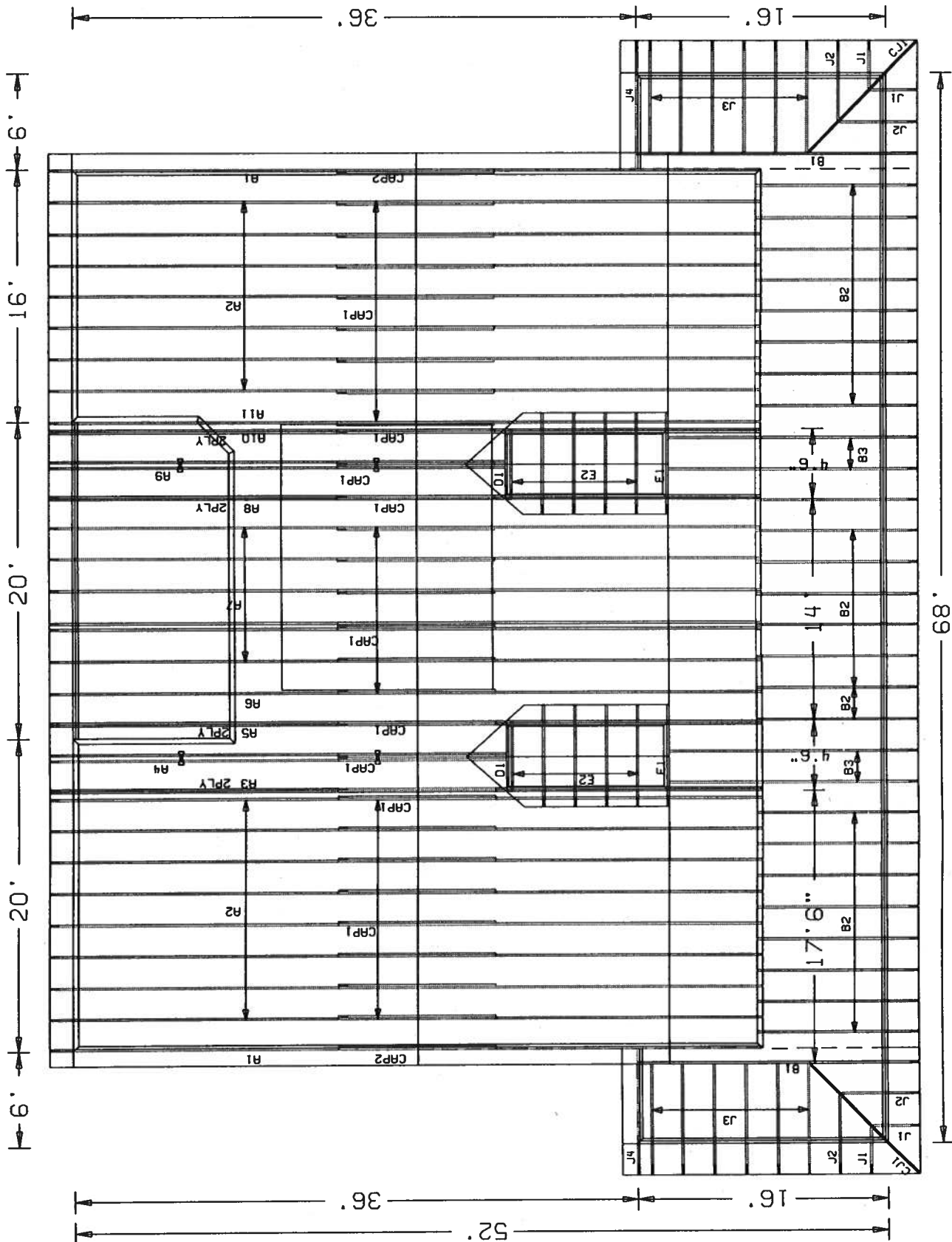
Ronald Clark
Contractor or Contractor's Authorized Agent Signature
17103 S. US. Hwy 441, Lake City, FL
Location

Ronald Clark 3-20-06
Print Name Date
Permit # (FOR STAFF USE ONLY)

Job Description: R CLARK - KOLEK RES
Location:
Owner:
Contractor:
Date: 02-23-2006

386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

RIVERSIDE ROOF TRUSS, INC.



Alpine Engineered Products, 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:1SUZ917-Z0123112003

Truss Fabricator: Riverside Truss
Job Identification: 13245--R CLARK - KOLEK RES -- HIGH SPGS., **
Truss Count: 24
Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.24.
Structural Engineer of Record:
Address:
Minimum Design Loads: Roof - 29.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Partially Enclosed

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: HCUSR917

Details: 140GC-140PB-



Seal Date: 02/23/2006

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

#	Ref	Description	Drawing#	Date
1	13906--A1		06054012	02/23/06
2	13907--A2		06054013	02/23/06
3	13908--A3		06054014	02/23/06
4	13909--A4		06054015	02/23/06
5	13910--A5		06054016	02/23/06
6	13911--A6		06054017	02/23/06
7	13912--A7		06054018	02/23/06
8	13913--A8		06054019	02/23/06
9	13914--A9		06054020	02/23/06
10	13915--A10		06054021	02/23/06
11	13916--A11		06054022	02/23/06
12	13917--B1		06054023	02/23/06
13	13918--B2		06054024	02/23/06
14	13919--B3		06054032	02/23/06
15	13920--D1		06054033	02/23/06
16	13921--E1		06054034	02/23/06
17	13922--E2		06054025	02/23/06
18	13923--J1		06054026	02/23/06
19	13924--J2		06054027	02/23/06
20	13925--J3		06054028	02/23/06
21	13926--J4		06054029	02/23/06
22	13927--CJ1		06054030	02/23/06
23	13928--CAP1		06054031	02/23/06
24	13929--CAP2		06054035	02/23/06



Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Page 1 of 1 Document ID:1SUZ917-Z0123112003

Truss Fabricator: Riverside Truss
Job Identification: 13245--R CLARK - KOLEK RES -- HIGH SPGS., **
Truss Count: 1
Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.24.
Structural Engineer of Record:
Address:
Minimum Design Loads: Roof - 29.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Partially Enclosed

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: HCUSR917

Seal Date: 02/23/2006

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

Revised Trusses

#	Ref	Description	Drawing#	Date
1	13906--A1		06054012	02/23/06

ALPINE



(13245:-R CLARK - KOLEK RES - HIGH SPGS., ** - A1)

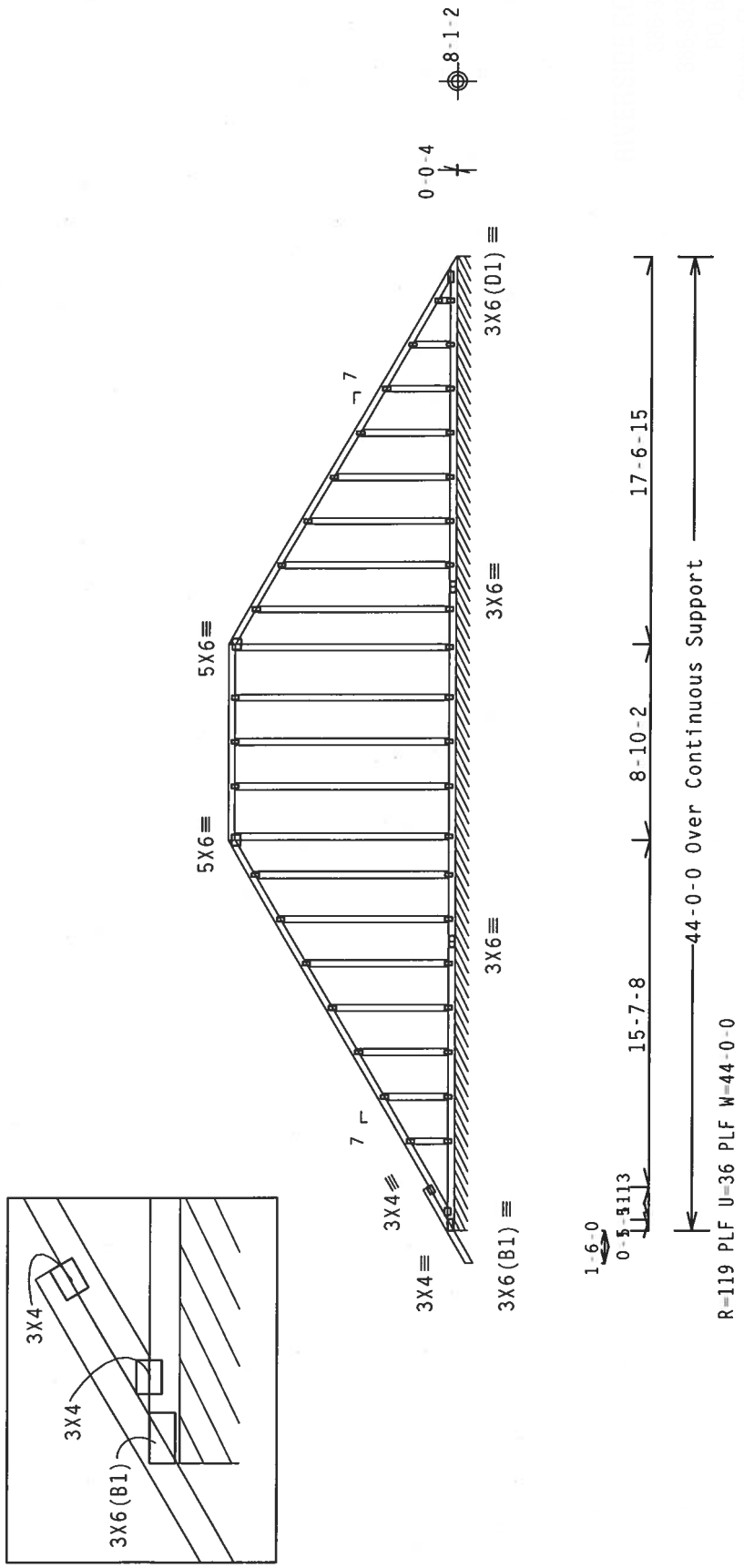
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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=4.0 psf, wind
BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.

SPECIAL LOADS
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 56 PLF at 1.50 to 56 PLF at 1.81
TC - From 89 PLF at 1.81 to 89 PLF at 43.54
BC - From 5 PLF at 1.50 to 5 PLF at 0.00
BC - From 30 PLF at 0.00 to 30 PLF at 44.00

See DRW HCUSR001 02086015 for gable details.



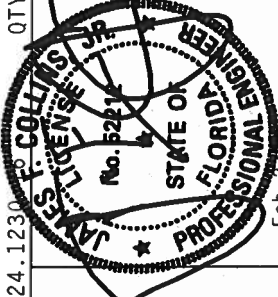
Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/0(0)

QTY:1 FL/-12/-1-R/-

Scale = .125"/Ft.

	PLT TYP. Wave		REF R917-- 13906
	DATE 02/23/06		TC LL 20.0 PSF
	DRW HCUSR917 06054012		TC DL 7.0 PSF
	HC-ENG AK/DLJ		BC DL 5.0 PSF
	SEQN- 127168 REV		BC LL 10.0 PSF
ALPINE Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	TOT.LD. 42.0 PSF		DUR.FAC. 1.25
	SPACING SEE ABOVE		JREF- 1SU917_Z01

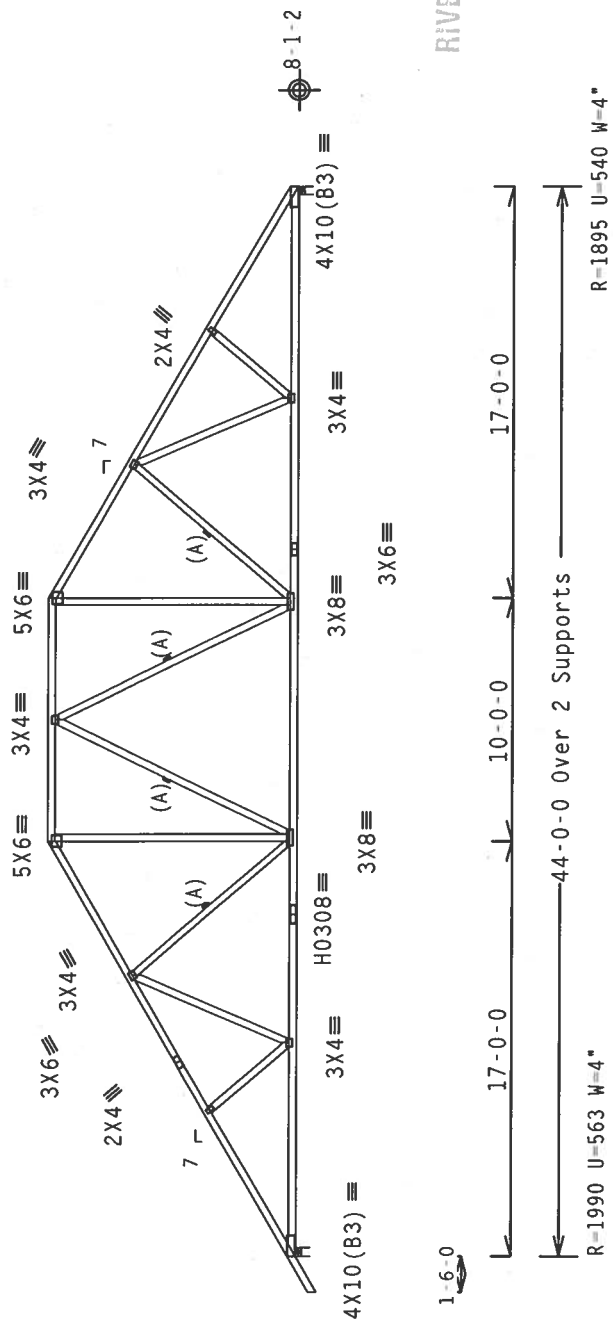
(13245-R CLARK - KOLEK RES -- HIGH SPGS.. ** - A2)

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

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=4.0 psf, wind
BC DL=3.0 psf.

(A) Continuous lateral bracing equally spaced on member. Or 1x4
"T" brace. 80% length of web member. Same species & grade or
better, attached with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

Deflection meets L/240 live and L/180 total load.

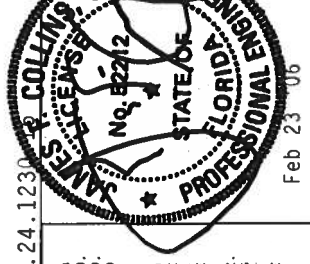


RIVERSIDE ROOF TRUSS, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

PLT TYP. 20 Gauge HS, Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.24.1230

QTY: 1	FL / - / 2 / - / R / -	Scale = .125" / Ft.
REF	R917 - -	13907
DATE	02/23/06	
DRW	HCUSR917 06054013	
HC-ENG	AK/DLJ	*
SEQN-	127169	
DUR.FAC.	1.25	
SPACING	24.0"	
JREF-	1SUZ917_Z01	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REPERCUSSIONS TO THE USER ARE THE USER'S RESPONSIBILITY. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI'S OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M/H/S/K) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI'S OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M/H/S/K) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.

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Haines City, FL 33844
1950 Marley Drive

FL Certificate of Authorization # 567

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)
Top Chord: 1 Row @ 9.75" O.C.
Bot Chord: 1 Row @ 12.00" O.C.
Webs : 1 Row @ 4" O.C.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

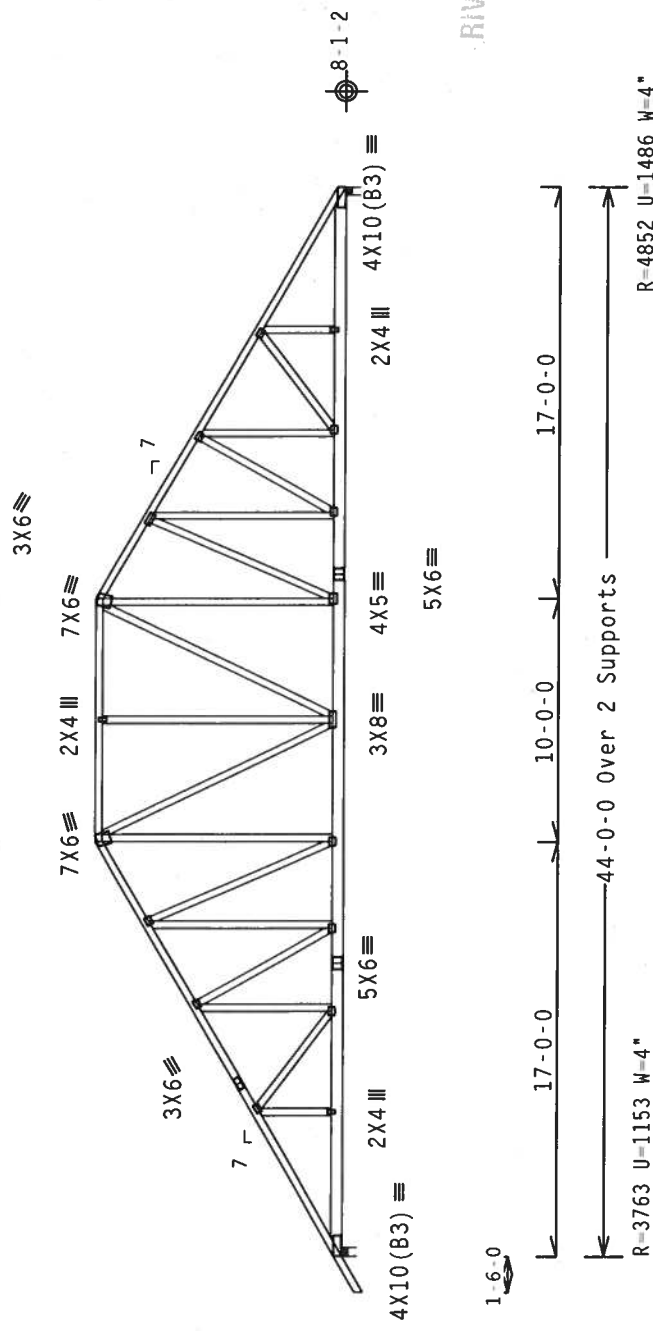
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg. not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=4.0 psf, wind BC DL=3.0 psf.

Trusses to be spaced at 36.0" OC maximum.
Deflection meets L/240 live and L/180 total load.

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3

SPECIAL LOADS
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 84 PLF at 1.50 to 84 PLF at 27.75
TC - From 214 PLF at 27.75 to 324 PLF at 38.11
TC - From 84 PLF at 38.11 to 84 PLF at 44.00
BC - From 7 PLF at 1.50 to 7 PLF at 0.00
BC - From 45 PLF at 0.00 to 45 PLF at 44.00
BC - 880 LB Conc. Load at 27.75

In lieu of structural panels or rigid ceiling use purlins to brace all sloping TC @ 24" OC, all flat TC @ 0" OC, all BC @ 120" OC.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

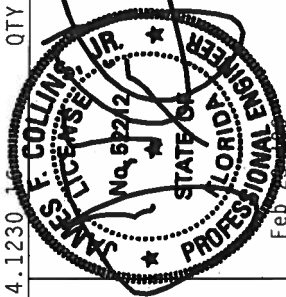
Cq/RT=1.00(1.25)/0(0)

QTY:1 FL/-/2/-/-R/-

Scale = .125"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 593 O'DONOHIO DR., SUITE 200, MADISON, WI 53719) AND NCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M/H/S/K) ASTM A653 GRADE 40/60 (M, K/H-S) GALV. STEEL. APPLY ANY SPECIFIC INSTRUCTIONS, UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF TRUSSES AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY 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.



REF	R917--	13908
DATE	02/23/06	
DRW	HCUSR917	06054014
HC-ENG	AK/DLJ	
SEQN-	127170	
FROM	BF	
JREF-	1SUZ917_Z01	

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member. Or 1x4 "I" brace. 80% length of web member. Same species & grade or better, attached with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

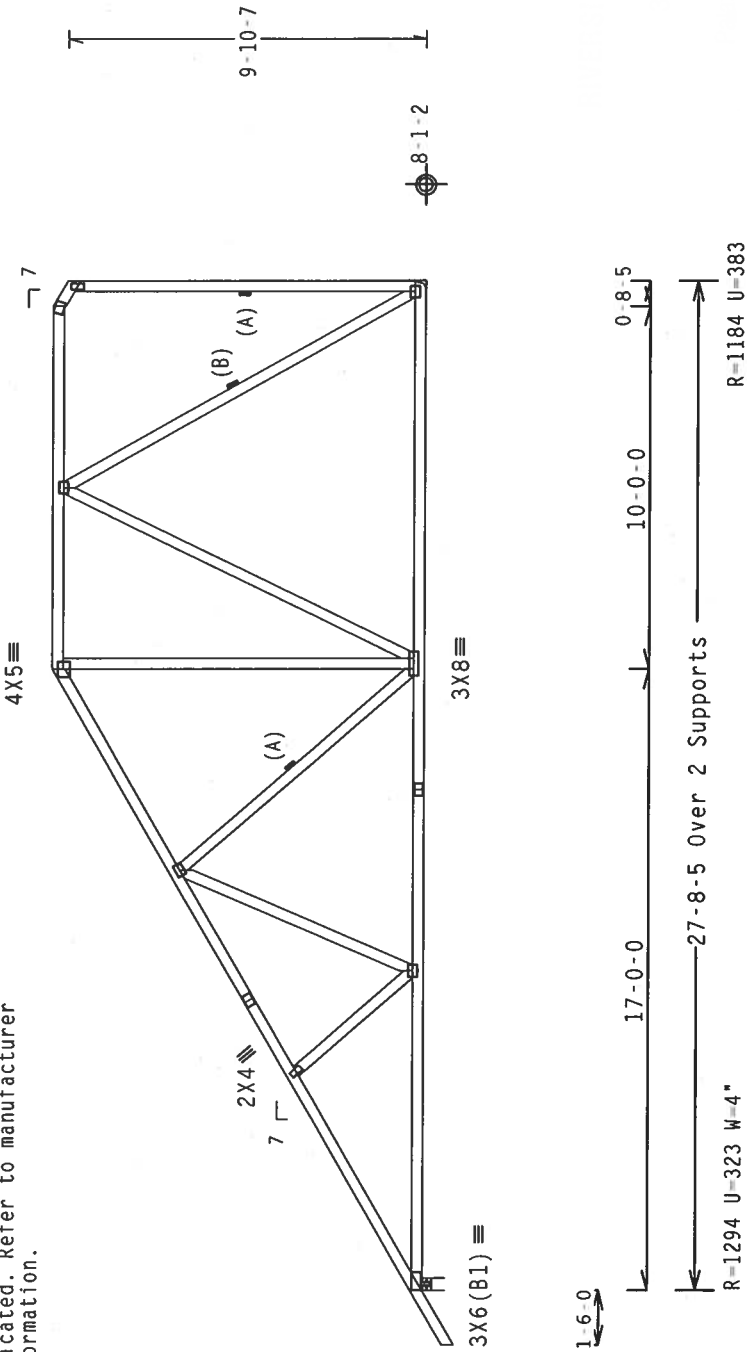
(B) Continuous lateral bracing equally spaced on member. Or 2x4 "I" brace. 80% length of web member. Same species & grade or better, attached with 16d Box or Gun (0.135"x3.5", min.) nails @ 6" OC.

Deflection meets L/240 live and L/180 total load.

NOTE: Specified hanger(s) based on Southern pine lumber values.
Refer to hanger manufacturer's product catalog for proper applications

(H) HANGER - Simpson HUS26 or equivalent.

(H) = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.



Note: All Plates Are 3X4 Except As Shown.

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

PLT TYP. Wave

7.24.1230-16mm
FL/-/2/-/-R/-
Scale = .1875"/Ft.

ALPINE Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 563 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND METCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) 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 (1) SHALL BE PER ANEX A3 OF TP11-2002 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.		REF R917-- 13909 DATE 02/23/06 DRW HCUSR917 06054015 HC-ENG AK/DLJ * SEQN- 127171 DUR.FAC. 1.25 SPACING 24.0"
--	--	--	---

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3

SPECIAL LOADS

----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 84 PLF at 1.50 to 84 PLF at 27.75
TC - From 214 PLF at 27.75 to 324 PLF at 38.11
TC - From 84 PLF at 38.11 to 84 PLF at 44.00
BC - From 7 PLF at 1.50 to 7 PLF at 0.00
BC - From 45 PLF at 0.00 to 45 PLF at 44.00
BC - 880 LB Conc. Load at 27.75

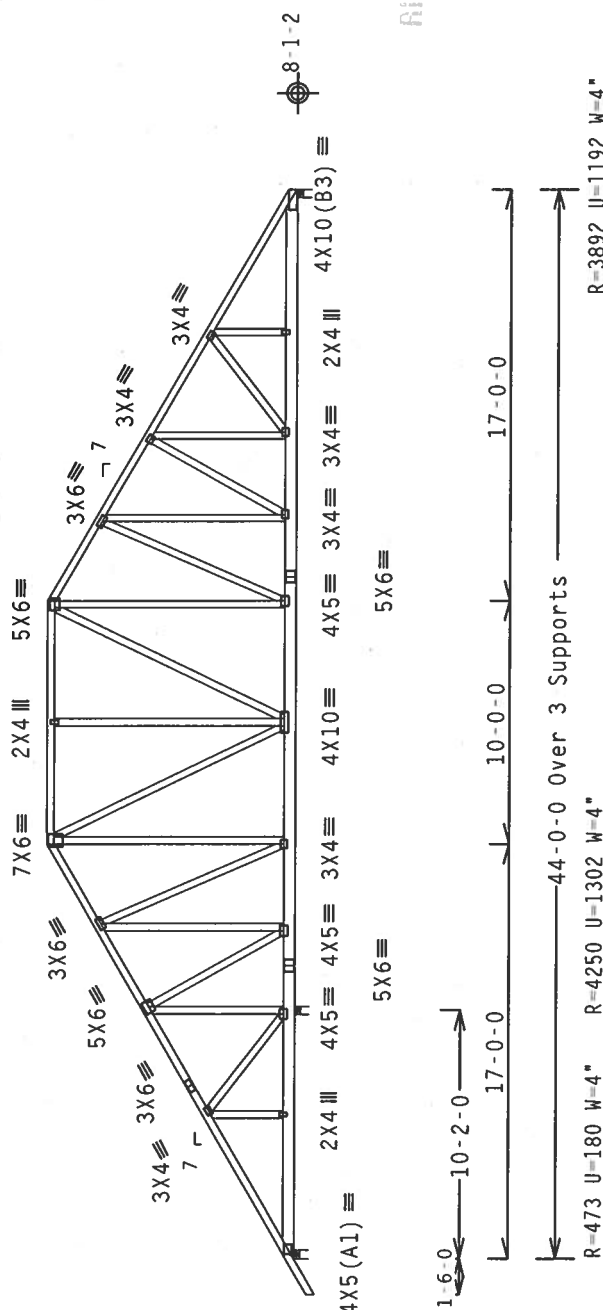
In lieu of structural panels use purlins to brace TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)
Top Chord: 1 Row @ 9.75" O.C.
Bot Chord: 1 Row @ 12.00" O.C.
Webs : 1 Row @ 4" O.C.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.
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=4.0 psf, wind
BC DL=3.0 psf.

Trusses to be spaced at 36.0" OC maximum.



Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/0(0)

QTY:1 FL/-2/-1-R/-

Scale = .125"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 6300 ENTERPRISE LN., 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.

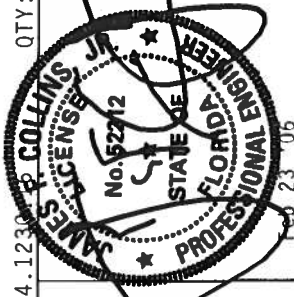
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M/H/5/A) ASTM A653 GRADE 40/60 (M, K/H-S) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY THE TPI INSPECTION. THE TPI INSPECTION SHALL BE FOR THE TRUSS COMPANY'S DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. THE TPI INSPECTION SHALL BE FOR THE TRUSS COMPANY'S BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

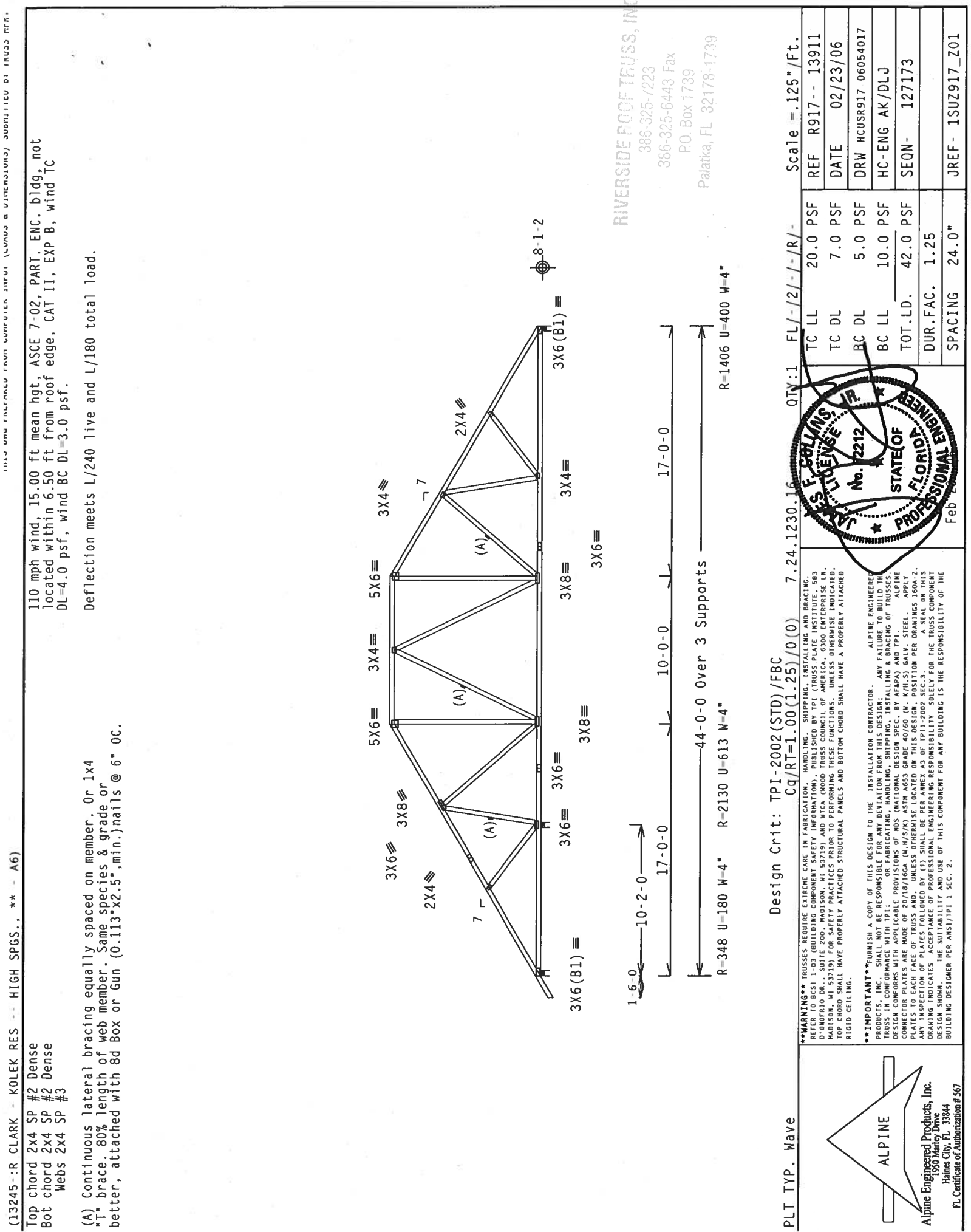
PLT TYP. Wave

R-473 U=180 W-4" R-4250 U=1302 W-4" R-3892 U=1192 W-4"

RIVERSIDE ROOF TRUSS, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739



TC LL	20.0 PSF	REF	R917--	13910
TC DL	7.0 PSF	DATE	02/23/06	
BC DL	5.0 PSF	DRW	HCUSR917	06054016
BC LL	10.0 PSF	HC-ENG	AK/DLJ	
TOT.LD.	42.0 PSF	SEON-	127193	
DUR.FAC.	1.25	FROM	BF	
SPACING	SEE ABOVE	JREF-	1SU2917_Z01	



(13245-R CLARK - KOLEK RES -- HIGH SPGS... ** - A6)

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

(A) Continuous lateral bracing equally spaced on member. Or 1x4 "T" brace. 80% length of web member. Same species & grade or better, attached with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind Tc DL=4.0 psf, wind BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.

Scale = .125"/Ft.

QTY: 1 FL / - / 2 / - / - / R / -

REF R917 -- 13911

DATE 02/23/06

DRW HCUSR917 06054017

HC-ENG AK/DLJ

SEGN- 127173

JREF- 1SUZ917_Z01

DESIGN CRIT: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/0(0)

7.24.1230.16

PLT TYP. Wave

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

FL Certificate of Authorization # 567

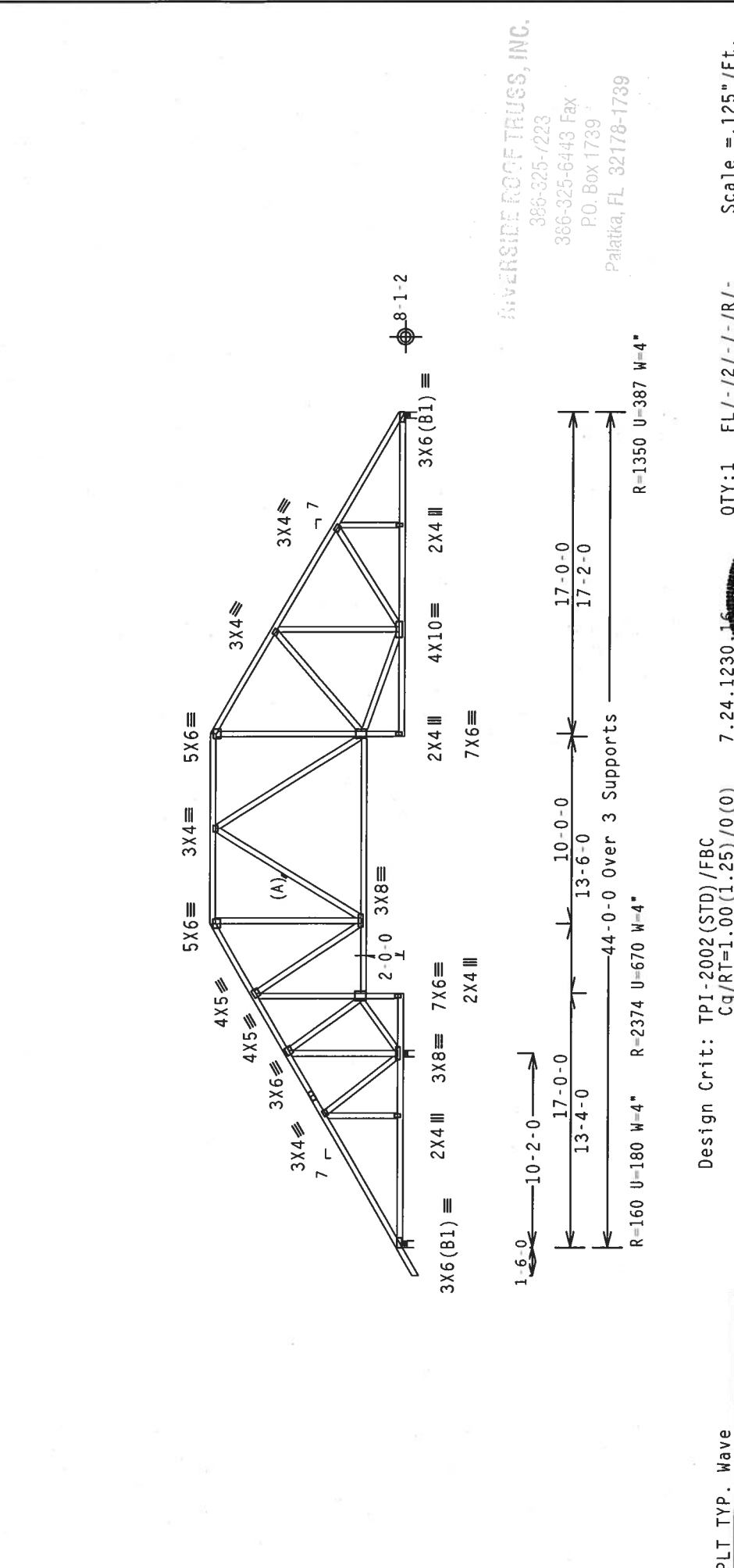
FL Certificate of Authorization # 567

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

(A) Continuous lateral bracing equally spaced on member. Or 1x4 "T" brace. 80% length of web member. Same species & grade or better, attached with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=4.0 psf, wind BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.



PLT TYP. Wave

ALPINE

Alpine Engineered Products, Inc.
1950 Manley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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

7.24.1230.16

QTY:1 FL/-/2/-/R/-

Scale = .125"/Ft.

REF	R917--	13912
DATE	02/23/06	
DRW	HCUSR917	06054018
HC-ENG	AK/DLJ	
SEQN	127174	
DUR.FAC.	1.25	
SPACING	24.0"	

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

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 3000 ENTERPRISE LN., 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M-H/S/K) ASTM A653 GRADE 40/60 (N. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. (1) SHALL BE PER ANNEK A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

RIVERSIDE ROOF TRUSS, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)

Top Chord: 1 Row @ 9.75" o.c.

Bot Chord: 1 Row @12.00" o.c.

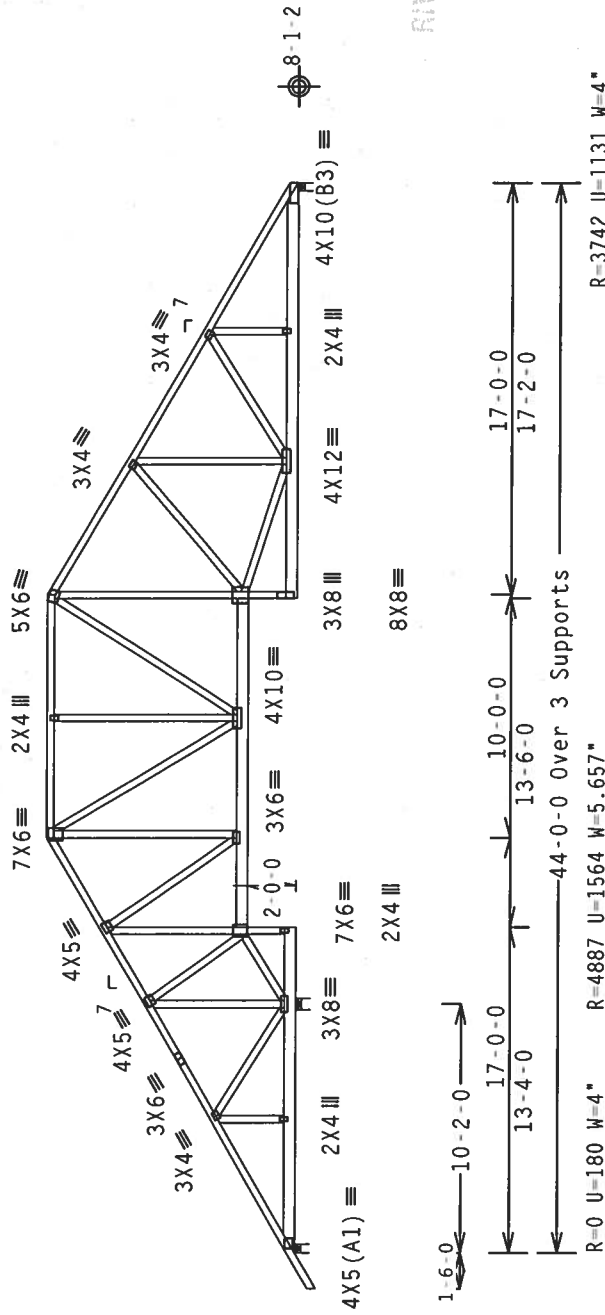
Webs : 1 Row @ 4" o.c.

Use equal spacing between rows and stagger nails in each row to avoid splitting.

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=4.0 psf, wind
BC DL=3.0 psf.

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

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

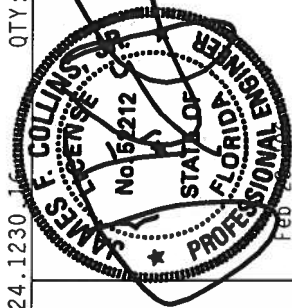
$$Cq/RT=1.00(1.25)/0(0)$$

QTY:1 EL/-/2/-/1/-/R/-

Scale = 125"/Ft.

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE WOODS HOLE TRUSS COMPANY, 5831 D'AMORE DRIVE, SUITE 200, MADISON, WI 53719, AND WETA (WOOD TRUSS COUNCIL OF AMERICA), 6300 ENTERPRISE BLVD., 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 HUNG CEILING.

****IMPORTANT.**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE ALPINE ENGINEERING TRUSS IN CONFORMANCE WITH THE CODES OR FABRICATING, SHIPPING, INSTALLING & BRACING OF THE TRUSS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE ABOVE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/AIA) AND TRUSS CONNECTIONS WITH THE MANUFACTURER'S MADE, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUSS COMPONENTS TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWING 160A.2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP1-2002 SEC.3. A SEAL ON THIS DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENTS OF THIS DESIGN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUSS COMPONENTS OF THIS DESIGN. THE BUILDING DESIGNER PER ANNEX TP1-1 SEC. 2.



ALPINE

Alpine Engineered Products, Inc.

1950 Marley Drive
Haines City, FL 33844

FL Certificate of Authorization # S67

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.

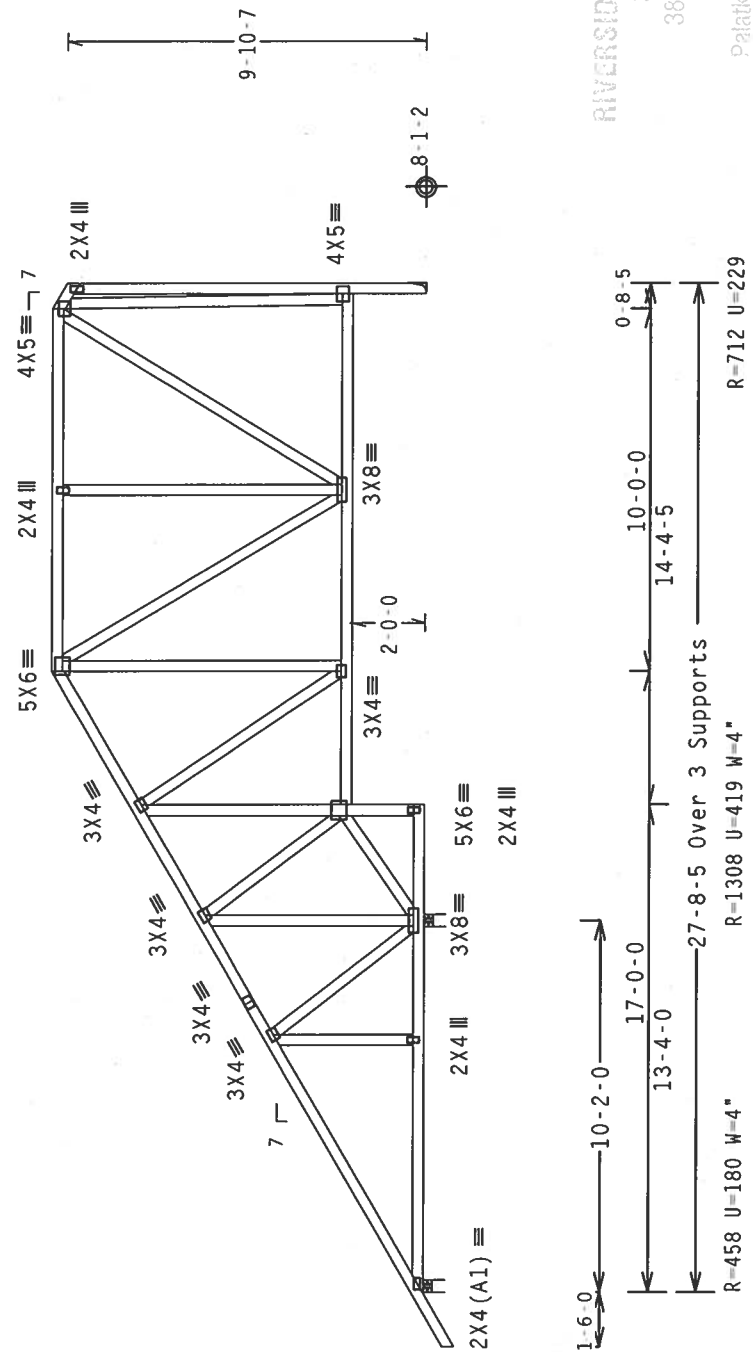
NOTE: Specified hanger(s) based on Southern pine lumber values.
Refer to hanger manufacturer's product catalog for proper applications

HANGER - Simpson HUS26 or equivalent.

(J) = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=4.0 psf, wind BC DL=3.0 psf.

Right end vertical not exposed to wind pressure.



RIVERSIDE ROOF TRUSS, INC.
386-325-7223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

PLT TYP. Wave

Alpine Engineered Products, Inc.
1950 Manley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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

7.24.1230.16

TY-1

Scale = .1875" / Ft.

REF	R917--	13914
TC LL	20.0 PSF	
TC DL	7.0 PSF	
BC DL	5.0 PSF	
BC LL	10.0 PSF	
TOT.LD.	42.0 PSF	
DUR.FAC.	1.25	
SPACING	24.0"	

TY-1

FL/-2/-1-/R/-

TC LL 20.0 PSF

TC DL 7.0 PSF

BC DL 5.0 PSF

BC LL 10.0 PSF

TOT.LD. 42.0 PSF

DUR.FAC. 1.25

SPACING 24.0"

JREF- 1SU2917_Z01

ALPINE ENGINEER

STATE OF FLORIDA

PROFESSIONAL ENGINEER

Feb 29

ALPINE ENGINEER

ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

(13245-R CLARK - KOLEK RES - HIGH SPGS... ** - A10)

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3

SPECIAL LOADS

----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 84 PLF at 1.50 to 84 PLF at 27.75
TC - From 214 PLF at 27.75 to 324 PLF at 38.11
TC - From 84 PLF at 38.11 to 84 PLF at 44.00
BC - From 7 PLF at 1.50 to 7 PLF at 0.00
BC - From 45 PLF at 0.00 to 45 PLF at 13.33
BC - From 45 PLF at 13.33 to 45 PLF at 44.00
BC - 880 LB Conc. Load at 27.75

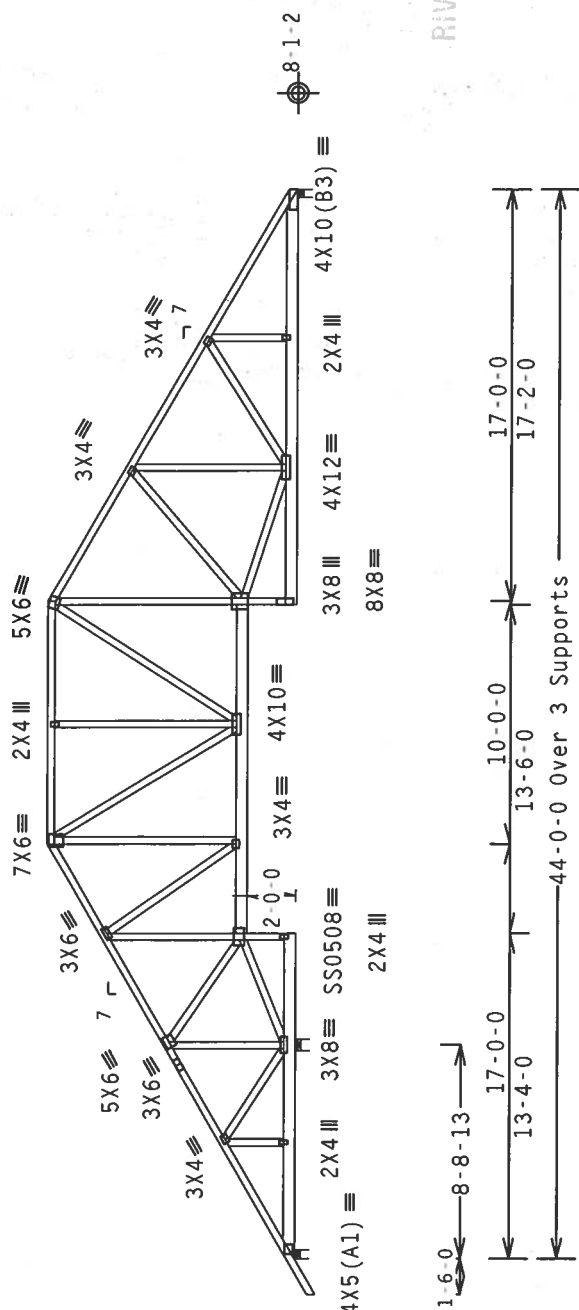
Trusses to be spaced at 36.0" OC maximum.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)
Top Chord: 1 Row @ 9.75" O.C.
Bot Chord: 1 Row @ 12.00" O.C.
Webs : 1 Row @ 4" O.C.
Use equal spacing between rows and stagger nails in each row to avoid splitting.
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=4.0 psf, wind BC DL=3.0 psf.

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

Deflection meets L/240 live and L/180 total load.



R-4686 U=1593 W=5.657"

R-3936 U=1175 W=4"

Design Crit: TPI-2002(STD)/FBC

PLT TYP. 18 Gauge HS.Wave

Cq/RT=1.00(1.25)/0(0)

QTY: 1 FL/-/2/-/1-R/-

Scale = .125"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1.03 (BUILDING COMPONENT SAFETY) AND WICA (WOOD TRUSS COUNCIL OF AMERICA) FOR MORE INFORMATION. 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M-H/S/X) ASTM A653 GRADE 40/60 (N. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT DESIGNER. THE SUBMITTER AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE

Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

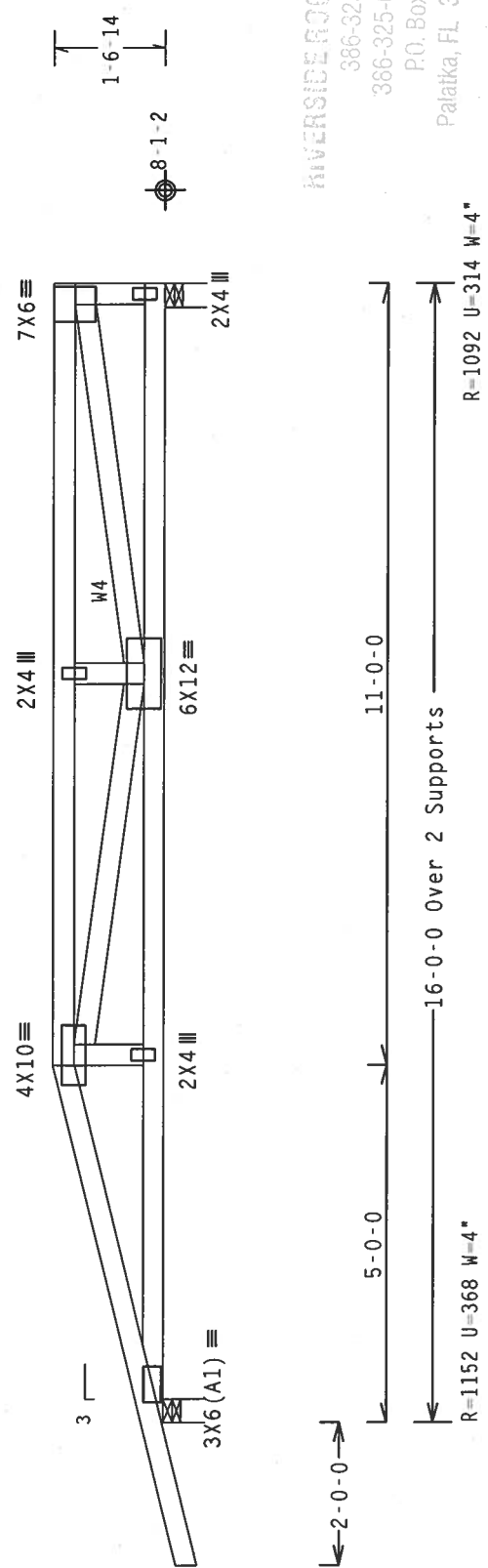
STATE OF FLORIDA
F. COLLINS
No. 52218
PROFESSIONAL ENGINEER
Feb 2

REF	R917--	13915
DATE	02/23/06	
DRW	HCUSR917	06054021
HC-ENG	AK/DLJ	
SEQN-	127197	
FROM	BF	
JREF-	1SUZ917_Z01	

RIVERSIDE ROOF TRUSS, INC
386-325-4223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32979-4739

11110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg,
Located anywhere in roof, CAT II, EXP B, wind TC DL=4.0 psf, wind
BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.



IVERSIDE BOOK TULSA, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

R=1092 U=314 W=4"

Design Crit: TPI-2002(STD)/FBC

Scale = .375"/Ft.

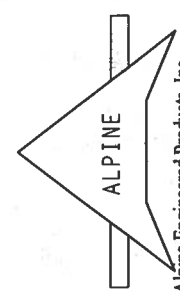
TC LL	20.0 PSF	REF	R917-- 13917
TC DL	7.0 PSF	DATE	02/23/06
BC DL	5.0 PSF	DRW	HCUSR917 06054023
BC LL	10.0 PSF	HC-ENG	AK/DLJ
TOT.LD.	42.0 PSF	SEQN-	127179
DUR.FAC.	1.25	FROM	BF
SPACING	SEE ABOVE	JREF-	1SUZ917_Z01



Feb 23 00

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION) PUBLISHED BY TPI (TRUSS PULPIT INSTITUTE, 593 W. 10TH ST., SUITE 200, WASHINGTON, DC 20004) AND APCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE BL., WILSONVILLE, OR 97150) FOR ADDITIONAL INFORMATION. ALL TRUSSES MUST BE PROPERLY INSPECTED, AND TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID GIRDING.

****IMPORTANT****—FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH PLATE 1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE TRUSS SHALL BE DESIGNED TO MEET THE DESIGN SPEC. BY ARAWAK AND PT. PLEEL. ALPINE CONNECTOR PLATES ARE MADE OF 3019/16/16S UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWING 100A-2. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWING 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF IP11 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/PTI 1 SEC. 2.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization #67

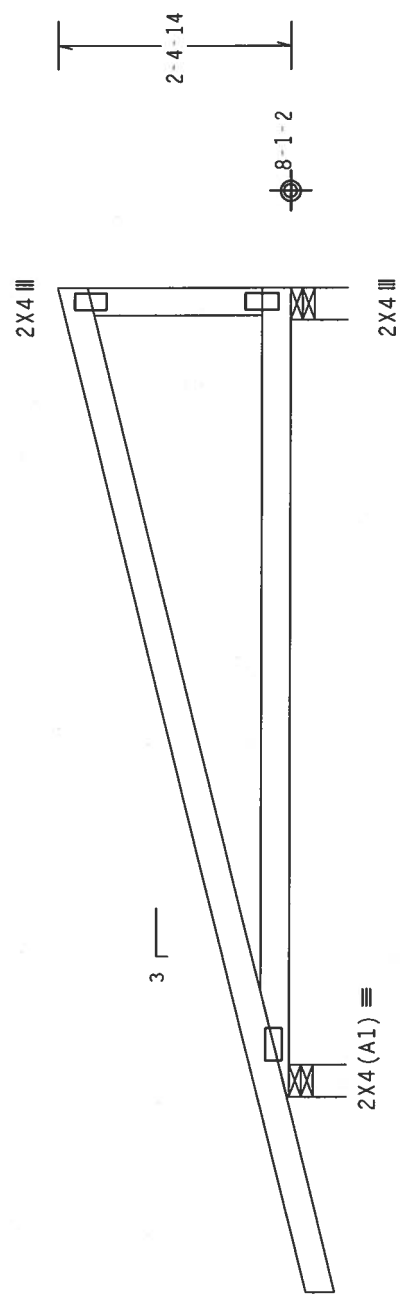
(13245-R CLARK - KOLEK RES - HIGH SPGS., ** - B2)

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

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=4.0 psf, wind
BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.

Right end vertical not exposed to wind pressure.

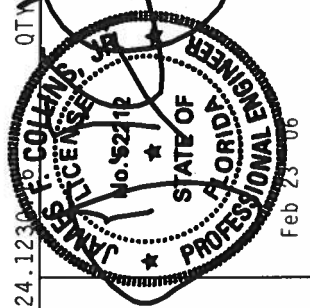


2-0-0
8-4-0 Over 2 Supports
R=492 U=180 W=4
R=329 U=180 W=4

Design Crit: TPI-2002(STD)/FBC

Scale = 5"/Ft.

REF	R917--	13918
DATE	02/23/06	
DRW	HCUSR917	06054024
HC-ENG	AK/DLJ	*
SEQN-	127180	
FROM	BF	
JREF-	1SUZ917_Z01	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO WEST 1-00 (BUILDING COMPONENTS) AND WEST 1-01 (TRUSS MANUFACTURING) FOR ADDITIONAL INFORMATION. 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. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI1. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M/H/S/K) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) 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 DESIGNER'S SIGNATURE AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

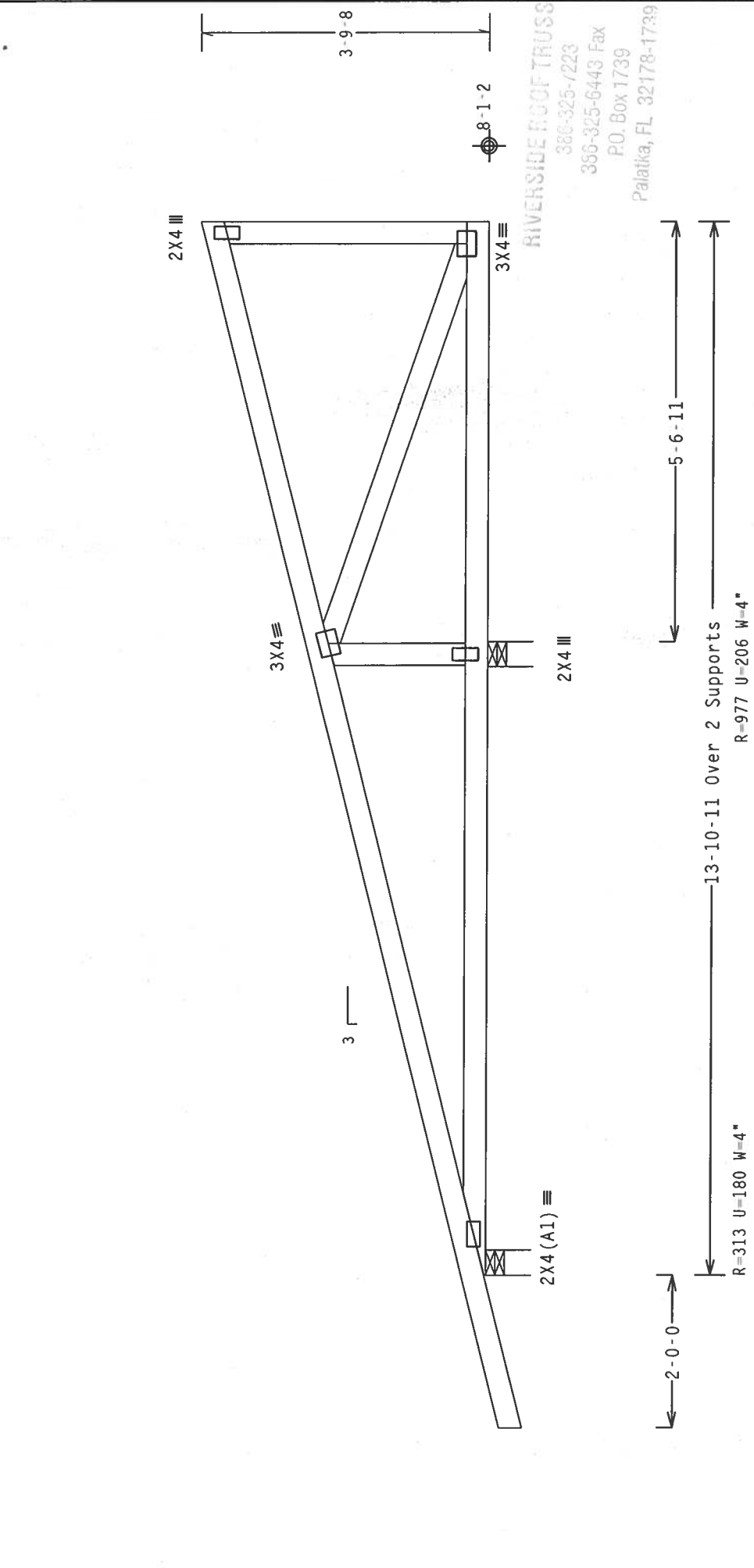
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

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=4.0 psf, wind
BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.

Right end vertical not exposed to wind pressure.



PLT TYP. Wave

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

Scale = .5" / Ft.

REF R917 - - 13919

DATE 02/23/06

DRW HCUSR917 06054032

HC-ENG AK/DLJ

SEQN- 127181

FROM BF

JREF- 1SUZ917_Z01

ALPINE

Alpine Engineered Products, Inc.
1950 Manley Drive
Haines City, FL 33844

FL Certificate of Authorization # 567

STATE OF FLORIDA

PROFESSIONAL ENGINEER

No. 82212

SALES F. POLLACK JR.

Feb

WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE ALPINE TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE DR., SUITE 200, 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (N-H/S/K) ASTM A653 GRADE 40/60 (N. K/M-S) 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 (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN INDICATES THE SIGNATURE AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3

110 mph wind, 17.89 ft mean hgt, ASCE 7-02, PART. ENC. bldg,
Located anywhere in roof, CAT II, EXP B, wind TC DL=4.0 psf, wind
BC DL=3.0 psf.

SPECIAL LOADS
-----LUMBER DUR.FAC=1.25 / PLATE DUR.FAC=1.25)
TC - From 54 PLF at 0.00 to 54 PLF at 4.00
BC - From 30 PLF at 0.00 to 30 PLF at 4.00
BC - 712 LB Conc. Load at 1.81, 2.19

End verticals not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member. Or 1x4 "T" brace. 80% length of web member. Same species & grade or better, attached with 8d Box or Gun (0.113"x2.5",min.) nails @ 6" OC.

The TC of this truss shall be braced with attached spans at 24" OC in lieu of structural sheathing.

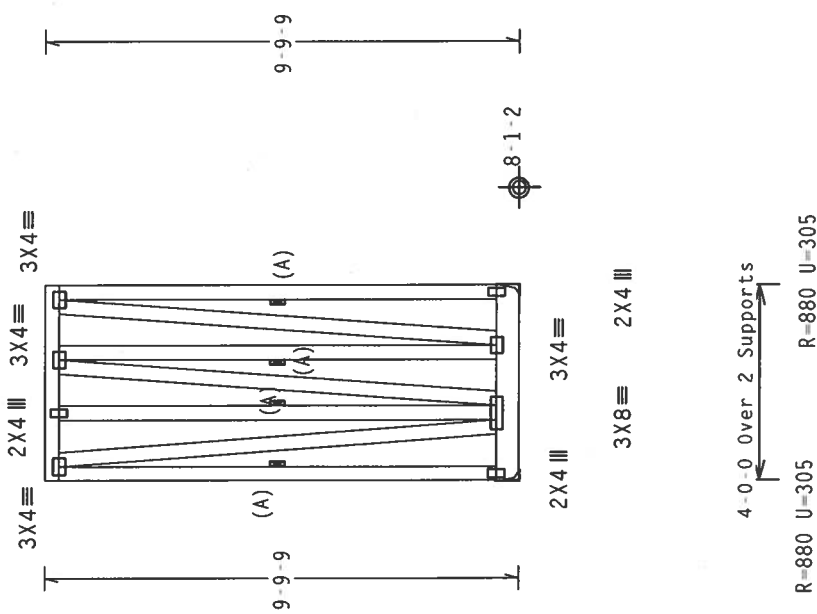
Deflection meets L/240 live and L/180 total load.

Truss must be installed as shown with top chord up.

NOTE: Specified hanger(s) based on Southern pine lumber values. Refer to hanger manufacturer's product catalog for proper applications

(H) HANGER - Simpson HUS26 or equivalent.

(H) = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.



RIVERSIDE ROOF TAUSS, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

PLT TYP. Wave	QTY: 1	FL / -2 / -1 / -R / -	Scale = .25" / Ft.
	TC LL	20.0 PSF	REF R917 -- 13920
	TC DL	7.0 PSF	DATE 02/23/06
	BC DL	5.0 PSF	DRW HCUSR917 06054033
	BC LL	10.0 PSF	HC-ENG AK/DLJ
	TOT.LD.	42.0 PSF	SEQN- 127182
	DUR.FAC.	1.25	
	SPACING	24.0"	JREF- 1SUZ917_Z01

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.24.1230.16 Feb 23 2006

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REQUEST 1 COPY OF BUILDING COMPONENTS INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 903 WISCONSIN AVE., SUITE 200, MADISON, WI 53719). THE USER SHALL BE RESPONSIBLE FOR OBTAINING 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.
ALPINE ENGINEERING, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN:
DESIGN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES
CONNECTION PLATES ARE MADE OF 20Y18/16GA (W./H/STK) ASTM A653 GRADE 40/60 (W. K/H/.5) GALV. STEEL. ALPINE SHALL BE RESPONSIBLE FOR PROVIDING THE CORRECT CONNECTION PER DRAWINGS AND SPECIFICATIONS.
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX 23 OF TPI 2002 SEC. 3.1.1. ON-SITE OR
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.


ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

(13245-R CLARK - KOLEK RES -- HIGH SPGS.. ** - E1)

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

SPECIAL LOADS
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 57 PLF at 1.00 to 57 PLF at 0.02
TC - From 90 PLF at 0.02 to 90 PLF at 2.25
TC - From 90 PLF at 2.25 to 90 PLF at 4.09
TC - From 57 PLF at 4.09 to 57 PLF at 5.50
BC - From 5 PLF at 1.00 to 5 PLF at 0.00
BC - From 30 PLF at 0.00 to 30 PLF at 4.50
BC - From 5 PLF at 4.50 to 5 PLF at 5.50

See DRW HCUSR001 02086015 for gable details.

110 mph wind, 18.38 ft mean hgt, ASCE 7-02, PART. ENC. bldg,
Located anywhere in roof, CAT II, EXP B, wind TC DL=4.0 psf, wind
BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.

8' 4X5 2X4 (A1) 2X4 2'-3'-0" 4'-6'-0" R=144 PLF U=124 PLF W=4-6-0

17-7-2

RIVERSIDE ROOF TRUSS, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

PLT TYP. Wave

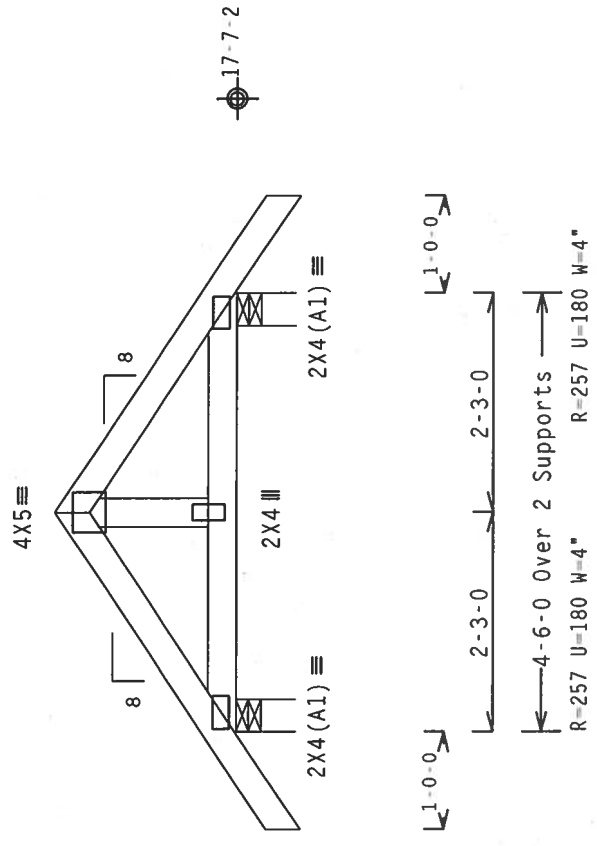
Design Crit: TPI-2002 (STD) / FBC
Cq/RT=1.00 (1.25) / 0 (0)

7.24.1230.16 QTY: 1 FL / - 12 / - 1 / - R / - Scale = .5" / Ft.

REF	R917 --	13921
DATE	02/23/06	
DRW	HCUSR917 06054034	
HC-ENG	AK/DLJ	
SEQN	127183	
DUR.FAC.	1.25	
SPACING	SEE ABOVE	
JREF	1SUZ917_Z01	

Top chord	2x4	SP	#2	Dense	110 mph wind, 18.38 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind Tc DL=4.0 psf, wind BC DL=3.0 psf.
Bot chord	2x4	SP	#2	Dense	
Webbs	2x4	SP	#3		

Deflection meets L/240 live and L/180 total load.



RIVERSIDE SOFT TISS., INC.
366-325-1723
366-325-8443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	 Alpine Engineering Products, Inc. 1950 Marley Drive Haines City, FL 33844	FL Certificate of Authorization # 567
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, 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. PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSSES 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/S/K) ASTM A653 GRADE 40/60 (W, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMER A3 OF TP11-2002 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.	7.24.1230 16 QTY: FL - 12 / - / R - Scale = 5" / Ft. REF R917 -- 13922 DATE 02/23/06 DRW HCUSR917 06054025 HC-ENG AK/DLJ * SEQN- 127184 OUR.FAC. 1.25 SPACING SEE ABOVE JREF- 1SUZ917_Z01	

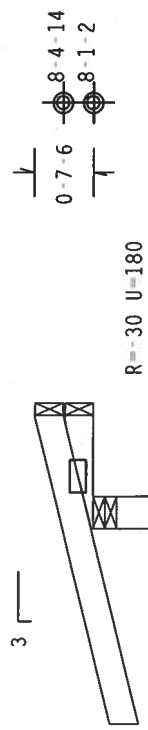
(13245-R CLARK - KOLEK RES - HIGH SPGS.. ** - J1)

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

Deflection meets L/240 live and L/180 total load.

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=4.0 psf, wind
BC DL=3.0 psf.

R=60 U=180



2X4 (A1) ≡

R=30 U=180

2-0-0

1-2-0 over 3 Supports

R=305 U=180 W=4"

RIVERSIDE ROOF TRUSS, INC.
386-325-7223
386-325-6443 Fax
P.O. Box 1739
Palaika, FL 32178-1739

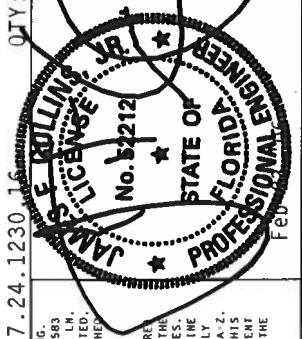
Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/0(0)

QTY: 16

Scale = 5"/Ft.

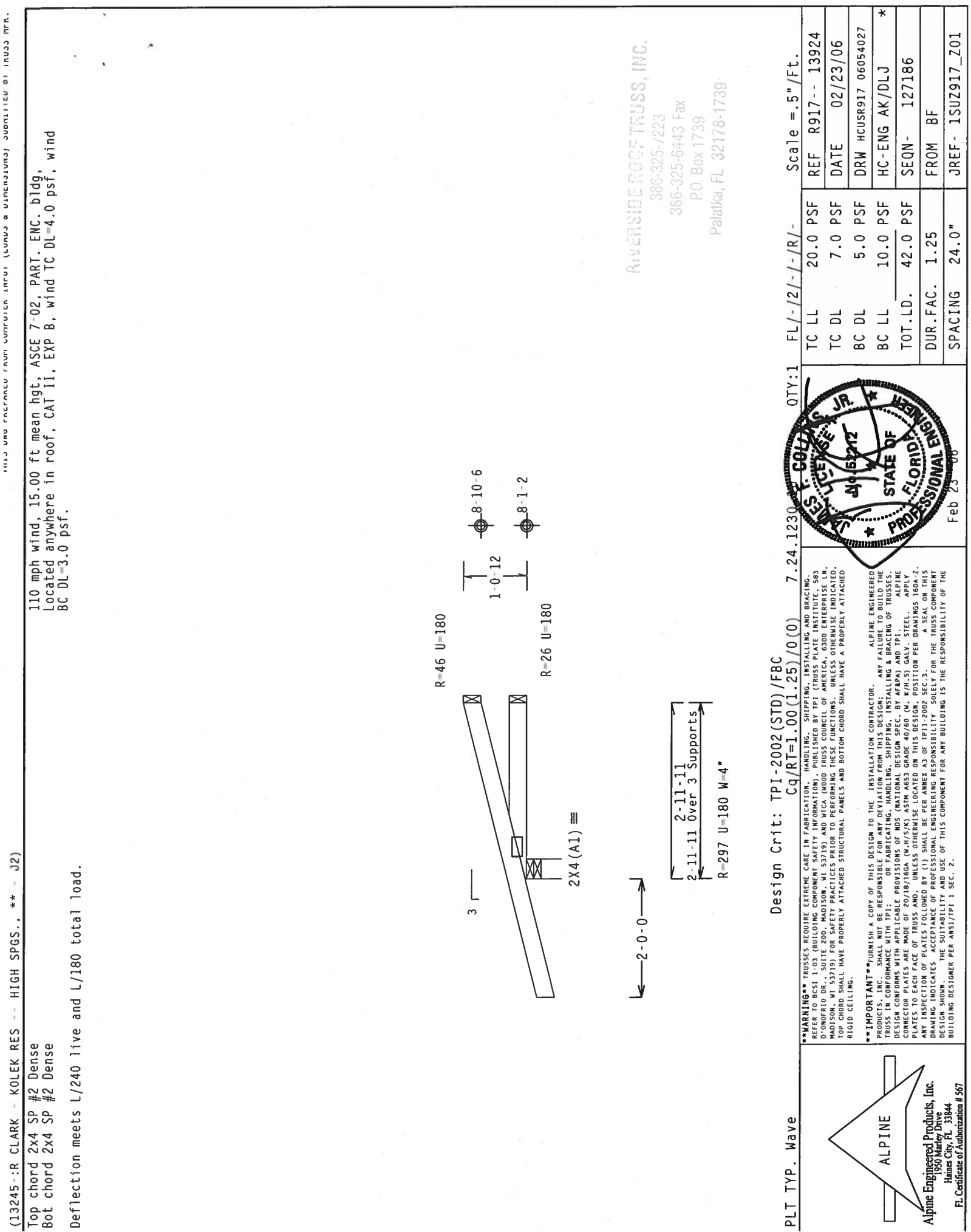
REF	R917--	13923
DATE	02/23/06	
DRW	HCUSR917	06054026
HC-ENG	AK/DLJ	
SEQN-	127185	
FROM	BF	
JREF-	1SUZ917_Z01	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI, 1500 INDUSTRIAL DRIVE, DUNFORD, OH 43015, FOR MORE INFORMATION. MAISON, MI 53719) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MAISON, MI 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. ALPINE ENGINEERS PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (M/H/S/K) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI 2002 SEC.3 FOR THE TRUSS COMPONENT DESIGN SHOWN. THE DESIGNER ACCEPTS RESPONSIBILITY 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.

Alpine Engineered Products, Inc.
1950 Manley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567



(13245-R CLARK - KOLEK RES -- HIGH SPGS.. ** - J2)
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Deflection meets L/240 live and L/180 total load.

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=4.0 psf, wind
BC DL=3.0 psf.

3
2X4 (A1) ≡
2-11-11
2-11-11 over 3 Supports
R-297 U=180 W=4"

R=46 U=180
R=26 U=180
1-0-12
8-10-6
8-1-2

2-0-0
2-11-11
2-11-11 over 3 Supports
R-297 U=180 W=4"

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0)
7.24 1230

PLT TYP. Wave
Scale = .5"/Ft.

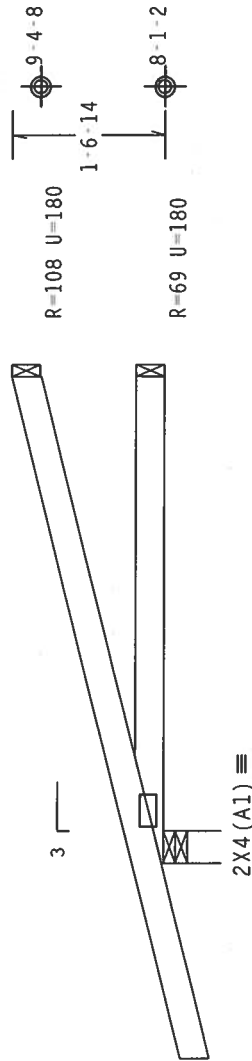
QTY: 1
TC LL 20.0 PSF
TC DL 7.0 PSF
BC DL 5.0 PSF
BC LL 10.0 PSF
TOT.LD. 42.0 PSF
DUR.FAC. 1.25
SPACING 24.0"

REF R917-- 13924
DATE 02/23/06
DRW HCUSR917 06054027
HC-ENG AK/DLJ
SEQN- 127186
FROM BF
JREF- 1SUZ917_Z01

RIVERSIDE ROOF TRUSS, INC.
386-325-7223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

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=4.0 psf, wind BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.



2-0-0

5'-0" 0
5'-0" 0 Over 3 Supports
R = 362 || 180 W = 4"

RIVERSIDE PACE TRUSS, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Palatka, FL 32178-1739

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

PLT TYP. Wave

QTY.1 EI 1-121-1-181-

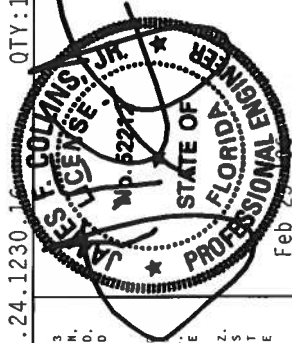
Scale = .5"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TP1 (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., 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.

Scale = 3 / ft.
REF R917 -- 13925
DATE 02/23/06

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS DESIGN IS CONFORMANT WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. FOR WOOD CONSTRUCTION), PERMITTING THE USE OF STEEL PLATES AND STEEL CONNECTOR PLATES. ALL PLATES SHALL BE MADE OF 2018/186GA. (M/H/36) ASTM A563 GRADE 40 (60 / 40 / 6) H.S. GALV. STEEL. PLATES TO EACH FACE OF TRUSS AND, WHEN APPLICABLE, TO EACH CHORD. THE DESIGN, POSITION PER DRAWINGS 160A.2, 160A.3, 160A.4, 160A.5, 160A.6, 160A.7, 160A.8, 160A.9, 160A.10, 160A.11, 160A.12, 160A.13, 160A.14, 160A.15, 160A.16, 160A.17, 160A.18, 160A.19, 160A.20, 160A.21, 160A.22, 160A.23, 160A.24, 160A.25, 160A.26, 160A.27, 160A.28, 160A.29, 160A.30, 160A.31, 160A.32, 160A.33, 160A.34, 160A.35, 160A.36, 160A.37, 160A.38, 160A.39, 160A.40, 160A.41, 160A.42, 160A.43, 160A.44, 160A.45, 160A.46, 160A.47, 160A.48, 160A.49, 160A.50, 160A.51, 160A.52, 160A.53, 160A.54, 160A.55, 160A.56, 160A.57, 160A.58, 160A.59, 160A.60, 160A.61, 160A.62, 160A.63, 160A.64, 160A.65, 160A.66, 160A.67, 160A.68, 160A.69, 160A.70, 160A.71, 160A.72, 160A.73, 160A.74, 160A.75, 160A.76, 160A.77, 160A.78, 160A.79, 160A.80, 160A.81, 160A.82, 160A.83, 160A.84, 160A.85, 160A.86, 160A.87, 160A.88, 160A.89, 160A.90, 160A.91, 160A.92, 160A.93, 160A.94, 160A.95, 160A.96, 160A.97, 160A.98, 160A.99, 160A.100, 160A.101, 160A.102, 160A.103, 160A.104, 160A.105, 160A.106, 160A.107, 160A.108, 160A.109, 160A.110, 160A.111, 160A.112, 160A.113, 160A.114, 160A.115, 160A.116, 160A.117, 160A.118, 160A.119, 160A.120, 160A.121, 160A.122, 160A.123, 160A.124, 160A.125, 160A.126, 160A.127, 160A.128, 160A.129, 160A.130, 160A.131, 160A.132, 160A.133, 160A.134, 160A.135, 160A.136, 160A.137, 160A.138, 160A.139, 160A.140, 160A.141, 160A.142, 160A.143, 160A.144, 160A.145, 160A.146, 160A.147, 160A.148, 160A.149, 160A.150, 160A.151, 160A.152, 160A.153, 160A.154, 160A.155, 160A.156, 160A.157, 160A.158, 160A.159, 160A.160, 160A.161, 160A.162, 160A.163, 160A.164, 160A.165, 160A.166, 160A.167, 160A.168, 160A.169, 160A.170, 160A.171, 160A.172, 160A.173, 160A.174, 160A.175, 160A.176, 160A.177, 160A.178, 160A.179, 160A.180, 160A.181, 160A.182, 160A.183, 160A.184, 160A.185, 160A.186, 160A.187, 160A.188, 160A.189, 160A.190, 160A.191, 160A.192, 160A.193, 160A.194, 160A.195, 160A.196, 160A.197, 160A.198, 160A.199, 160A.200, 160A.201, 160A.202, 160A.203, 160A.204, 160A.205, 160A.206, 160A.207, 160A.208, 160A.209, 160A.210, 160A.211, 160A.212, 160A.213, 160A.214, 160A.215, 160A.216, 160A.217, 160A.218, 160A.219, 160A.220, 160A.221, 160A.222, 160A.223, 160A.224, 160A.225, 160A.226, 160A.227, 160A.228, 160A.229, 160A.230, 160A.231, 160A.232, 160A.233, 160A.234, 160A.235, 160A.236, 160A.237, 160A.238, 160A.239, 160A.240, 160A.241, 160A.242, 160A.243, 160A.244, 160A.245, 160A.246, 160A.247, 160A.248, 160A.249, 160A.250, 160A.251, 160A.252, 160A.253, 160A.254, 160A.255, 160A.256, 160A.257, 160A.258, 160A.259, 160A.260, 160A.261, 160A.262, 160A.263, 160A.264, 160A.265, 160A.266, 160A.267, 160A.268, 160A.269, 160A.270, 160A.271, 160A.272, 160A.273, 160A.274, 160A.275, 160A.276, 160A.277, 160A.278, 160A.279, 160A.280, 160A.281, 160A.282, 160A.283, 160A.284, 160A.285, 160A.286, 160A.287, 160A.288, 160A.289, 160A.290, 160A.291, 160A.292, 160A.293, 160A.294, 160A.295, 160A.296, 160A.297, 160A.298, 160A.299, 160A.300, 160A.301, 160A.302, 160A.303, 160A.304, 160A.305, 160A.306, 160A.307, 160A.308, 160A.309, 160A.310, 160A.311, 160A.312, 160A.313, 160A.314, 160A.315, 160A.316, 160A.317, 160A.318, 160A.319, 160A.320, 160A.321, 160A.322, 160A.323, 160A.324, 160A.325, 160A.326, 160A.327, 160A.328, 160A.329, 160A.330, 160A.331, 160A.332, 160A.333, 160A.334, 160A.335, 160A.336, 160A.337, 160A.338, 160A.339, 160A.340, 160A.341, 160A.342, 160A.343, 160A.344, 160A.345, 160A.346, 160A.347, 160A.348, 160A.349, 160A.350, 160A.351, 160A.352, 160A.353, 160A.354, 160A.355, 160A.356, 160A.357, 160A.358, 160A.359, 160A.360, 160A.361, 160A.362, 160A.363, 160A.364, 160A.365, 160A.366, 160A.367, 160A.368, 160A.369, 160A.370, 160A.371, 160A.372, 160A.373, 160A.374, 160A.375, 160A.376, 160A.377, 160A.378, 160A.379, 160A.380, 160A.381, 160A.382, 160A.383, 160A.384, 160A.385, 160A.386, 160A.387, 160A.388, 160A.389, 160A.390, 160A.391, 160A.392, 160A.393, 160A.394, 160A.395, 160A.396, 160A.397, 160A.398, 160A.399, 160A.400, 160A.401, 160A.402,

DRW	HCUSR917	06054028
HC-ENG	AK/DLJ	
SEQN-	127187	
FROM	BF	
JREF-	1SUZ917	Z01



FL Certificate of Authorization # S67

(13245-R CLARK - KOLEK RES - HIGH SPGS... ** - J4)

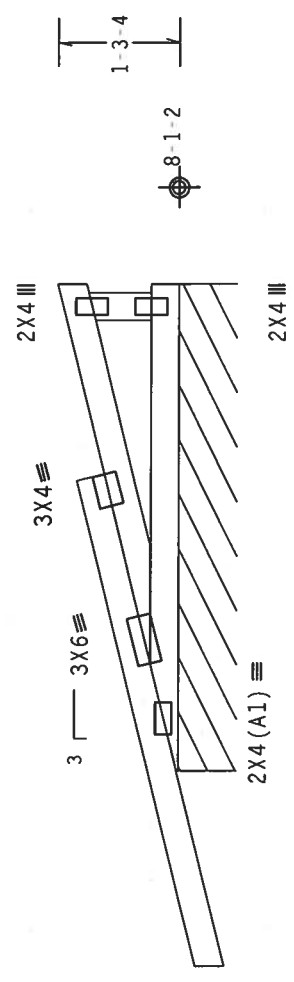
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

SPECIAL LOADS
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 54 PLF at -2.00 to 54 PLF at 0.00
TC - From 87 PLF at 0.00 to 87 PLF at 5.00
BC - From 4 PLF at -2.00 to 4 PLF at 0.00
BC - From 30 PLF at 0.00 to 30 PLF at 5.00

See DRW HCUSR001 02086015 for gable details.

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=4.0 psf, wind
BC DL=3.0 psf.

Deflection meets L/240 live and L/180 total load.



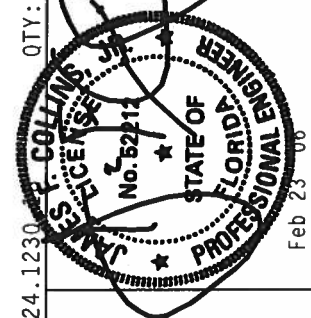
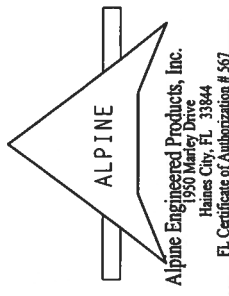
← 2-0-0 →
← 1-1-4 → 1-11-5 → 1-11-7 →
← 5-0-0 Over Continuous Support →
R=141 PLF U=43 PLF W=5-0-0

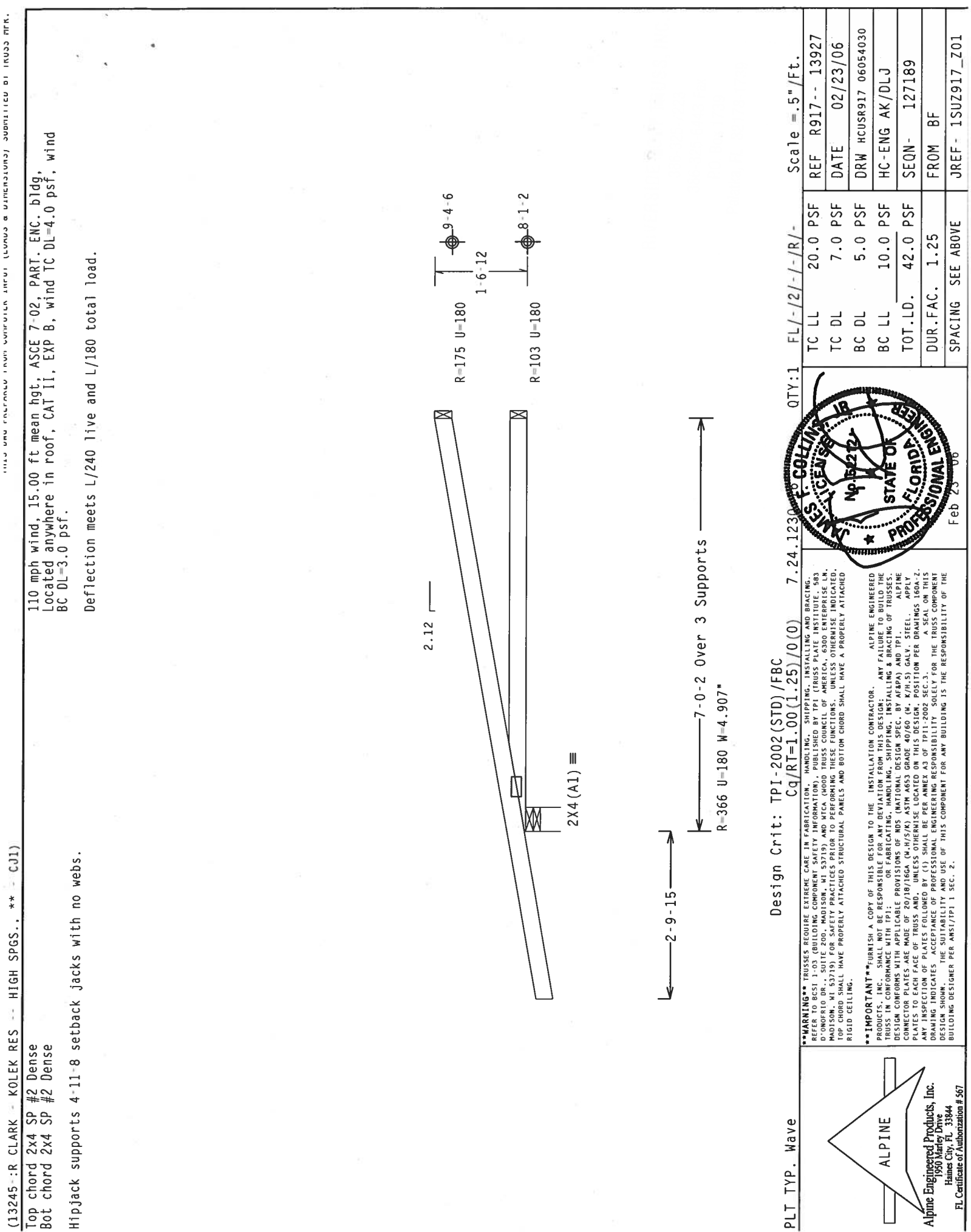
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0)

PLT TYP. Wave	QTY:1		FL/-2/-1-R/-	Scale =.5"/Ft.
	REF	R917--	13926	
	DATE	02/23/06		
	DRW	HCUSR917	06054029	
	HC-ENG	AK/DLJ		
TOT.LD. 42.0 PSF				SEQN- 127188
DUR.FAC. 1.25				FROM BF
SPACING SEE ABOVE				JREF- 1SUZ917_Z01

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCS1 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (M/H/S/K) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. AN INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS ANNEX SHALL BE REQUIRED. ALPINE 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.





(13245-R CLARK - KOLEK RES -- HIGH SPGS.. ** - CJ1)
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Hipjack supports 4-11-8 setback jacks with no webs.

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=4.0 psf, wind
BC DL=3.0 psf.
Deflection meets L/240 live and L/180 total load.

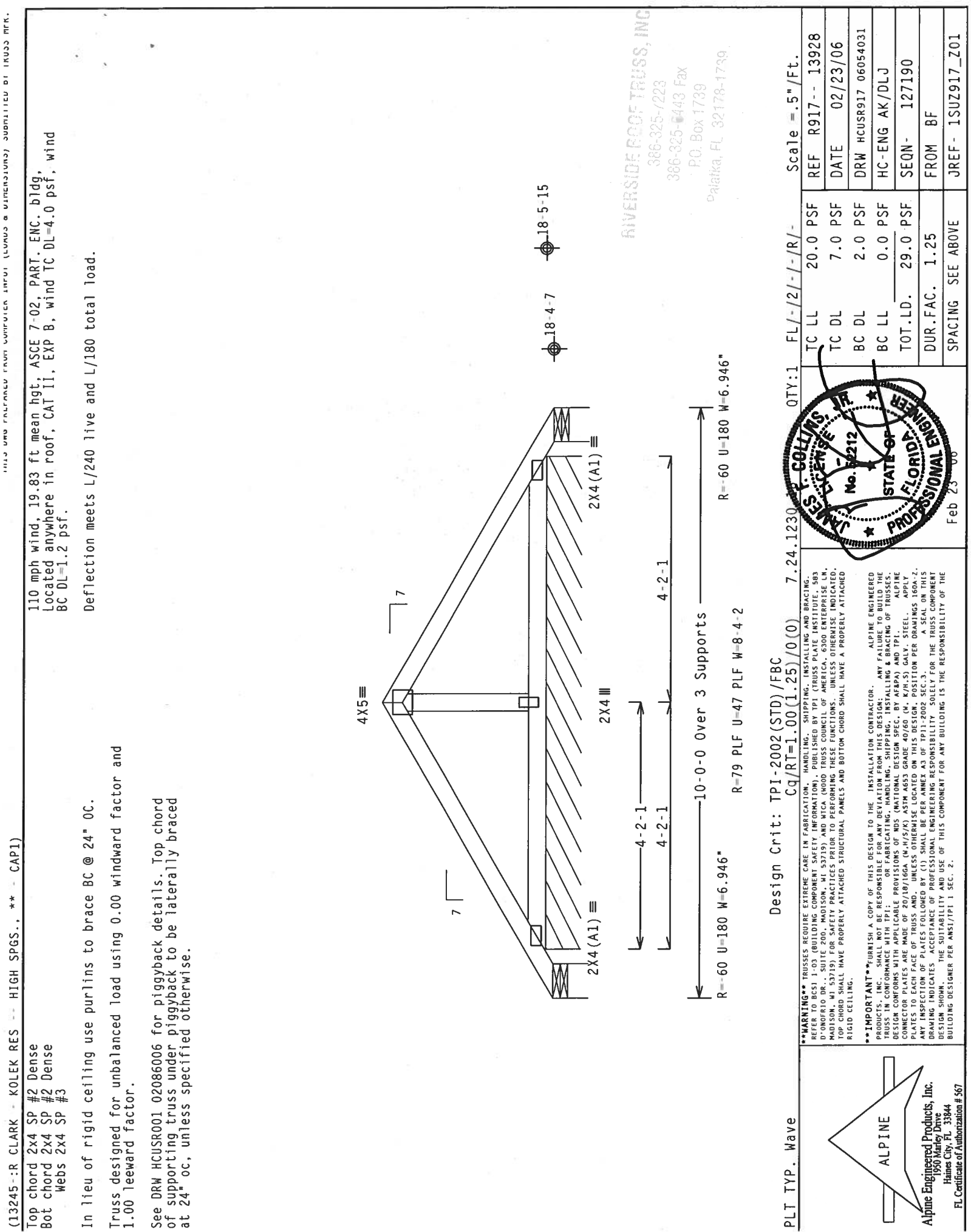
2.12
R=175 U=180
R=103 U=180
9-4-6
1-6-12
8-1-2

7-0-2 Over 3 Supports
R=366 U=180 W=4.907"

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.24.1230
Scale = .5"/Ft.

PLT TYP. Wave	QTY: 1	FL/-2/-1-R/-	REF R917-- 13927
	TC LL	20.0 PSF	DATE 02/23/06
	TC DL	7.0 PSF	DRW HCUSR917 06054030
	BC DL	5.0 PSF	HC-ENG AK/DLJ
	BC LL	10.0 PSF	SEQN- 127189
	TOT.LD.	42.0 PSF	FROM BF
	DUR.FAC.	1.25	JREF- 1SUZ917_Z01
	SPACING	SEE ABOVE	

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567



(13245-R CLARK - KOLEK RES -- HIGH SPGS.. ** - CAP1)

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

In lieu of rigid ceiling use purlins to brace BC @ 24" OC.

Truss designed for unbalanced load using 0.00 windward factor and 1.00 leeward factor.

See DRW HCUSR001 02086006 for piggyback details. Top chord of supporting truss under piggyback to be laterally braced at 24" oc, unless specified otherwise.

110 mph wind, 19.83 ft mean hgt, ASCE 7-02, PART. ENC. bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=4.0 psf, wind BC DL=1.2 psf.

Deflection meets L/240 live and L/180 total load.

Scale = .5" / Ft.

QTY: 1

TC LL 20.0 PSF

TC DL 7.0 PSF

BC DL 2.0 PSF

BC LL 0.0 PSF

TOT. LD. 29.0 PSF

DUR. FAC. 1.25

SPACING SEE ABOVE

REF R917 -- 13928

DATE 02/23/06

DRW HCUSR917 06054031

HC-ENG AK/DLJ

SEON- 127190

FROM BF

JREF- 1SUZ917_Z01

PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/0(0)

R=60 U=180 W=6.946"

R=79 PLF U=47 PLF W=8 4-2

10-0-0 Over 3 Supports

R=60 U=180 W=6.946"

R=79 PLF U=47 PLF W=8 4-2

Professional Engineer Seal for P. Collins, No. 52212, State of Florida, Professional Engineer, Feb 23 00

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

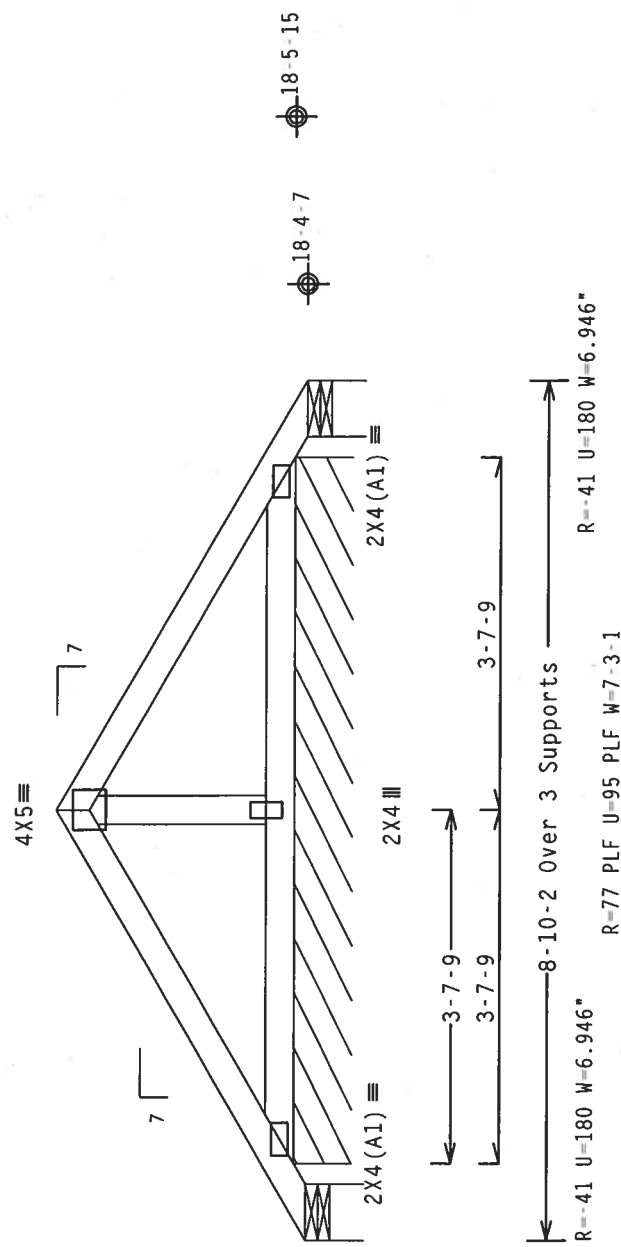
RIVERSIDE ROOF TRUSS, INC.
386-325-1223
386-325-4443 Fax
P.O. Box 1739
Ocala, FL 32178-1739

110 mph wind, 19.66 ft mean hgt, ASCE 7-02, PART. ENC. bldg,
Located anywhere in roof, CAT II, EXP B, wind TC DL=4.0 psf, wind
BC DL=1.2 psf.

Gable end supports 8" max rake overhang.
Deflection meets L/240 live and L/180 total load.
In lieu of rigid ceiling use purlins to brace BC @ 24" OC.
See DRW HCUSR001 02086015 for gable details.

Truss designed for unbalanced load using 0.00 windward factor and 1.00 leeward factor.

See DRW HCUSR001 02086006 for piggyback details. Top chord of supporting truss under piggyback to be laterally braced at 24" oc, unless specified otherwise.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

Cg/RT=1.00(1.25)/0(0)

7.24.1230.16

QTY: 1

FL/-/2/-/R/-

Scale = 5"/Ft.

 ALPINE Engineered Products, Inc. 1950 Marley Drive Gaines City, FL 32644 FL Certificate of Authorization # 567	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 563 D'ONOFRIO DR., SUITE 200, WAUWATON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., WAUWATON, 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W./H./S./K) ASTM A653 GRADE 40/60 (W./H./S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE 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 SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.	 Feb 23 2006	<table border="1"> <tr> <td>TC LL</td> <td>20.0 PSF</td> <td>REF R917 - - 13929</td> </tr> <tr> <td>TC DL</td> <td>7.0 PSF</td> <td>DATE 02/23/06</td> </tr> <tr> <td>BC DL</td> <td>2.0 PSF</td> <td>DRW HCUSR917 06054035</td> </tr> <tr> <td>BC LL</td> <td>0.0 PSF</td> <td>HC-ENG AK/DLJ</td> </tr> <tr> <td>TOT.LD.</td> <td>29.0 PSF</td> <td>SEQN- 127191</td> </tr> <tr> <td>DUR.FAC.</td> <td>1.25</td> <td></td> </tr> <tr> <td>SPACING</td> <td>SEE ABOVE</td> <td>JREF- 1SUZ917_Z01</td> </tr> </table>	TC LL	20.0 PSF	REF R917 - - 13929	TC DL	7.0 PSF	DATE 02/23/06	BC DL	2.0 PSF	DRW HCUSR917 06054035	BC LL	0.0 PSF	HC-ENG AK/DLJ	TOT.LD.	29.0 PSF	SEQN- 127191	DUR.FAC.	1.25		SPACING	SEE ABOVE	JREF- 1SUZ917_Z01
	TC LL	20.0 PSF	REF R917 - - 13929																					
	TC DL	7.0 PSF	DATE 02/23/06																					
	BC DL	2.0 PSF	DRW HCUSR917 06054035																					
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	TOT.LD.	29.0 PSF	SEQN- 127191																					
DUR.FAC.	1.25																							
SPACING	SEE ABOVE	JREF- 1SUZ917_Z01																						

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

(PIGGYBACK -)

TOP CHORD 2x4 SP #2N
BOT CHORD 2x4 SP #3
WEBS 2x4 SP #3

*.E (4) 0.131"x1.375" SCOTCH NAILS OR EQUAL IN EACH MEMBER. TRULOX PLATE TO BE APPLIED TO EACH FACE AT 2'-0" O.C. MAXIMUM SPACING. REFER TO DRAWING 142 FOR TRULOX INFORMATION. PLATES ON THE FRONT FACE OF TRUSS MAY BE OFFSET FROM THE PLATES ON THE BACK FACE AS LONG AS PLATES ARE SPACED 4'-0" O.C. MAX.

NOTE: PIGGYBACK VERTICALS TO BE SPACED AT 4'-0" O.C. MAXIMUM.

** MAXIMUM SIZE OF 2X12. #2 HEM-FIR OR BETTER.

E - 4X6 ALPINE. 3X6 TRULOX AT 2'-0" O.C. MAX.

** PIGGYBACK BOTTOM CHORD MAY BE OMITTED. ATTACH VERTICAL WEBS TO TRUSS TOP CHORD WITH W1.5X3 ALPINE.

* - 3X8 TRULOX PLATE OR ALPINE PIGGYBACK SPECIAL PLATE (SEE DRWG. 847.847)

TRUSSES BUILT PER THIS DETAIL DESIGNED TO BE USED FOR THE FOLLOWING:
140 MPH WIND, 30.0 FT MEAN HGT, ASCE 7-98, PART. ENC.BLDG, CAT II, EXP C.

140 MPH WIND, 30.0 FT MEAN HGT, ASCE 7-02, PART. ENC.BLDG, CAT II, EXP C.

NOTE: THIS DETAIL MAY ALSO BE USED FOR A MONO OR HIP-MONO PIGGYBACK USING A TYPE-C PLATE AT THE HIGH END. AND END VERTICAL WHICH IS GREATER THAN 6'-0" IN LENGTH AND EXPOSED TO WIND MUST BE VERIFIED BY ALPINE ENGINEERED PRODUCTS.

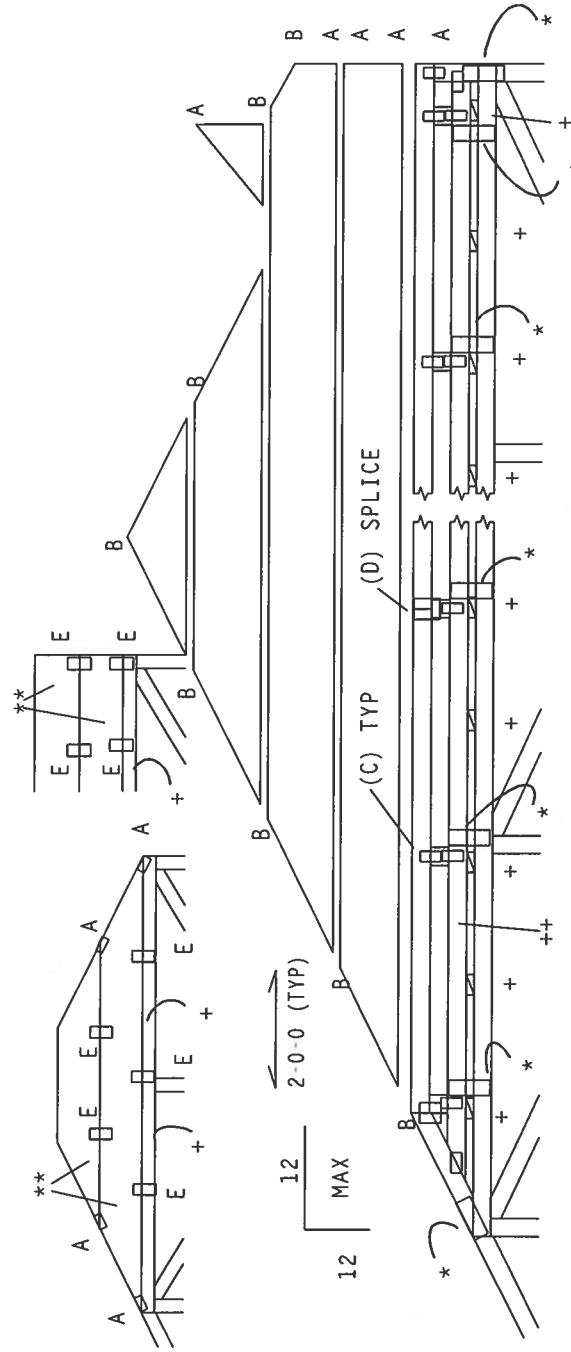
NOTE: TOP AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS NOT DIRECTLY OVER ANOTHER.

+ 2X4 CONTINUOUS LATERAL BRACING AT 24" O.C. MAX SPACING. ATTACH TO TOP SIDE OF SUPPORTED TRUSS TOP CHORD WITH 2-16D NAILS IN EACH TRUSS.

1X4 CONTINUOUS LATERAL BRACING AT 24" O.C. MAX. SPACING. ATTACH TO BOTTOM SIDE OF SUPPORTED TRUSS TOP CHORD WITH 2-16D NAILS IN EACH TRUSS. BOTTOM CHORD OF PIGGYBACK SHOULD REST DIRECTLY ON THE TOP CHORD OF THE SUPPORTED TRUSS.

NOTE: BRACING MATERIAL IS TO BE ATTACHED TO A SUITABLE SUPPORT AT EACH END. AND MUST BE #3 HEM-FIR OR BETTER.

JOINT TYPE	SPANS UP TO	UP TO 7'-9"	NO BRACING
A	30'-0"	34'-0"	TO 12'-3"-1X4 "T" BRACE, SAME GRADE AND LENGTH AS WEB, ATTACH WITH 8D NAILS AT 6" OC.
B	W2X4 W2X5 W3X4 W3X5 W4X4 W4X5 W5X4 W5X5	42'-0"	TO 14'-0"-2X4 "T" BRACE, SAME GRADE AND LENGTH AS WEB, ATTACH WITH 16D NAILS AT 4" OC.
C	W1X3 W1X4 W1X5 W1X6 W1X7 W1X8 W1X9 W1X10	W5X5 W5X6 W5X7 W5X8 W5X9 W5X10 W5X11 W5X12	
D	W5X4 W5X5 W5X6 W5X7 W5X8 W5X9 W5X10 W5X11 W5X12		



ALTERNATE LOADING:

TCLL 20	30 PSF
TCOL 20	OR 15 PSF
BCDL 10	10 PSF
TOTL 50	55 PSF
	1.25 1.33

ALPINE TRUSS, INC.
386-325-1223
386-325-6443 Fax
P.O. Box 1739
Ocala, FL 32178-1739

42-0-0 MAXIMUM PIGGYBACK SPAN

R1: REVISED FOR ASCE 7-02.
DLJ 09/30/2005

DETAIL: 140PB

PLT TYP. High Strength, Wave TPI-95

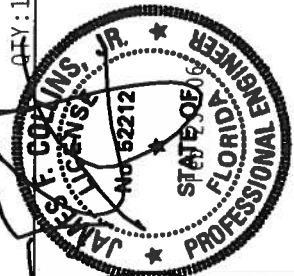
Design Criteria: TPI (STD)

HI/-1/-1/-R/-

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO TPI TRUSS PLATE INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTION), 583 O'DONOHUE DR., SUITE 100, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE ACTIVITIES. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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Alpine Engineered Products, Inc.
1950 Mailey Drive
Haines City, FL 33844
FL Certificate of Authorization # 567



REF	R001-- 0
DATE	03/27/02
DRW	HCUSR001 02086006
HC-ENG	DLJ/DLJ
SEQN	- 24938
DUR.FAC.	1.33
SPACING	24.0"
JREF	1SQV001_R38

CERTIFICATE OF OCCUPANCY

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 22-6S-17-09738-001

Building permit No. 000024438

Use Classification SFD, UTILITY

Fire: 86.32

Permit Holder RONALD CLARK

Waste: 134.00

Owner of Building RICHARD & ALINE KOLEK

Total: 220.32

Location: 17103 S US HWY 441

Date: 02/13/2007



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Duct System Summary

Entire House

Bounds Heating & Air

Job: 2266 sqft
Date: 02/20/06
By: RG

P.O. BOX 1617, Newberry, FL 32669 Phone: (352)472-2761 Fax: (352) 472-1809

Project Information

For: Clark Construction
Kolek Residence,

	Heating	Cooling
External static pressure	1.00 in H ₂ O	1.00 in H ₂ O
Pressure losses	0.30 in H ₂ O	0.30 in H ₂ O
Available static pressure	0.70 in H ₂ O	0.70 in H ₂ O
Supply / return available pressure	0.50 / 0.20 in H ₂ O	0.50 / 0.20 in H ₂ O
Lowest friction rate	0.100 in/100ft	0.100 in/100ft
Actual air flow	1350 cfm	1350 cfm
Total effective length (TEL)	509 ft	

Supply Branch Detail Table

Name	Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
Master Bedroom-A	c 2728	138	142	0.100	8	16x4	VIFx	101.0	135.0	Maste
Master Bedroom	c 2728	138	143	0.100	8	16x4	VIFx	68.0	85.0	st2
WIC	h 774	29	17	0.100	4	16x1	VIFx	60.0	165.0	st2
Master Bath	h 1958	73	64	0.100	6	16x2	VIFx	115.0	245.0	Maste
Office	h 5428	203	170	0.100	9	16x5	VIFx	104.0	245.0	Maste
Foyer	h 888	33	27	0.100	4	16x1	VIFx	29.0	160.0	st2
Kitchen	c 2939	107	154	0.100	8	16x4	VIFx	15.0	180.0	st2
Great Room	h 4156	156	142	0.100	8	16x4	VIFx	35.0	170.0	st2
Laundry	c 2981	127	156	0.100	8	16x4	VIFx	7.0	205.0	st1
Bath	h 1149	43	27	0.100	5	16x1	VIFx	18.0	225.0	st1
Bedroom 2	h 2353	88	78	0.100	6	16x2	VIFx	27.0	205.0	st1
Study-A	c 2134	106	111	0.100	7	16x3	VIFx	73.0	155.0	Study
Study	c 2134	106	111	0.100	7	16x3	VIFx	38.0	95.0	st1
Hall	c 66	2	3	0.100	4	16x0	VIFx	12.0	180.0	st2
1/2 Bath	c 90	2	5	0.100	4	16x0	VIFx	36.0	155.0	st2

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	364	373	0.100	559	10	16 x 6	RectFbg	
st2	Peak AVF	466	490	0.100	630	11	16 x 7	RectFbg	
Maste	Peak AVF	415	376	0.000	0	0	16 x 0	RectFbg	
Study	Peak AVF	106	111	0.000	0	0	16 x 0	RectFbg	

Bold/italic values have been manually overridden

Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	RectSize (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb1	0x0	1350	1350	149.0	0.050	392	24	16x 31		VIFx	rt1

Return Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
rt1	Peak AVF	1350	1350	0.050	432	23	18 x 25	RectFbg	



Duct System Summary

Entire House

Bounds Heating & Air

Job: 2266 sqft

Date: 02/20/06

By: RG

P.O. BOX 1617, Newberry, FL 32668 Phone: (352)472-2761 Fax: (352) 472-1809

Project Information

For: Clark Construction
Kolek Residence,

	Heating	Cooling
External static pressure	1.00 in H2O	1.00 in H2O
Pressure losses	0.30 in H2O	0.30 in H2O
Available static pressure	0.70 in H2O	0.70 in H2O
Supply / return available pressure	0.50 / 0.20 in H2O	0.50 / 0.20 in H2O
Lowest friction rate	0.100 in/100ft	0.100 in/100ft
Actual air flow	1350 cfm	1350 cfm
Total effective length (TEL)	509 ft	

Supply Branch Detail Table

Name	Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
Master Bedroom-A	c 2728	138	142	0.100	8	16x4	VIFx	101.0	135.0	Maste
Master Bedroom	c 2728	138	143	0.100	8	16x4	VIFx	68.0	85.0	st2
WIC	h 774	29	17	0.100	4	16x1	VIFx	60.0	165.0	st2
Master Bath	h 1958	73	64	0.100	6	16x2	VIFx	115.0	245.0	Maste
Office	h 5428	203	170	0.100	9	16x5	VIFx	104.0	245.0	Maste
Foyer	h 888	33	27	0.100	4	16x1	VIFx	29.0	160.0	st2
Kitchen	c 2939	107	154	0.100	8	16x4	VIFx	15.0	180.0	st2
Great Room	h 4156	156	142	0.100	8	16x4	VIFx	35.0	170.0	st2
Laundry	c 2981	127	156	0.100	8	16x4	VIFx	7.0	205.0	st1
Bath	h 1149	43	27	0.100	5	16x1	VIFx	18.0	225.0	st1
Bedroom 2	h 2353	88	78	0.100	6	16x2	VIFx	27.0	205.0	st1
Study-A	c 2134	106	111	0.100	7	16x3	VIFx	73.0	155.0	Study
Study	c 2134	106	111	0.100	7	16x3	VIFx	38.0	95.0	st1
Hall	c 66	2	3	0.100	4	16x0	VIFx	12.0	180.0	st2
1/2 Bath	c 90	2	5	0.100	4	16x0	VIFx	36.0	155.0	st2

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	364	373	0.100	559	10	16 x 6	RectFbg	
st2	Peak AVF	466	490	0.100	630	11	16 x 7	RectFbg	
Maste	Peak AVF	415	376	0.000	0	0	16 x 0	RectFbg	
Study	Peak AVF	106	111	0.000	0	0	16 x 0	RectFbg	

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Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	RectSize (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb1	0x0	1350	1350	149.0	0.050	392	24	16x 31		VIFx	rt1

Return Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
rt1	Peak AVF	1350	1350	0.050	432	23	18 x 25	RectFbg	



**Short Form
Entire House
Bounds Heating & Air**

Job: 2266 sqft
Date: 02/20/06
By: RG

P.O. BOX 1617, Newberry, FL 32669 Phone: (352)472-2761 Fax: (352) 472-1809

Project Information

For: Clark Construction
Kolek Residence,

Design Information

	Htg	Clg	Infiltration	Simplified
Outside db (°F)	31	93		
Inside db (°F)	68	75	Method	Tight
Design TD (°F)	37	18	Construction quality	0
Daily range	-	M	Fireplaces	
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	50		

HEATING EQUIPMENT

Make Carrier
Trade WeatherMaker 38YZA
Model 38YZA04231

Efficiency 7.6 HSPF
Heating input
Heating output 40000 Btuh @ 47°F
Temperature rise 27 °F
Actual air flow 1350 cfm
Air flow factor 0.037 cfm/Btuh
Static pressure 1.00 in H2O
Space thermostat

COOLING EQUIPMENT

Make Carrier
Trade WeatherMaker 38YZA
Cond 38YZA04231
Coil 40FKA/FK4CNF003+PURON-TXV
Efficiency 13 SEER
Sensible cooling 28350 Btuh
Latent cooling 12150 Btuh
Total cooling 40500 Btuh
Actual air flow 1350 cfm
Air flow factor 0.052 cfm/Btuh
Static pressure 1.00 in H2O
Load sensible heat ratio 0.83

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Master Bedroom	300	7358	5456	276	285
WIC	96	774	324	29	17
Master Bath	224	1958	1220	73	64
Office	216	5428	3249	203	170
Foyer	70	888	509	33	27
Kitchen	252	2847	2939	107	154
Great Room	464	4156	2724	156	142
Laundry	130	3389	2981	127	156
Bath	72	1149	519	43	27
Bedroom 2	195	2353	1497	88	78
Study	172	5632	4268	211	223
Hall	32	42	66	2	3
1/2 Bath	44	58	90	2	5

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Page 1

Entire House	d	2266	36031	25841	1350	1350
Other equip loads			3822	3057		
Equip. @ 0.98 RSM				28320		
Latent cooling				5975		
TOTALS		2266	39853	34295	1350	1350

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Notice of Treatment

40902

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 116 NW 16 Ave

City: G.ville Phone: 376-2661

Site Location: Subdivision

Lot # Block# 24438

Address 17103 - S. US Hwy 441, High Spire

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 mfb Square feet 3104 Linear feet 228 Gallons Applied 241

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

7-19-06 8:15 Ricchard

Date Time Print Technician's Name

Remarks:

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05 ©

Notice of Treatment

40902

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 116 NW 16 Ave

City: Gville Phone: 376-2661

Site Location: Subdivision

Lot # Block# 24438

Address 17103 S US Hwy 441 H.SPGS

Product used Active Ingredient % Concentration

☐ Dursban TC Chlorpyrifos 0.5%

☒ Termidor Fipronil 0.02%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☐ Soil

☐ Wood

Area Treated PERIMETER Square feet 228 Linear feet 228 Gallons Applied 46

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

2/9/07 900 BLUE

Date Time Print Technician's Name

Remarks:

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©