DATE 01/29/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026685

APPLICANT REBECCA STRIEBEL PHONE 386.752.0152

ADDRESS 3031 SW BIRLEY AVENUE LAKE CITY FL 32024

OWNER REBECCA STRIEBEL PHONE 386.752.0152

ADDRESS 124 SW ORCHARD COURT LAKE CITY FL 32024

CONTRACTOR REBECCA STRIEBEL PHONE 386.752.0152

LOCATION OF PROPERTY 90-W TO PINEMOUNT RD,TL TO LUMBARDY WAY,TR IT TURNS INTO PLACID LN,IT DEAD ENDS INTO PROPERTY @ ORCHARD COURT.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 130750.00

HEATED FLOOR AREA 1792.00 TOTAL AREA 2615.00 HEIGHT 30.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 12'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 02-4S-15-00331-006 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 5.01

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Rebecca D. Striebel Applicant/Owner/Contractor
EXISTING	07-1013	BLK	JTH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD. EXISTING M/H TO BE REMOVED 45 DAYS AFTER CO ISSUANCE.

Check # or Cash 1477

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 $ 655.00 CERTIFICATION FEE $ 13.08 SURCHARGE FEE $ 13.08

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** 756.16

INSPECTORS OFFICE CLERKS OFFICE MSG

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

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

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0801-82 Date Received 1/16 By JW Permit # 26685

Zoning Official BLK Date 29.01.08 Flood Zone X FEMA Map # N/A Zoning A-3

Land Use A-3 Elevation N/A MFE 1ft above Rd River N/A Plans Examiner OK JH Date 1-29-08

Comments SITE PLAN Sheet A-1 OF PLANS Existing MH to be removed 45 days after issue of CO.

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

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

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

Septic Permit No. 07-1013 Fax n/a

Name Authorized Person Signing Permit Rebecca Striebel Phone 752-0152

Address 3031 SW Birley Ave. Lake City, FL 32024

Owners Name Rebecca Striebel Phone 752-0152

911 Address 124 SW Orchard Court Lake City, FL 32024

Contractors Name Owner-Builder Phone n/a

Address n/a

Fee Simple Owner Name & Address n/a

Bonding Co. Name & Address n/a

Architect/Engineer Name & Address Teena Ruffo - 6429 NW Lake Jeffery Rd. Lake City, FL 32024
Mark Disosway - PO Box 868 Lake City, FL 32056

Mortgage Lenders Name & Address Beverly Schulz 3031 SW Birley Ave Lake City, FL 32024

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

Property ID Number 02-4S-15-00331-006 Estimated Cost of Construction $130,000 oo

Subdivision Name n/a Lot ___ Block ___ Unit ___ Phase ___

Driving Directions Take US90 W to Pinemount Rd. Turn L onto Pinemount Rd. Take Pinemount to Lumbardy Way. Turn R onto Lumbardy. Lumbardy turns into Placid Ln. Placid Ln will dead end into Property at 124 Orchard Court.

Number of Existing Dwellings on Property 1 - to be remove

Construction of 1 Single Family Dwelling Total Acreage 5.01 Lot Size 337.5x646

Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive) Total Building Height 30'

Actual Distance of Structure from Property Lines - Front 220ft Side 80ft Side 212.5ft Rear 371ft

Number of Stories 2 Heated Floor Area 1792ft² Total Floor Area 2615 ft² Roof Pitch 12/12

*** Property has an existing well ***

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.

- JW called Rebecca 1-29-08 MH

Columbia County Building Permit Application

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

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

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

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Rebecca D. Strickel
Owners Signature

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

Contractor's Signature (Permitee)

Contractor's License Number_____
Columbia County
Competency Card Number_____

Affirmed under penalty of perjury ~~to~~ by the ~~Contractor~~ Owner and subscribed before me this 15 **day of** Jan **20**08.

Personally known V **or Produced Identification**_____

Susan L Hadley
State of Florida Notary Signature (For the Contractor)

SEAL:

SUSAN L. HADLEY
Notary Public, State of Florida
My comm. expires May 24, 2008
Comm. No. DD 314743

BOX

THIS INSTRUMENT PREPARED BY:

WILLIAM J. ROBERTS, JR.
ATTORNEY AT LAW
1009 SW Main Boulevard, Suite 130
Lake City, FL 32025
Tel. (386) 758-6156

Tax Parcel No.: 02-4S-15-00331-06

Inst:200712023893 Date:10/24/2007 Time:4:23 PM
Doc Stamp-Deed:455.00
DC,P.DeWitt Cason,Columbia County Page 1 of 2

WARRANTY DEED

THIS INDENTURE, made this 31 day of August, 2007, between **WILIUM D. MYERS**, single, of the County of Columbia, State of Florida, whose post office address is: 2573 176th Street, Lake City, Florida 32024, Grantor*, and **REBECCA D. STRIEBEL**, of the County of Columbia, State of Florida, whose post office address is: 3031 SW Birley Avenue, Lake City, Florida 32024, 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 Columbia County, Florida, (Street Address: 124 SW Orchard Court, Lake City, FL 32024) to-wit:

COMMENCE AT THE SW CORNER OF NE ¼ OF SE ¼, SECTION 2, TOWNSHIP 4 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA AS THE POINT OF BEGINNING; THENCE N 0°28'54" W, 337.54 FEET; THENCE N 88°30'17" E, 646.00 FEET; THENCE S 0°28'54" E, 337.54 FEET; THENCE S 88°30'17" W, 646.00 FEET TO THE POINT OF BEGINNING.

SUBJECT TO: Restrictions or reservations affecting rights in Oil, Gas or any other Minerals, lying upon or beneath the lands insured hereby, pursuant to that instrument recorded in Official Records Book 742, at Page 309, of the Public Records of Columbia County, Florida.

Easement in favor of FLORIDA POWER AND LIGHT COMPANY, recorded in Official Records Book 749, Page 349, of the Public Records of Columbia County, Florida.

Fence Encroachment as recorded on Special Warranty Deed recorded in Official Records Book 742, Page 309.

N.B. The above-described property does not constitute the

homestead of Grantor.

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:

Witness

X
WILIUM D. MYERS, Grantor

Witness

STATE OF FLORIDA
COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared WILIUM D. MYERS, to me known to be the person described in and who executed the foregoing Warranty Deed and acknowledged before me that he executed the same and who provided Florida Driver's License No. M620-884-70-243-0, as proof of identification.

WITNESS my hand and official seal in the County and State law aforesaid this 31st day of August, 2007.

My commission expires:

William J. Roberts, Jr.
Notary Public, State of Florida

WILLIAM J. ROBERTS, JR.
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # DD284001
EXPIRES 01/22/2008
BONDED THRU 1-888-NOTARY1

0801-82

Columbia County Property Appraiser

DB Last Updated: 11/15/2007

Parcel: 02-4S-15-00331-006

2008 Proposed Values

Tax Record | Property Card | Interactive GIS Map | Print

Search Result: 1 of 1

Owner & Property Info

Owner's Name	STRIEBEL REBECCA D		
Site Address	ORCHARD		
Mailing Address	3031 SW BIRLEY AVE LAKE CITY, FL 32024		
Use Desc. (code)	MOBILE HOM (000200)		
Neighborhood	2415.00	**Tax District**	3
UD Codes	MKTA01	**Market Area**	01
Total Land Area	5.010 ACRES		
Description	BEG SW COR OF NE1/4 OF SE1/4, RUN N 337.54 FT, E 646 FT, S 337.54 FT, W 646 FT TO POB. ORB 760-051, 766-1595, 779-2107, 782-1500, ASSIGNMENT OF AGR 941-2388, WD 1127-1642 WD 1134-1080		

GIS Aerial

Property & Assessment Values

Mkt Land Value	cnt: (2)	$54,104.00	**Just Value**	$58,557.00
Ag Land Value	cnt: (0)	$0.00	**Class Value**	$0.00
Building Value	cnt: (1)	$4,453.00	**Assessed Value**	$58,557.00
XFOB Value	cnt: (0)	$0.00	**Exempt Value**	$0.00
Total Appraised Value		$58,557.00	**Total Taxable Value**	$58,557.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
8/31/2007	1134/1080	WD	I	Q		$65,000.00
11/28/2006	1127/1642	WD	V	U	04	$100.00
12/12/2001	941/2388	AG	V	U	03	$7,800.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1974	Alum Siding (26)	792	928	$4,453.00
	Note: All S.F. calculations are based on exterior building dimensions.					

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000200	MBL HM (MKT)	5.010 AC	1.00/1.00/1.00/1.00	$10,400.00	$52,104.00
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	$2,000.00	$2,000.00

Columbia County Property Appraiser

DB Last Updated: 11/15/2007

1 of 1

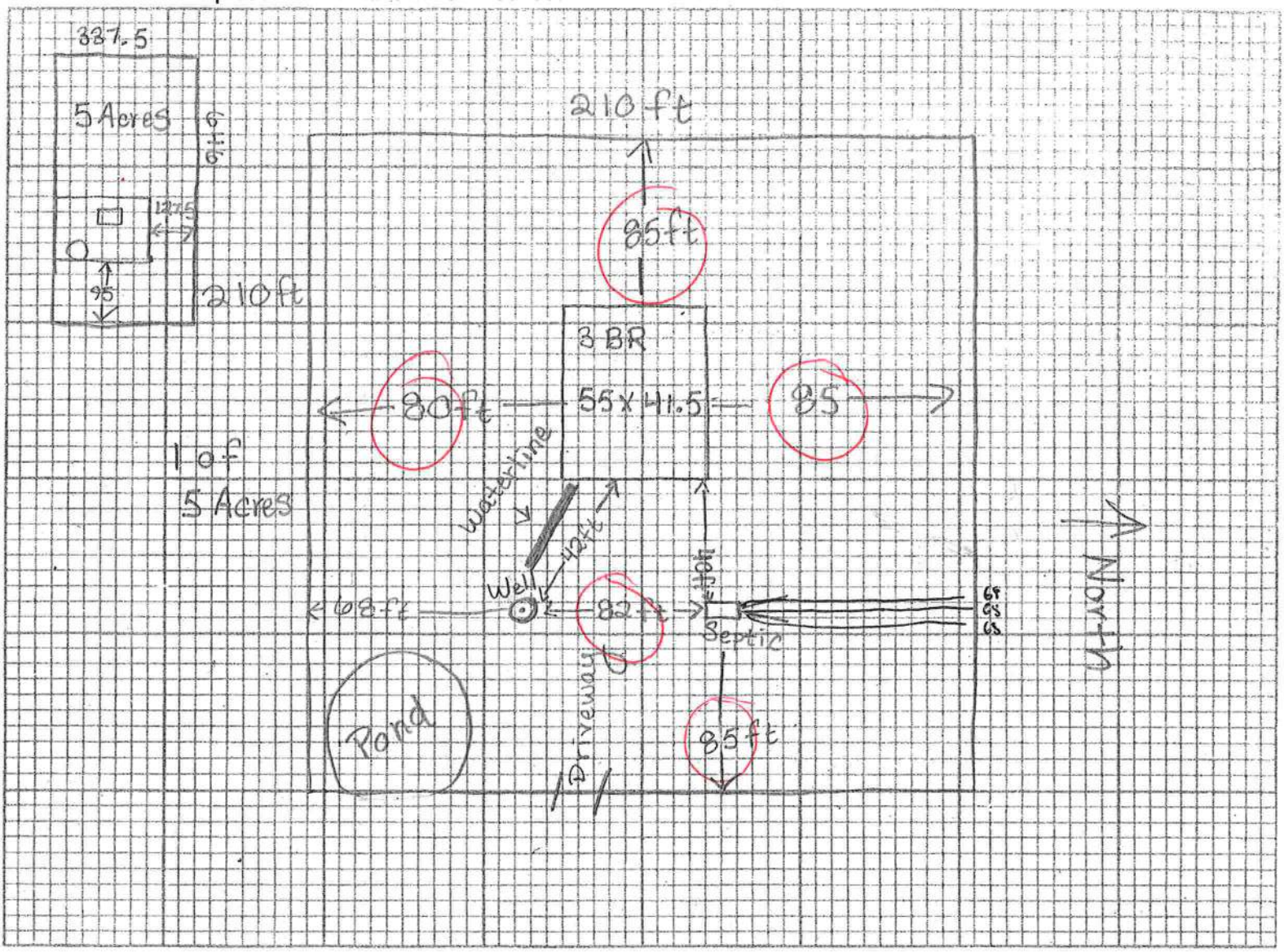
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-1013

PART II - SITE PLAN

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



Notes: _____

Site Plan submitted by: X Rebecca D. Strickel (Signature) Owner (Title)

Plan Approved X APPROVED Not Approved _____ Date 12/31/7

By _____ Columbia CHD County Health Departmen

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/96 (Replaces HRS-H Form 4015 which may be used)

COLUMBIA COUNTY BUILDING DEPARTMENT
135 NE Hernando Ave.. Suite B-21
Lake City, FL 32055
Office: 386-758-1008 Fax: 386-758-2160

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

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed $75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved for yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F .I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.
I understand that if I am not physically doing the work or physically supervising free labor from friends or relatives, that I must hire licensed contractors, i.e. electrician, plumber, mechanical (heating & air conditioning), etc. I further understand that the violation of not physically doing the work, and the use of unlicensed contractors at the construction site, will cause the project to be shut down by the inspection staff of the Columbia County Building Department. Additionally, state statutes allows for additional penalties. I also understand that if this violation does occur, that in order for the job to proceed, I will have a licensed contractor come in and obtain a new permit as taking the job over. I understand that if I hire subcontractors under a contract price, that they must be licensed to work in Columbia County, i.e. masonry, drywall, carpentry. Contractors licensed by the Columbia County Contractor Licensing Section or the State of Florida are required to have worker's compensation and liability coverage.

TYPE OF CONSTRUCTION

(✓) Single Family Dwelling ( ) Two-Family Residence ( ) Farm Outbuilding
( ) Other_____ ( ) Addition, Alteration, Modification or other Improvement

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

Rebecca D. Striebel 1/15/08
Owner Builder Signature Date

FLORIDA NOTARY
The above signer is personally known to me or produced identification _____
Notary Signature Susan L Hadley Date 1-15-08

SUSAN L. HADLEY
Notary Public, State of Florida
My comm. expires May 24, 2008
Comm. No. DD 314743

FOR BUILDING DEPARTMENT USE ONLY
I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7). Date_____ Building Official/Representative_____

COLUMBIA COUNTY 9-1-1 ADDRESSING / GIS DEPARTMENT

P. O. Box 1787, Lake City, FL 32056-1787
Telephone: (386) 758-1125 * Fax: (386) 758-1365 * E-mail: ron_croft@columbiacountyfla.com

ADDRESS ASSIGNMENT DATA

The Columbia County Board of County Commissioners has passed Ordinance 2001-9, which provides for a uniform numbering system. A copy of this ordinance is available in the Clerk of Court records, located in the courthouse. This new numbering system will increase the efficiency of POLICE, FIRE AND EMERGENCY MEDICAL vehicles responding to calls within Columbia County by immediately identifying the location of the caller.

Residential or Other Structure on Parcel Number:
02-4S-15-00331-006

Address Assignments:
124 SW ORCHARD CT, LAKE CITY, FL, 32024

Note: This is an existing address. The Mobile home is being replaced and they will be utilizing the same access. No change in address necessary.

Any questions concerning this information should be referred to the Columbia County 9-1-1 Addressing / GIS Department at the address or telephone number above.

FORM 600A-2004 EnergyGauge® 4.1

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**801101Striebel,Jeremy&Rebecca**	Builder:	
Address:		Permitting Office:	Columbia
City, State:	**, FL**	Permit Number:	26685
Owner:	**Striebel, Jeremy & Rebecca**	Jurisdiction Number:	221006
Climate Zone:	**North**		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 28.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No		
6. Conditioned floor area (ft²)	1792 ft²	c. N/A	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor:	Description Area	13. Heating systems	
(or Single or Double DEFAULT) 7a.	(Dble Default) 249.0 ft²	a. Electric Heat Pump	Cap: 28.0 kBtu/hr
b. SHGC:			HSPF: 7.90
(or Clear or Tint DEFAULT) 7b.	(Clear) 249.0 ft²	b. N/A	
8. Floor types			
a. Raised Wood, Stem Wall	R=19.0, 1360.0ft²	c. N/A	
b. N/A			
c. N/A		14. Hot water systems	
9. Wall types		a. Electric Resistance	Cap: 40.0 gallons
a. Frame, Wood, Exterior	R=13.0, 1452.0 ft²		EF: 0.93
b. Frame, Wood, Exterior	R=13.0, 376.0 ft²	b. N/A	
c. N/A			
d. N/A		c. Conservation credits	
e. N/A		(HR-Heat recovery, Solar DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 1360.0 ft²	(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 116.0 ft		
b. N/A			

Glass/Floor Area: 0.14 Total as-built points: 23771 Total base points: 27700 **PASS**

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

PREPARED BY: _____

DATE: 1-15-07

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

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____

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

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL, PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1792.0	20.04	6464.1	Double, Clear	N	10.0	6.0	30.0	19.20	0.64	368.4
				Double, Clear	N	1.5	4.0	12.0	19.20	0.88	203.1
				Double, Clear	E	1.5	6.0	15.0	42.06	0.91	575.9
				Double, Clear	E	1.5	2.0	4.0	42.06	0.59	99.8
				Double, Clear	SE	1.5	6.0	15.0	42.75	0.88	566.5
				Double, Clear	S	1.5	6.0	30.0	35.87	0.86	921.2
				Double, Clear	SW	1.5	6.0	15.0	40.16	0.89	533.2
				Double, Clear	S	8.0	6.0	30.0	35.87	0.48	520.9
				Double, Clear	W	8.0	6.0	60.0	38.52	0.47	1082.1
				Double, Clear	N	1.5	0.0	30.0	19.20	0.59	341.6
				Double, Clear	E	1.5	0.0	8.0	42.06	0.36	120.1
				As-Built Total:				**249.0**			**5332.7**

WALL TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0	1452.0	1.50	2178.0
Exterior	1828.0	1.70	3107.6	Frame, Wood, Exterior	13.0	376.0	1.50	564.0
Base Total:	**1828.0**		**3107.6**	**As-Built Total:**		**1828.0**		**2742.0**

DOOR TYPES	Area X	BSPM	= Points	Type	Area X	SPM	= Points
Adjacent	0.0	0.00	0.0	Exterior Insulated	30.0	4.10	123.0
Exterior	70.0	4.10	287.0	Exterior Insulated	40.0	4.10	164.0
Base Total:	**70.0**		**287.0**	**As-Built Total:**	**70.0**		**287.0**

CEILING TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM X SCM	= Points
Under Attic	1360.0	1.73	2352.8	Under Attic	30.0	1360.0	1.73 X 1.00	2352.8
Base Total:	**1360.0**		**2352.8**	**As-Built Total:**		**1360.0**		**2352.8**

FLOOR TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall	19.0	1360.0	-1.50	-2040.0
Raised	1360.0	-3.99	-5426.4					
Base Total:			**-5426.4**	**As-Built Total:**		**1360.0**		**-2040.0**

INFILTRATION	Area X	BSPM	= Points		Area X	SPM	= Points
	1792.0	10.21	18296.3		1792.0	10.21	18296.3

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,	PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 25081.4			**Summer As-Built Points:**					**26970.9**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 28000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)					
			26971	1.00	(1.09 x 1.147 x 0.91)	0.263	1.000	8056.0
25081.4	**0.4266**	**10699.7**	**26970.9**	**1.00**	**1.138**	**0.263**	**1.000**	**8056.0**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , **FL,** PERMIT #:

BASE

GLASS TYPES

.18 X	Conditioned Floor Area	X BWPM	= Points
.18	1792.0	12.74	4109.4

WALL TYPES	Area X	BWPM	= Points
Adjacent	0.0	0.00	0.0
Exterior	1828.0	3.70	6763.6
Base Total:	**1828.0**		**6763.6**

DOOR TYPES	Area X	BWPM	= Points
Adjacent	0.0	0.00	0.0
Exterior	70.0	8.40	588.0
Base Total:	**70.0**		**588.0**

CEILING TYPES	Area X	BWPM	= Points
Under Attic	1360.0	2.05	2788.0
Base Total:	**1360.0**		**2788.0**

FLOOR TYPES	Area X	BWPM	= Points
Slab	0.0(p)	0.0	0.0
Raised	1360.0	0.96	1305.6
Base Total:			**1305.6**

INFILTRATION	Area X	BWPM	= Points
	1792.0	-0.59	-1057.3

AS-BUILT

Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points
Double, Clear	N	10.0	6.0	30.0	24.58	1.02	754.9
Double, Clear	N	1.5	4.0	12.0	24.58	1.01	296.7
Double, Clear	E	1.5	6.0	15.0	18.79	1.04	291.9
Double, Clear	E	1.5	2.0	4.0	18.79	1.21	91.1
Double, Clear	SE	1.5	6.0	15.0	14.71	1.10	241.8
Double, Clear	S	1.5	6.0	30.0	13.30	1.12	445.8
Double, Clear	SW	1.5	6.0	15.0	16.74	1.06	266.2
Double, Clear	S	8.0	6.0	30.0	13.30	3.15	1256.4
Double, Clear	W	8.0	6.0	60.0	20.73	1.20	1486.5
Double, Clear	N	1.5	0.0	30.0	24.58	1.03	757.5
Double, Clear	E	1.5	0.0	8.0	18.79	1.51	226.5
As-Built Total:				**249.0**			**6115.2**

Type	R-Value	Area X	WPM	= Points
Frame, Wood, Exterior	13.0	1452.0	3.40	4936.8
Frame, Wood, Exterior	13.0	376.0	3.40	1278.4
As-Built Total:		**1828.0**		**6215.2**

Type	Area X	WPM	= Points
Exterior Insulated	30.0	8.40	252.0
Exterior Insulated	40.0	8.40	336.0
As-Built Total:	**70.0**		**588.0**

Type	R-Value	Area X	WPM X	WCM =	Points
Under Attic	30.0	1360.0	2.05 X	1.00	2788.0
As-Built Total:		**1360.0**			**2788.0**

Type	R-Value	Area X	WPM	= Points
Raised Wood, Stem Wall	19.0	1360.0	0.80	1088.0
As-Built Total:		**1360.0**		**1088.0**

	Area X	WPM	= Points
	1792.0	-0.59	-1057.3

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , FL,	PERMIT #:

BASE			AS-BUILT						
Winter Base Points:		**14497.3**	**Winter As-Built Points:**						**15737.1**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
			(sys 1: Electric Heat Pump 28000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0						
			15737.1	1.000	(1.069 x 1.169 x 0.93)	0.432	1.000	7894.6	
14497.3	**0.6274**	**9095.6**	**15737.1**	**1.00**	**1.162**	**0.432**	**1.000**	**7894.6**	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , **FL,** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2635.00	7905.0	40.0	0.93	3		1.00	2606.67	1.00	7820.0
				As-Built Total:							**7820.0**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
10700	**9096**	**7905**	**27700**	**8056**	**7895**	**7820**	**23771**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , **FL,** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.9

The higher the score, the more efficient the home.

Striebel, Jeremy & Rebecca, , , FL,

1.	New construction or existing	New	12.	Cooling systems	
2.	Single family or multi-family	Single family		a. Central Unit	Cap: 28.0 kBtu/hr
3.	Number of units, if multi-family	1			SEER: 13.00
4.	Number of Bedrooms	3		b. N/A	
5.	Is this a worst case?	No			
6.	Conditioned floor area (ft²)	1792 ft²		c. N/A	
7.	Glass type [1] and area: (Label reqd. by 13-104.4.5 if not default)				
	a. U-factor:	Description Area	13.	Heating systems	
	(or Single or Double DEFAULT) 7a.	(Dble Default) 249.0 ft²		a. Electric Heat Pump	Cap: 28.0 kBtu/hr
	b. SHGC:				HSPF: 7.90
	(or Clear or Tint DEFAULT) 7b.	(Clear) 249.0 ft²		b. N/A	
8.	Floor types				
	a. Raised Wood, Stem Wall	R=19.0, 1360.0ft²		c. N/A	
	b. N/A				
	c. N/A		14.	Hot water systems	
9.	Wall types			a. Electric Resistance	Cap: 40.0 gallons
	a. Frame, Wood, Exterior	R=13.0, 1452.0 ft²			EF: 0.93
	b. Frame, Wood, Exterior	R=13.0, 376.0 ft²		b. N/A	
	c. N/A				
	d. N/A			c. Conservation credits	
	e. N/A			(HR-Heat recovery, Solar	
10.	Ceiling types			DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 1360.0 ft²	15.	HVAC credits	
	b. N/A			(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A			HF-Whole house fan,	
11.	Ducts			PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 116.0 ft		MZ-C-Multizone cooling,	
	b. N/A			MZ-H-Multizone heating)	

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

Builder Signature: _____ Date: _____

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

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

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

26685

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 02-4S-15-00331-006

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

1. Description of property *(legal description)*: Beg SW Cor of NE1/4 of SE1/4, Run N 337.5Ft, E 646Ft, N 646Ft, S 337.54 N 646 Ft to POB. OR 760-05
   a) Street *(job)* Address: 124 SW Orchard Court Lake City, FL 32024
2. General description of improvements: Building 2615ft² 2-Story Single Family Home
3. Owner Information
   a) Name and address: Rebecca Striebel 3031 SW Birley Ave Lake City, FL 32024
   b) Name and address of fee simple titleholder (if other than owner) n/a
   c) Interest in property
4. Contractor Information
   a) Name and address: Owner-Builder
   b) Telephone No.: (386) 752-0152
5. Surety Information
   a) Name and address: n/a
   b) Amount of Bond:
   c) Telephone No.: Fax No. (Opt.)

Inst:200812003279 Date:2/18/2008 Time:1:58 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1

6 Lender
   a) Name and address: Beverly Schulz 3031 SW Birley Ave Lake City, FL 32024
   b) Phone No. (386) 752-0152
7 Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: Beverly Schulz 3031 SW Birley Ave Lake City, FL 32024
   b) Telephone No.: (386) 752-0152 Fax No. (Opt.)

8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b). Florida Statutes:
   a) Name and address: Beverly Schulz 3031 SW Birley Ave Lake City, FL 32024
   b) Telephone No.: (386) 752-0152 Fax No. (Opt.)

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

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

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Rebecca D. Striebel
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Rebecca D. Striebel
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 18th day of January, 20 08, by:
Rebecca D Striebel as (type of authority, e.g. officer, trustee, attorney fact) for (name of party on behalf of whom instrument was executed).

Personally Known ✓ OR Produced Identification ____ Type

Notary Signature Teresa Gayle Feagle Notary Stamp or Seal:

TERESA GAYLE FEAGLE
Comm# DD0655338
Expires 6/5/2011
Florida Notary Assn., Inc

—AND—

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

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

Mark Disosway, P.E.
POB 868, Lake City, FL 32056, Ph (386) 754-5419

October 1, 2008

#26685

Building Department
Columbia County Building & Zoning
Post Office Box 1529
Lake City, FL 32056-1529

Re: Framing Inspection: Jeremy & Rebecca Striebel Residence

Dear Building Inspector:

This letter is in reference to framing inspection issues at the above referenced house.

The plan calls for exterior wall studs to be continuous from the floor system to the roof system. The builder did not frame all the exterior walls this way. Please see below for a description of the walls not framed this way, and repair if required.

- The front gable wall of bedroom 2 was not framed continuous to the roof truss. The wall was framed with a 9' tall, 2x6 wall with double top plates, and 2x6 framing from the top plates to the bottom of the roof truss.
    - The double 2x6 top plates are sufficient to brace the gable end, provided that they are continuous from corner to corner.
    - The builder must brace the roof trusses as per the gable bracing detail on sheet S1.1.
- The main front gable was not framed continuous to the roof truss. The wall was framed with a 9' tall, 2x6 wall, and 2x6 framing continuous from the top plates to the bottom of the roof truss.
    - The porch roof system is sufficient to brace the gable end, provided that the roof is attached to the wall as follows: The roof sheathing must be nailed to a 2x6 ledger w/ 8d @ 6"oc. The ledger must be attached to the wall framing w/ (1) 1/4" x 3 1/2" lag screw @ 16"oc
    - The builder must brace the roof trusses above the gable wall as per the gable bracing detail on sheet S1.1.
- The rear gable was not framed continuous to the roof truss. The 2nd floor wall was framed with an 8' tall, 2x6 wall with a double 2x6 top plate, and 2x6 framing continuous from the top plates to the bottom of the roof truss.
    - The 2nd floor system provides bracing for the 1st floor wall
    - The builder is to cut the top plates and add a (2) 2x6 SPF#2 stud pack continuous from the floor system to the bottom of the roof truss at each side of the window.
      Attach the double top plates to the stud pack w/ (4) 10d toe-nails at each end.
    - The builder must brace the roof trusses above the gable wall as per the gable bracing detail on sheet S1.1.
      A gable brace must be provided at the location that the (2) 2x6 stud pack meet the roof truss.

01 OCT 08

Mark Disosway, PE
Florida Registered Professional Engineer

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 02-4S-15-00331-006 **Building permit No.** 000026685

Use Classification SFD/UTILITY **Fire:** 0.00

Permit Holder REBECCA STRIEBEL **Waste:** 0.00

Owner of Building REBECCA STRIEBEL **Total:** 0.00

Location: 124 SW ORCHARD CT., LAKE CITY, FL

Date: 08/13/2009

Wayne H. Rust

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Residential System Sizing Calculation

Summary

Striebel, Jeremy & Rebecca

, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

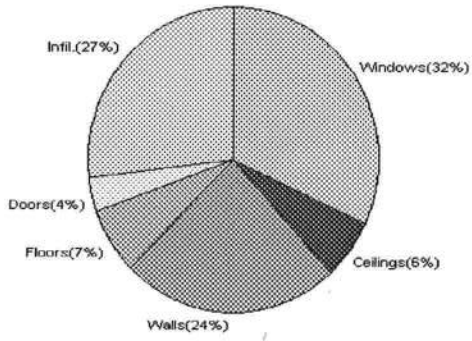
1/15/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**24862**	**Btuh**	**Total cooling load calculation**	**23021**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	112.6	28000	Sensible (SHR = 0.75)	112.4	21000
Heat Pump + Auxiliary(0.0kW)	112.6	28000	Latent	161.6	7000
			Total (Electric Heat Pump)	121.6	28000

WINTER CALCULATIONS

Winter Heating Load (for 1792 sqft)

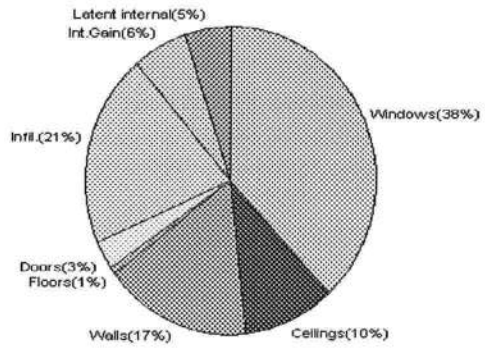
Load component			Load	
Window total	249	sqft	8015	Btuh
Wall total	1828	sqft	6003	Btuh
Door total	70	sqft	907	Btuh
Ceiling total	1360	sqft	1603	Btuh
Floor total	1360	sqft	1724	Btuh
Infiltration	163	cfm	6611	Btuh
Duct loss			0	Btuh
Subtotal			**24862**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**24862**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1792 sqft)

Load component			Load	
Window total	249	sqft	8786	Btuh
Wall total	1828	sqft	3813	Btuh
Door total	70	sqft	686	Btuh
Ceiling total	1360	sqft	2252	Btuh
Floor total			179	Btuh
Infiltration	86	cfm	1595	Btuh
Internal gain			1380	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**18690**	**Btuh**
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			3131	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			1200	Btuh
Total latent gain			**4331**	**Btuh**
TOTAL HEAT GAIN			**23021**	**Btuh**



For Florida residences only

EnergyGauge® System Sizing
PREPARED BY:
DATE: 1-15-07

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

1/15/2008

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	N	30.0	32.2	966 Btuh
2	2, Clear, Metal, 0.87	N	12.0	32.2	386 Btuh
3	2, Clear, Metal, 0.87	E	15.0	32.2	483 Btuh
4	2, Clear, Metal, 0.87	E	4.0	32.2	129 Btuh
5	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
6	2, Clear, Metal, 0.87	S	30.0	32.2	966 Btuh
7	2, Clear, Metal, 0.87	SW	15.0	32.2	483 Btuh
8	2, Clear, Metal, 0.87	S	30.0	32.2	966 Btuh
9	2, Clear, Metal, 0.87	W	60.0	32.2	1931 Btuh
10	2, Clear, Metal, 0.87	N	30.0	32.2	966 Btuh
11	2, Clear, Metal, 0.87	E	8.0	32.2	258 Btuh
	Window Total		249(sqft)		8015 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1452	3.3	4768 Btuh
2	Frame - Wood - Ext(0.09)	13.0	376	3.3	1235 Btuh
	Wall Total		1828		6003 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		40	12.9	518 Btuh
2	Insulated - Exterior		30	12.9	388 Btuh
	Door Total		70		907Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1360	1.2	1603 Btuh
	Ceiling Total		1360		1603Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Raised Wood - Stem Wall	19	1360.0 sqft	1.3	1724 Btuh
	Floor Total		1360		1724 Btuh
			Zone Envelope Subtotal:		18252 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.80	12240	163.2	6611 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**24862 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

1/15/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	24862 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	24862 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

1/15/2008

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	N	30.0	32.2	966 Btuh
2	2, Clear, Metal, 0.87	N	12.0	32.2	386 Btuh
3	2, Clear, Metal, 0.87	E	15.0	32.2	483 Btuh
4	2, Clear, Metal, 0.87	E	4.0	32.2	129 Btuh
5	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
6	2, Clear, Metal, 0.87	S	30.0	32.2	966 Btuh
7	2, Clear, Metal, 0.87	SW	15.0	32.2	483 Btuh
8	2, Clear, Metal, 0.87	S	30.0	32.2	966 Btuh
9	2, Clear, Metal, 0.87	W	60.0	32.2	1931 Btuh
10	2, Clear, Metal, 0.87	N	30.0	32.2	966 Btuh
11	2, Clear, Metal, 0.87	E	8.0	32.2	258 Btuh
	Window Total		249(sqft)		8015 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1452	3.3	4768 Btuh
2	Frame - Wood - Ext(0.09)	13.0	376	3.3	1235 Btuh
	Wall Total		1828		6003 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		40	12.9	518 Btuh
2	Insulated - Exterior		30	12.9	388 Btuh
	Door Total		70		907Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1360	1.2	1603 Btuh
	Ceiling Total		1360		1603Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Raised Wood - Stem Wall	19	1360.0 sqft	1.3	1724 Btuh
	Floor Total		1360		1724 Btuh
			Zone Envelope Subtotal:		18252 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.80	12240	163.2	6611 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**24862 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

1/15/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	24862 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	24862 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 1/15/2008

Component Loads for Whole House

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	N	10ft.	6ft.	30.0	0.0	30.0	29	29	869 Btuh
2	2, Clear, 0.87, None,N,N	N	1.5ft.	4ft.	12.0	0.0	12.0	29	29	348 Btuh
3	2, Clear, 0.87, None,N,N	E	1.5ft.	6ft.	15.0	0.7	14.3	29	80	1156 Btuh
4	2, Clear, 0.87, None,N,N	E	1.5ft.	2ft.	4.0	1.0	3.0	29	80	269 Btuh
5	2, Clear, 0.87, None,N,N	SE	1.5ft.	6ft.	15.0	4.6	10.4	29	63	785 Btuh
6	2, Clear, 0.87, None,N,N	S	1.5ft.	6ft.	30.0	30.0	0.0	29	34	869 Btuh
7	2, Clear, 0.87, None,N,N	SW	1.5ft.	6ft.	15.0	4.6	10.4	29	63	785 Btuh
8	2, Clear, 0.87, None,N,N	S	8ft.	6ft.	30.0	30.0	0.0	29	34	869 Btuh
9	2, Clear, 0.87, None,N,N	W	8ft.	6ft.	60.0	60.0	0.0	29	80	1738 Btuh
10	2, Clear, 0.87, None,N,N	N	1.5ft.	0ft.	30.0	0.0	30.0	29	29	869 Btuh
11	2, Clear, 0.87, None,N,N	E	1.5ft.	0ft.	8.0	8.0	0.0	29	80	232 Btuh
	Window Total				249 (sqft)					8786 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1452.0	2.1	3029 Btuh
2	Frame - Wood - Ext	13.0/0.09	376.0	2.1	784 Btuh
	Wall Total		1828 (sqft)		3813 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Exterior	40.0	9.8	392 Btuh
2	Insulated - Exterior	30.0	9.8	294 Btuh
	Door Total	70 (sqft)		686 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1360.0	1.7	2252 Btuh
	Ceiling Total		1360 (sqft)		2252 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Raised Wood - Stem Wall	19.0	1360 (sqft)	0.1	179 Btuh
	Floor Total		1360.0 (sqft)		179 Btuh

	Zone Envelope Subtotal:	15715 Btuh

Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.42	12240	85.7	1595 Btuh

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	6	X 230 +	0	1380 Btuh

Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)	DGM = 0.00	0.0 Btuh
		Sensible Zone Load	**18690 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

1/15/2008

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**18690 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**18690 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**18690 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	3131 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**4331 Btuh**
	TOTAL GAIN	**23021 Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 1/15/2008

Component Loads for Zone #1: Main

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	N	10ft.	6ft.	30.0	0.0	30.0	29	29	869 Btuh
2	2, Clear, 0.87, None,N,N	N	1.5ft.	4ft.	12.0	0.0	12.0	29	29	348 Btuh
3	2, Clear, 0.87, None,N,N	E	1.5ft.	6ft.	15.0	0.7	14.3	29	80	1156 Btuh
4	2, Clear, 0.87, None,N,N	E	1.5ft.	2ft.	4.0	1.0	3.0	29	80	269 Btuh
5	2, Clear, 0.87, None,N,N	SE	1.5ft.	6ft.	15.0	4.6	10.4	29	63	785 Btuh
6	2, Clear, 0.87, None,N,N	S	1.5ft.	6ft.	30.0	30.0	0.0	29	34	869 Btuh
7	2, Clear, 0.87, None,N,N	SW	1.5ft.	6ft.	15.0	4.6	10.4	29	63	785 Btuh
8	2, Clear, 0.87, None,N,N	S	8ft.	6ft.	30.0	30.0	0.0	29	34	869 Btuh
9	2, Clear, 0.87, None,N,N	W	8ft.	6ft.	60.0	60.0	0.0	29	80	1738 Btuh
10	2, Clear, 0.87, None,N,N	N	1.5ft.	0ft.	30.0	0.0	30.0	29	29	869 Btuh
11	2, Clear, 0.87, None,N,N	E	1.5ft.	0ft.	8.0	8.0	0.0	29	80	232 Btuh
	Window Total				249 (sqft)					8786 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1452.0	2.1	3029 Btuh
2	Frame - Wood - Ext	13.0/0.09	376.0	2.1	784 Btuh
	Wall Total		1828 (sqft)		3813 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Exterior	40.0	9.8	392 Btuh
2	Insulated - Exterior	30.0	9.8	294 Btuh
	Door Total	70 (sqft)		686 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1360.0	1.7	2252 Btuh
	Ceiling Total		1360 (sqft)		2252 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Raised Wood - Stem Wall	19.0	1360 (sqft)	0.1	179 Btuh
	Floor Total		1360.0 (sqft)		179 Btuh

	Zone Envelope Subtotal:	15715 Btuh

Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.42	12240	85.7	1595 Btuh

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	6	X 230 +	0	1380 Btuh

Duct load		
	Average sealed, R6.0, Supply(Attic), Return(Attic) DGM = 0.00	0.0 Btuh
	Sensible Zone Load	**18690 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Striebel, Jeremy & Rebecca
, FL

Project Title:
801101Striebel,Jeremy&Rebecca

Class 3 Rating
Registration No. 0
Climate: North

1/15/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**18690**	**Btuh**
	Sensible Duct Load	0	Btuh
	Total Sensible Zone Loads	**18690**	**Btuh**
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
	Total sensible gain	**18690**	**Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	3131	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200	Btuh
	Latent other gain	0	Btuh
	Latent total gain	**4331**	**Btuh**
	TOTAL GAIN	**23021**	**Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

For Florida residences only

Residential Window Diversity

MidSummer

Striebel, Jeremy & Rebecca

, FL

Project Title:
801101Striebel,Jeremy&Rebecca

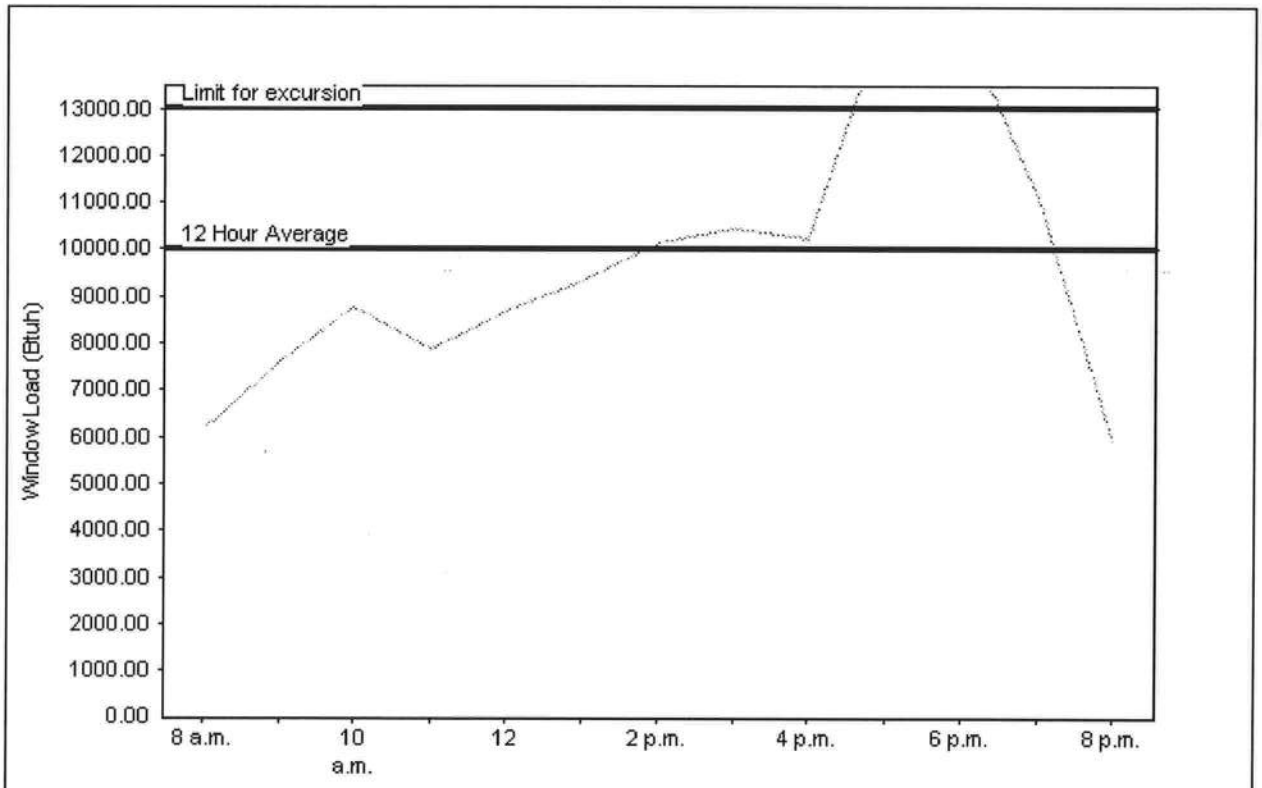
Class 3 Rating
Registration No. 0
Climate: North

1/15/2008

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	10023 Btu
Summer setpoint	75 F	Peak window load for July	15124 Btu
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	13030 Btu
Latitude	29 North	Window excursion (July)	2094 Btuh

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY:
DATE: 1-13-07

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
 Document ID:ITE1215-Z0610152500

Truss Fabricator:	W.B. Howland
Job Identification:	5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , **
Truss Count:	37
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.38.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - 40.0 PSF @ 1.00 Duration
	Wind - 110 MPH ASCE 7-02 -Closed

Seal Date: 01/10/2008

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

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Details: A11015EE-GBLLETIN-BRCLBSUB-A11030EE-

#	Ref	Description	Drawing#	Date
1	83493	--1	08010042	01/10/08
2	83494	--2	08010039	01/10/08
3	83495	--A1	08010019	01/10/08
4	83496	--A2	08010048	01/10/08
5	83497	--A3	08010047	01/10/08
6	83498	--A4	08010026	01/10/08
7	83499	--A5	08010018	01/10/08
8	83500	--A6	08010017	01/10/08
9	83501	--A7	08010045	01/10/08
10	83502	--A8	08010027	01/10/08
11	83503	--A9	08010037	01/10/08
12	83504	--A10	08010029	01/10/08
13	83505	--A11	08010021	01/10/08
14	83506	--A12	08010022	01/10/08
15	83507	--A13	08010023	01/10/08
16	83508	--A14	08010024	01/10/08
17	83509	--A15	08010025	01/10/08
18	83510	--A16	08010034	01/10/08
19	83511	--A17	08010033	01/10/08
20	83512	--A18	08010233	01/10/08
21	83513	--A19	08010028	01/10/08
22	83514	--A20	08010234	01/10/08
23	83515	--A21	08010030	01/10/08
24	83516	--A22	08010031	01/10/08
25	83517	--A23	08010032	01/10/08
26	83518	--A24	08010035	01/10/08
27	83519	--A25	08010041	01/10/08
28	83520	--A26	08010235	01/10/08
29	83521	--A27	08010040	01/10/08
30	83522	--A28	08010236	01/10/08
31	83523	--JC1	08010038	01/10/08
32	83524	--JC3	08010044	01/10/08
33	83525	--JC5	08010043	01/10/08
34	83526	--JE7	08010020	01/10/08
35	83527	--JE7A	08010046	01/10/08
36	83528	--JE7B	08010016	01/10/08

#	Ref	Description	Drawing#	Date
37	83529	--JH10	08010036	01/10/08

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1TE1215-Z0610152500

Truss Fabricator:	W.B. Howland
Job Identification:	5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , **
Truss Count:	1
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.38.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration Floor - 40.0 PSF @ 1.00 Duration Wind - 110 MPH ASCE 7-02 -Closed

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Seal Date: 01/10/2008

-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	83504--A10		08010029	01/10/08

Top chord 2x4 SP #2 N
Bot chord 2x4 SP SS
Webs 2x4 SP #2 N :C1 2x4 SP SS:

Calculated horizontal deflection is 0.21" due to live load and 0.05" due to dead load.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

(A) Continuous lateral bracing equally spaced on member.

Fasten rated sheathing to one face of this frame.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

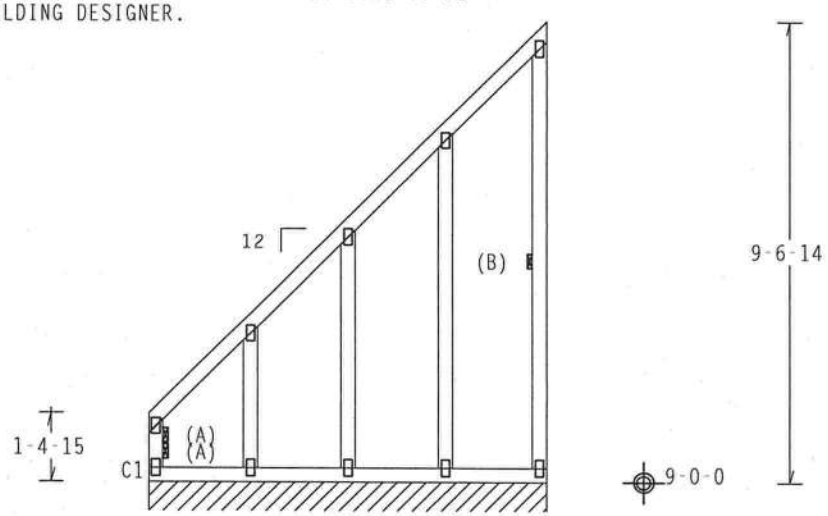
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

(B) 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.

The overall height of this truss excluding overhang is 9-6-15.



8-2-0 Over Continuous Support

R=155 PLF U=88 PLF W=8-2-0

Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

Jan 10 '08

TC LL	20.0 PSF	REF R215-- 83493
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010042
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96247
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TE1215_Z06

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :C1 2x8 SP #2 N:
:Rt Stubbed Wedge 2x4 SP #2 N:

Gable end supports 8" max rake overhang.

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

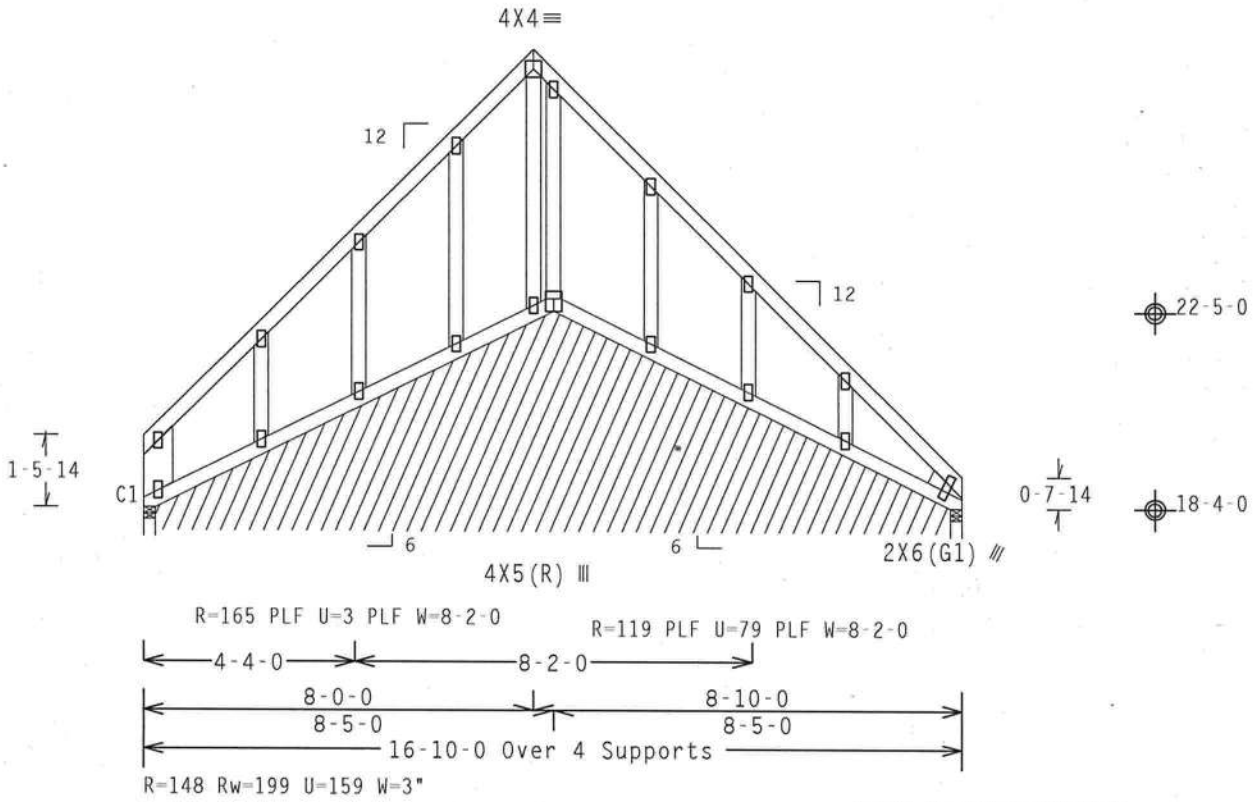
The overall height of this truss excluding overhang is 9-5-14.

110 mph wind, 23.41 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

See DWGS A11030EE0207 & GBLLETIN0207 for more requirements.

Shim all supports to solid bearing.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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

Jan 10 '08

TC LL	20.0 PSF	REF	R215-- 83494
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010039
BC LL	0.0 PSF	HC-ENG	RA/AP
TOT.LD.	40.0 PSF	SEQN-	96248
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A1)

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

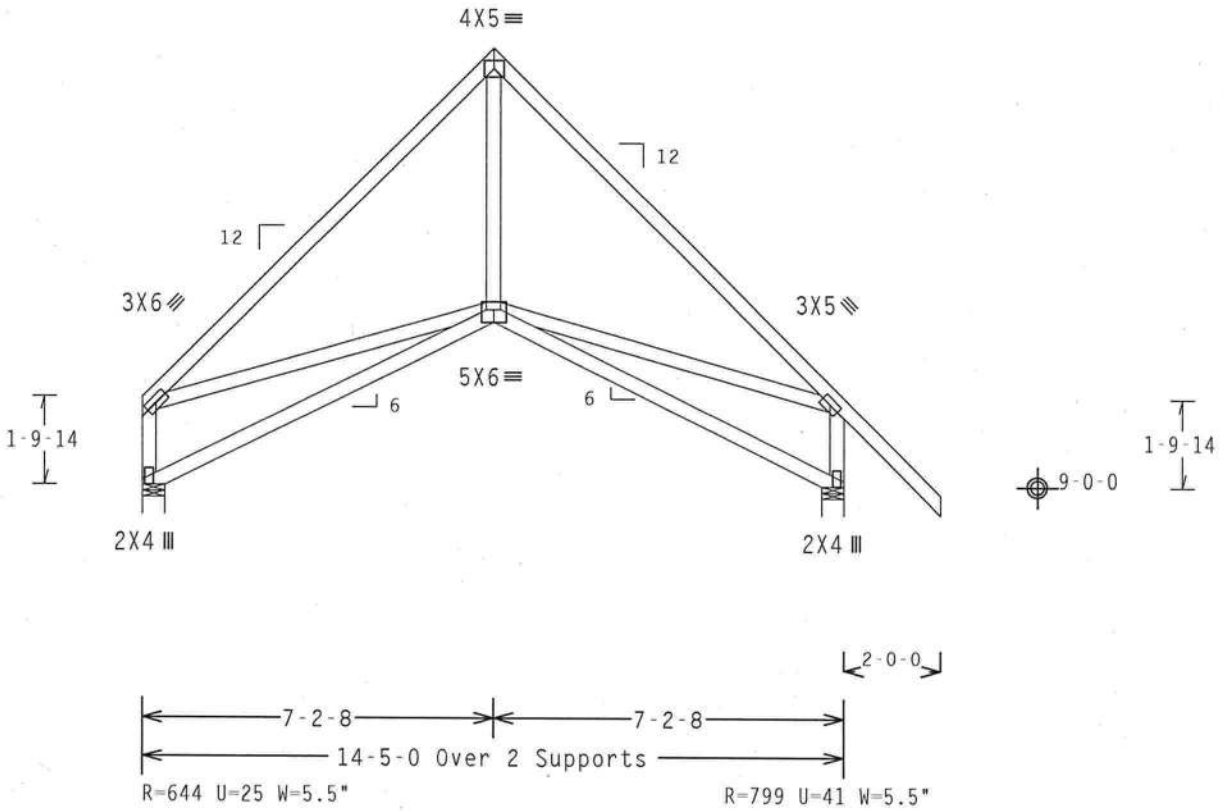
Top chord 2x4 SP SS
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 9-0-6.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810.02 QTY:5 FL/-/5/-/-/R/- Scale =.25"/Ft.

PLT TYP. Wave

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ALPINE

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

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

Jan

TC LL	20.0 PSF	REF	R215-- 83495
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010019
BC LL	0.0 PSF	HC-ENG	EC/AP
TOT.LD.	40.0 PSF	SEQN-	96229
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

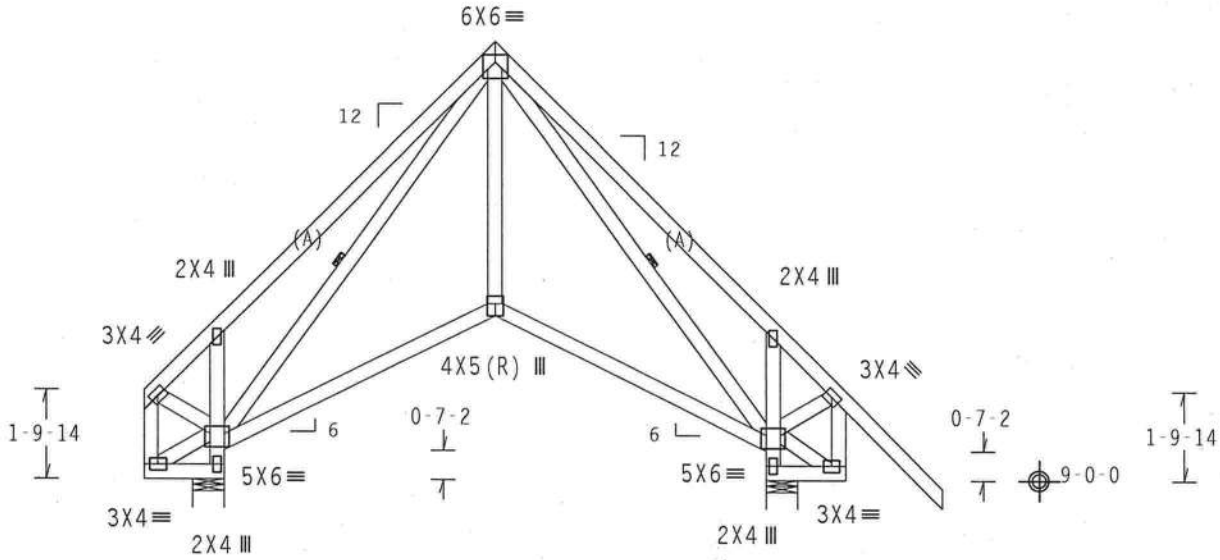
(A) Continuous lateral bracing equally spaced on member. Or 1x4 "T" brace. 80% length of web member. Same species & grade or better, attached with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

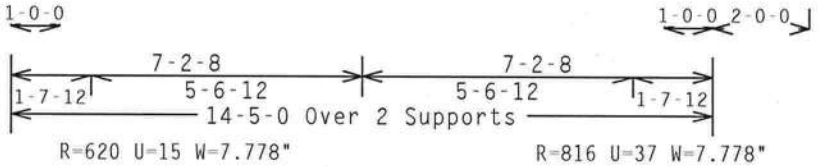
The overall height of this truss excluding overhang is 9-0-6.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave
Cq/RT=1.00(1.25)/0(0) 7.38.0810.00 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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

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Jan 10 08

TC LL	20.0 PSF	REF R215-- 83496
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010048
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	40.0 PSF	SEQN- 96228
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

Top chord 2x4 SP SS
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Calculated horizontal deflection is 0.42" due to live load and 0.40" due to dead load.

The overall height of this truss excluding overhang is 8-7-7.

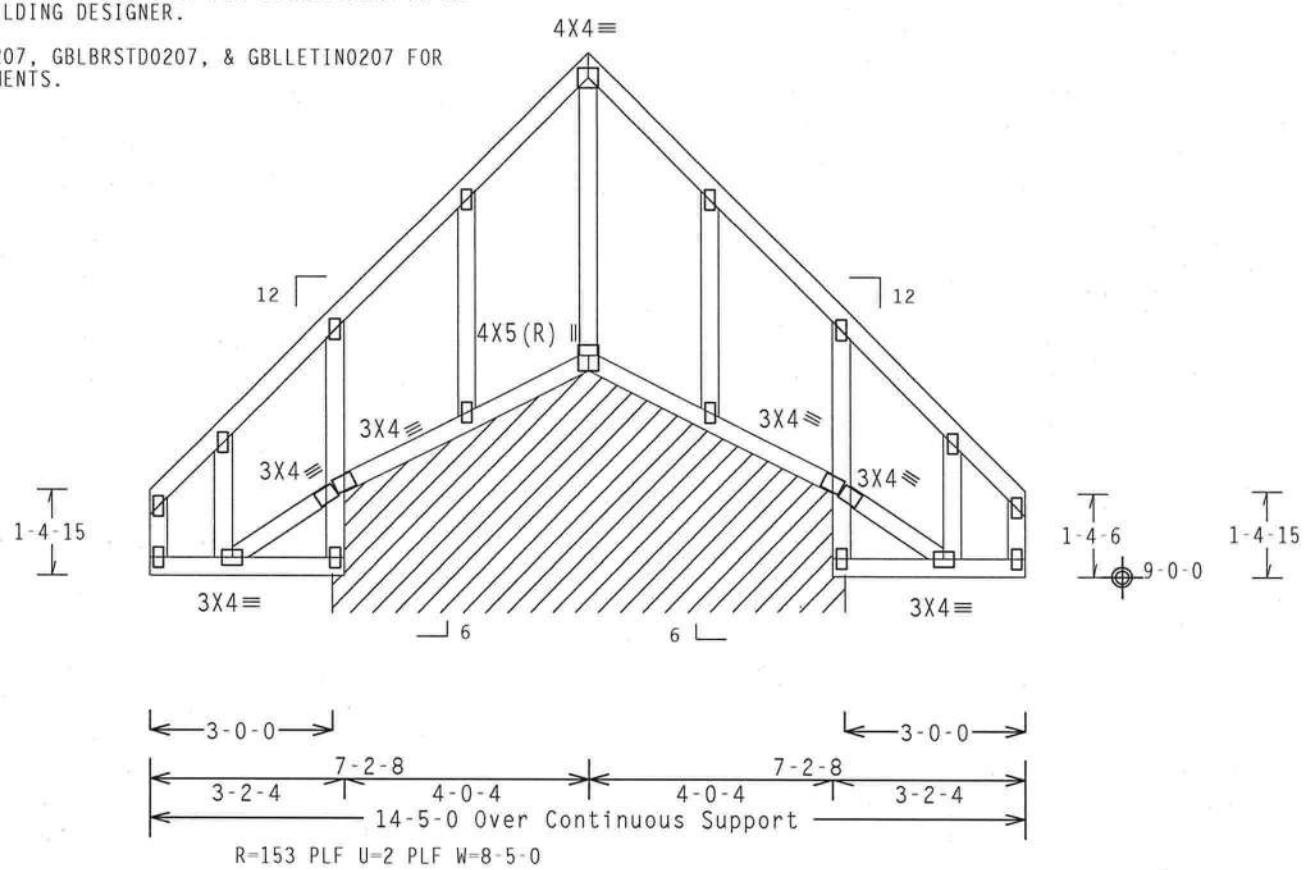
THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

SEE DWGS A11015EC0207, GBLBRSTD0207, & GBLLETIN0207 FOR ADDITIONAL REQUIREMENTS.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.0 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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

Jan 10,2008

TC LL	20.0 PSF	REF R215-- 83497
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010047
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	40.0 PSF	SEQN- 96252
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

Top chord 2x4 SP #2 Dense :T2 2x6 SP #2 Dense:
:T3 2x6 SP #2 N:
Bot chord 2x6 SP SS
Webs 2x4 SP #2 N :W12 2x4 SP SS:

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks W/2 panel TC and no end vert.

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

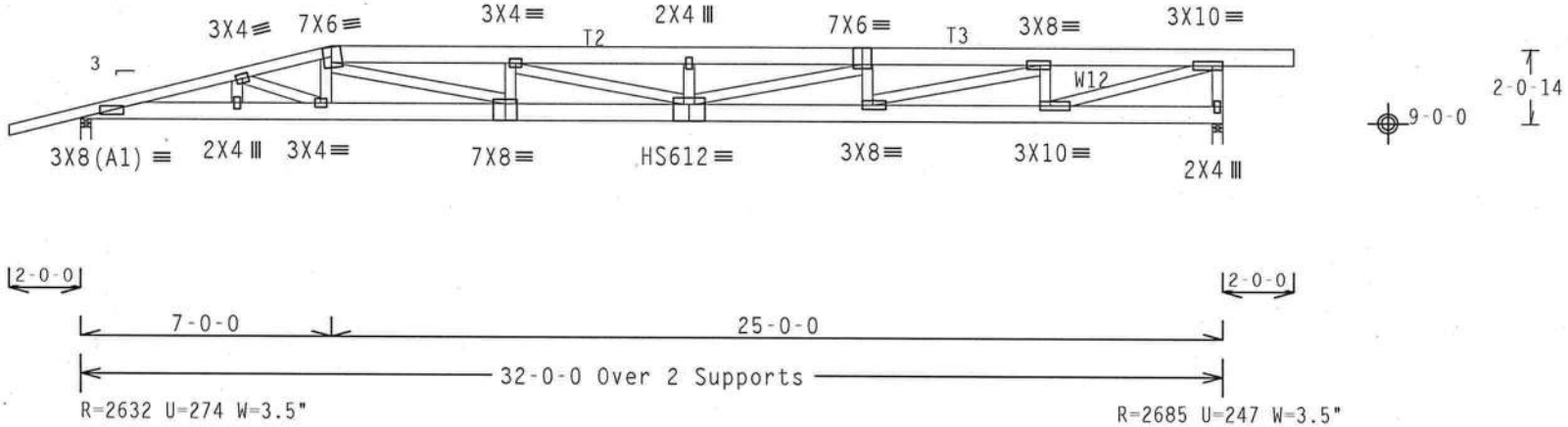
The overall height of this truss excluding overhang is 2-0-14.

Right end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.00" 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.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. Right side jacks have 0-0-0 setback with 0-0-0 cant and 2-0-0 overhang.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810.03 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

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

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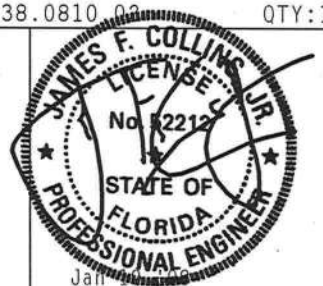


Jan

TC LL	20.0 PSF	REF	R215-- 83498
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010026
BC LL	0.0 PSF	HC-ENG	EC/AP
TOT.LD.	40.0 PSF	SEQN-	96251
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A5)

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

Top chord 2x4 SP #2 Dense :T2 2x4 SP SS:
Bot chord 2x4 SP SS
Webs 2x4 SP #2 N

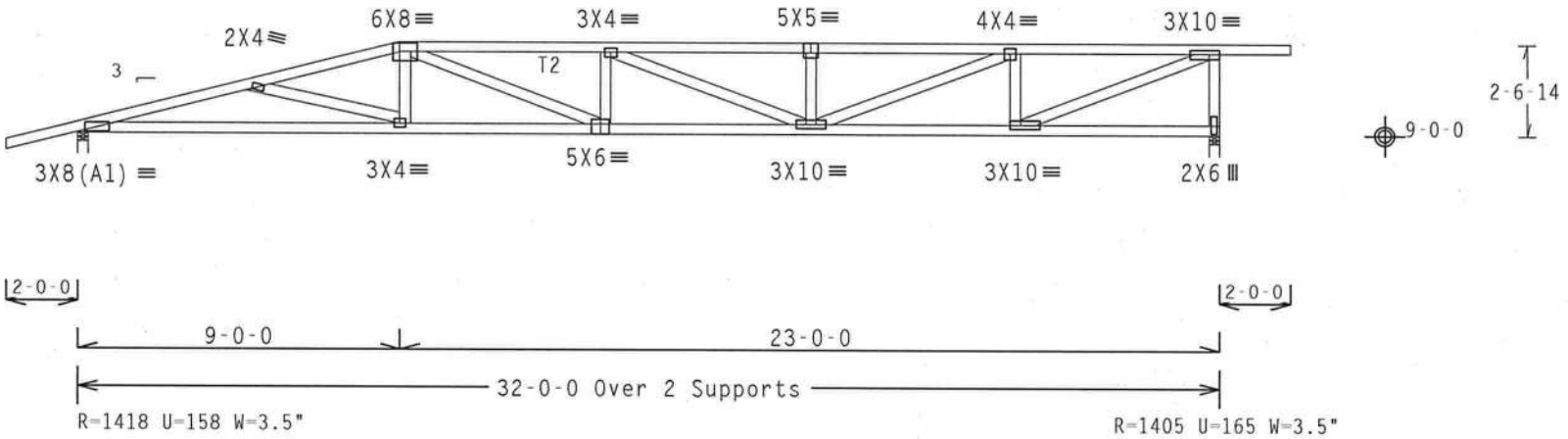
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-6-14.

Right end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



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

PLT TYP. Wave | 7.38.0810 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

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

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 08

TC LL	20.0 PSF	REF	R215-- 83499
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010018
BC LL	0.0 PSF	HC-ENG	EC/AP *
TOT.LD.	40.0 PSF	SEQN-	96227
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

Top chord 2x6 SP #2 N :T1 2x4 SP #2 Dense:
Bot chord 2x6 SP SS
Webs 2x4 SP #2 N :W8 2x4 SP #2 Dense:

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks W/2 panel TC and no end vert.

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

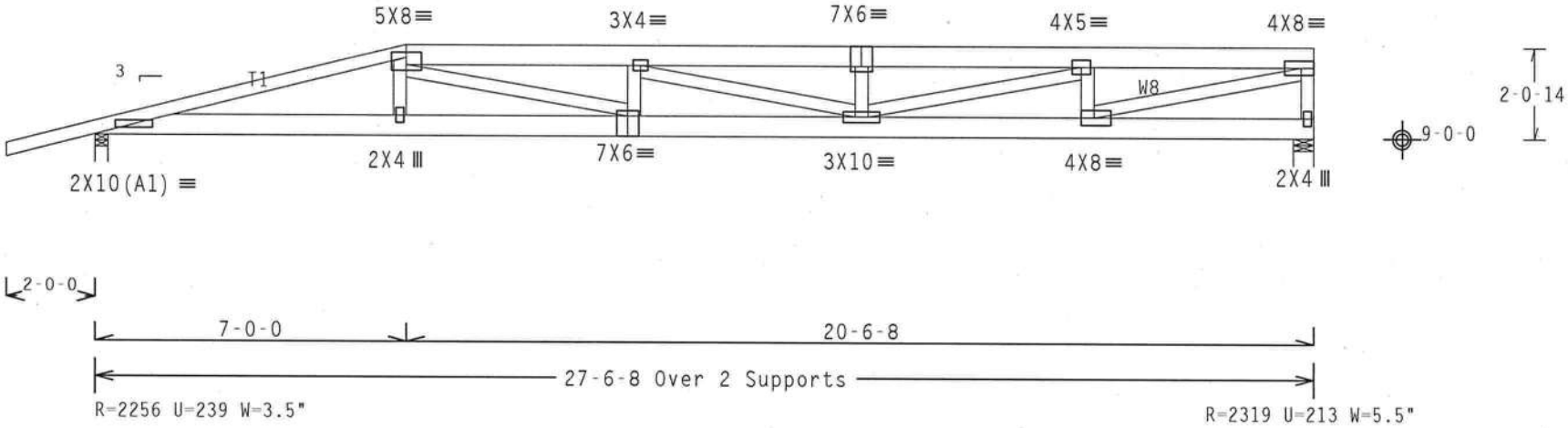
The overall height of this truss excluding overhang is 2-0-14.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.00" 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.

Right end vertical not exposed to wind pressure.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. Right side jacks have 0-0-0 setback with 0-0-0 cant and 0-0-0 overhang.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810.02 | QTY:1 | FL/-/5/-/-/R/- | Scale =.25"/Ft.

ALPINE

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

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Jan 10,2008

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TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010017
BC LL	0.0 PSF	HC-ENG	EC/AP
TOT.LD.	40.0 PSF	SEQN-	96253
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A7)

Top chord 2x4 SP #2 N :T3 2x6 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 61 PLF at -2.00 to 61 PLF at 8.00
TC - From 68 PLF at 8.00 to 68 PLF at 16.47
TC - From 61 PLF at 16.47 to 61 PLF at 22.46
BC - From 20 PLF at 0.00 to 20 PLF at 8.23
BC - From 20 PLF at 8.23 to 20 PLF at 22.46
BC - 836 LB Conc. Load at 16.63

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

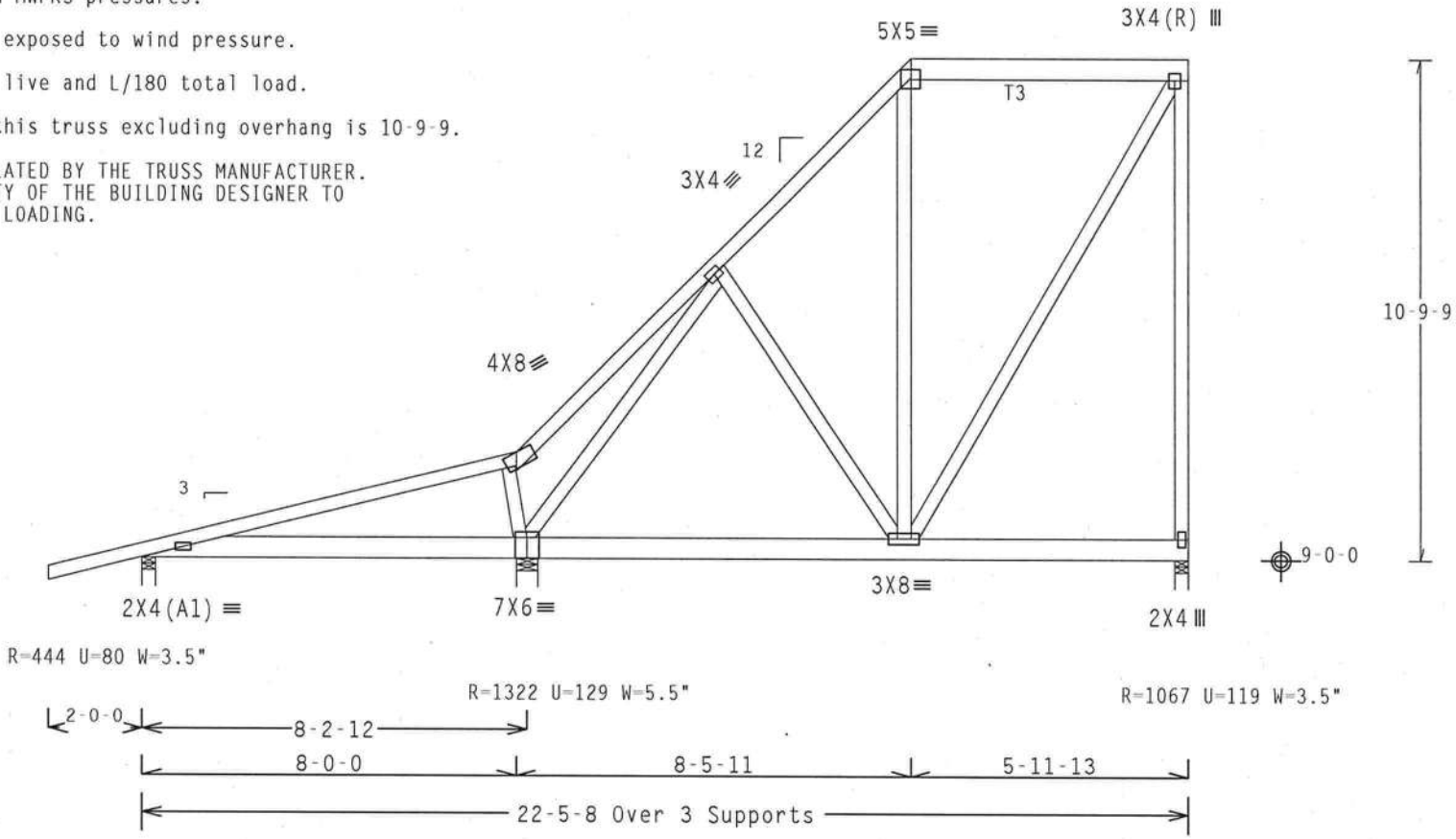
The overall height of this truss excluding overhang is 10-9-9.

LOADING HAS BEEN CALCULATED BY THE TRUSS MANUFACTURER.
IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO
VERIFY AND APPROVE THE LOADING.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" 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, CLOSED bldg, not
located within 4.50 ft from roof edge, CAT II, EXP B, wind TC
DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.02 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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

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

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (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 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.

Jan 10,2008

TC LL	20.0 PSF	REF R215-- 83501
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010045
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	40.0 PSF	SEQN- 96255
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A8)

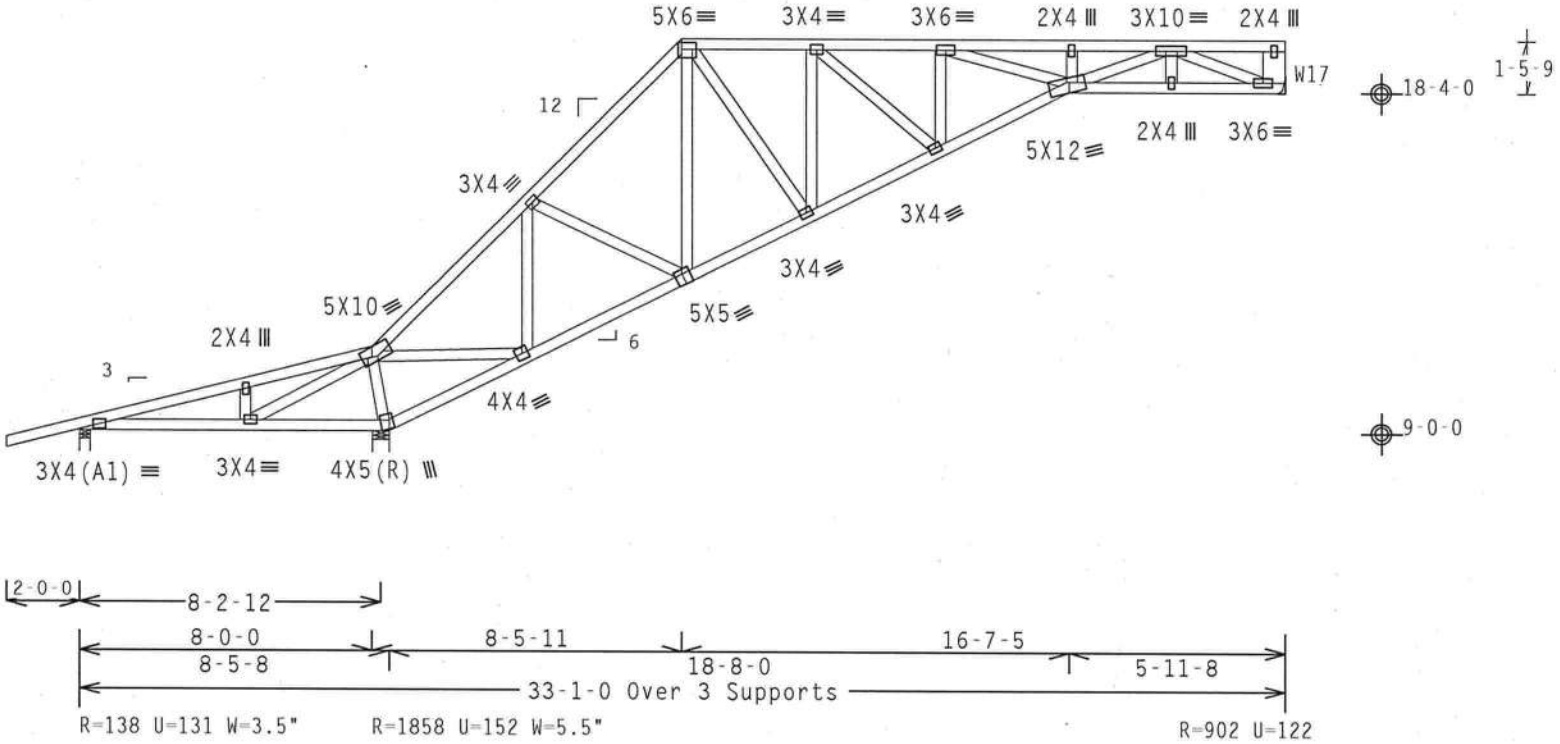
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W17 2x8 SP #2 N:

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

The overall height of this truss excluding overhang is 10-9-9.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:6 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 08

TC LL	20.0 PSF	REF	R215-- 83502
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010027
BC LL	0.0 PSF	HC-ENG	EC/AP
TOT.LD.	40.0 PSF	SEQN-	96233
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A9)

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

Top chord 2x4 SP #2 N :T3, T4 2x6 SP #2 N:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W15 2x6 SP #2 N:

(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.

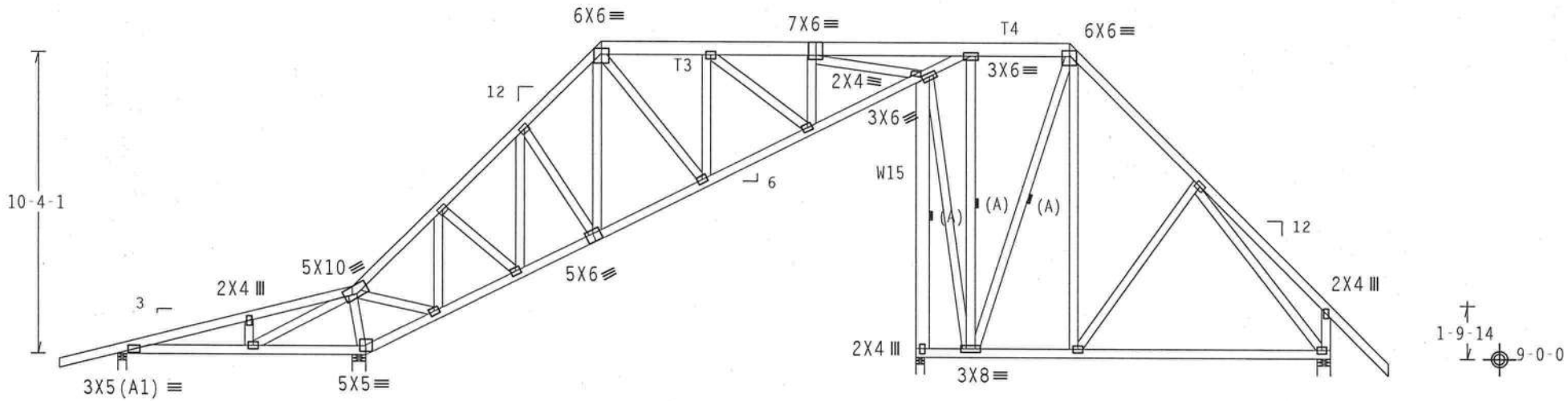
The overall height of this truss excluding overhang is 10-9-9.

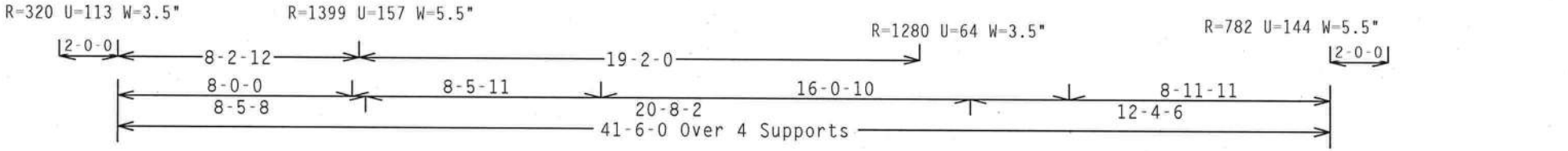
SEE DWG.BCFILLER1106 AND TCFILLER1106 FOR FILLER DETAILS.
LATERALLY BRACE CHORD BELOW FILLER AT 24" OC (OR AS DESIGNED)
INCLUDING A LATERAL BRACE ON CHORD DIRECT ABOVE/BELOW BOTH ENDS
OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT)

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.38.0810.03 QTY:4 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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

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

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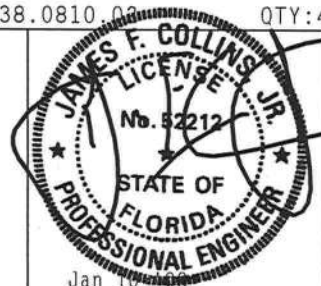


Jan 10

TC LL	20.0 PSF	REF R215-- 83503
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010037
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	40.0 PSF	SEQN- 96234
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

Top chord 2x4 SP SS :T3, T4 2x4 SP #2 N:
Bot chord 2x4 SP #2 N :B4 2x4 SP SS:
Webs 2x4 SP #2 N

Gable end supports 8" max rake overhang.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

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

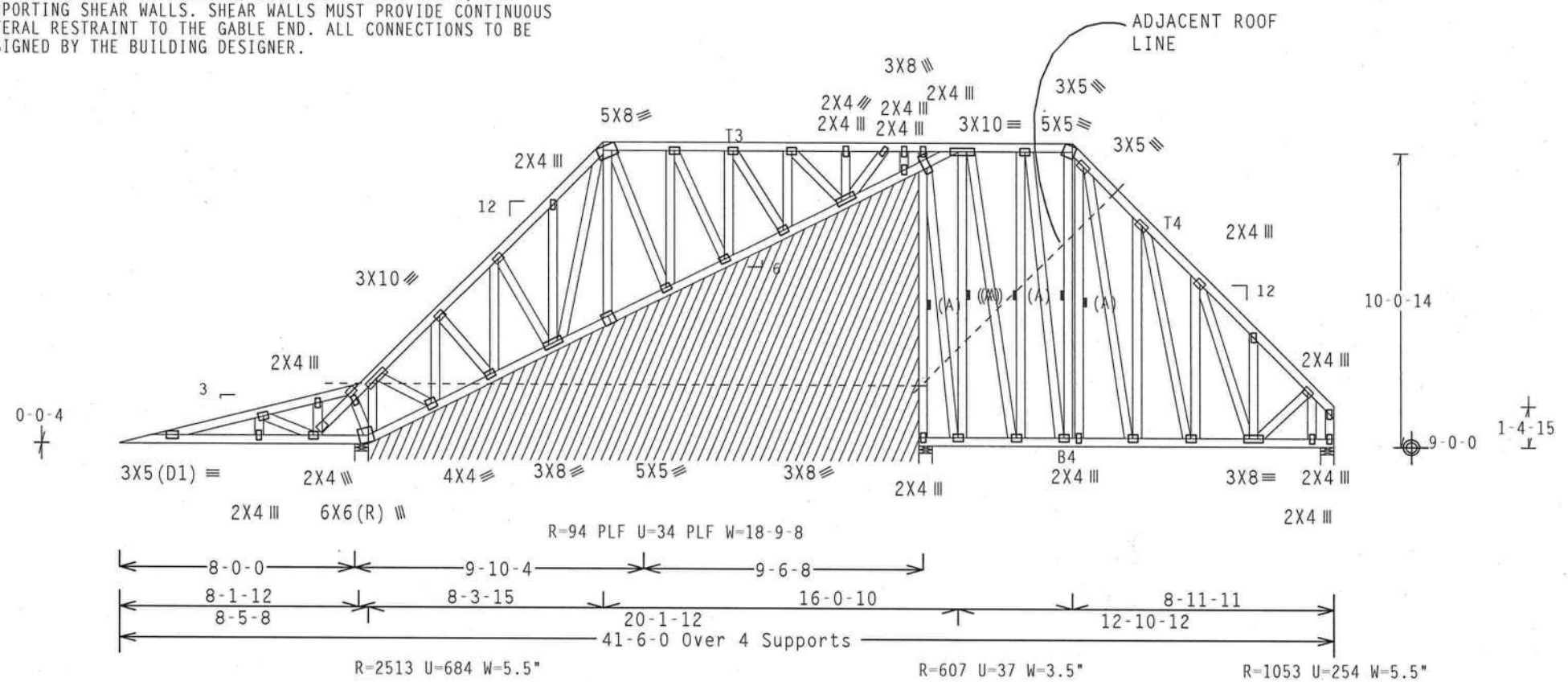
The overall height of this truss excluding overhang is 10-4-10.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

(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.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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

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

Jan 10 '08

TC LL	20.0 PSF	REF	R215-- 83504
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010029
BC LL	0.0 PSF	HC-ENG	RA/AP
TOT.LD.	40.0 PSF	SEQN-	96236 REV
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A11)

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

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

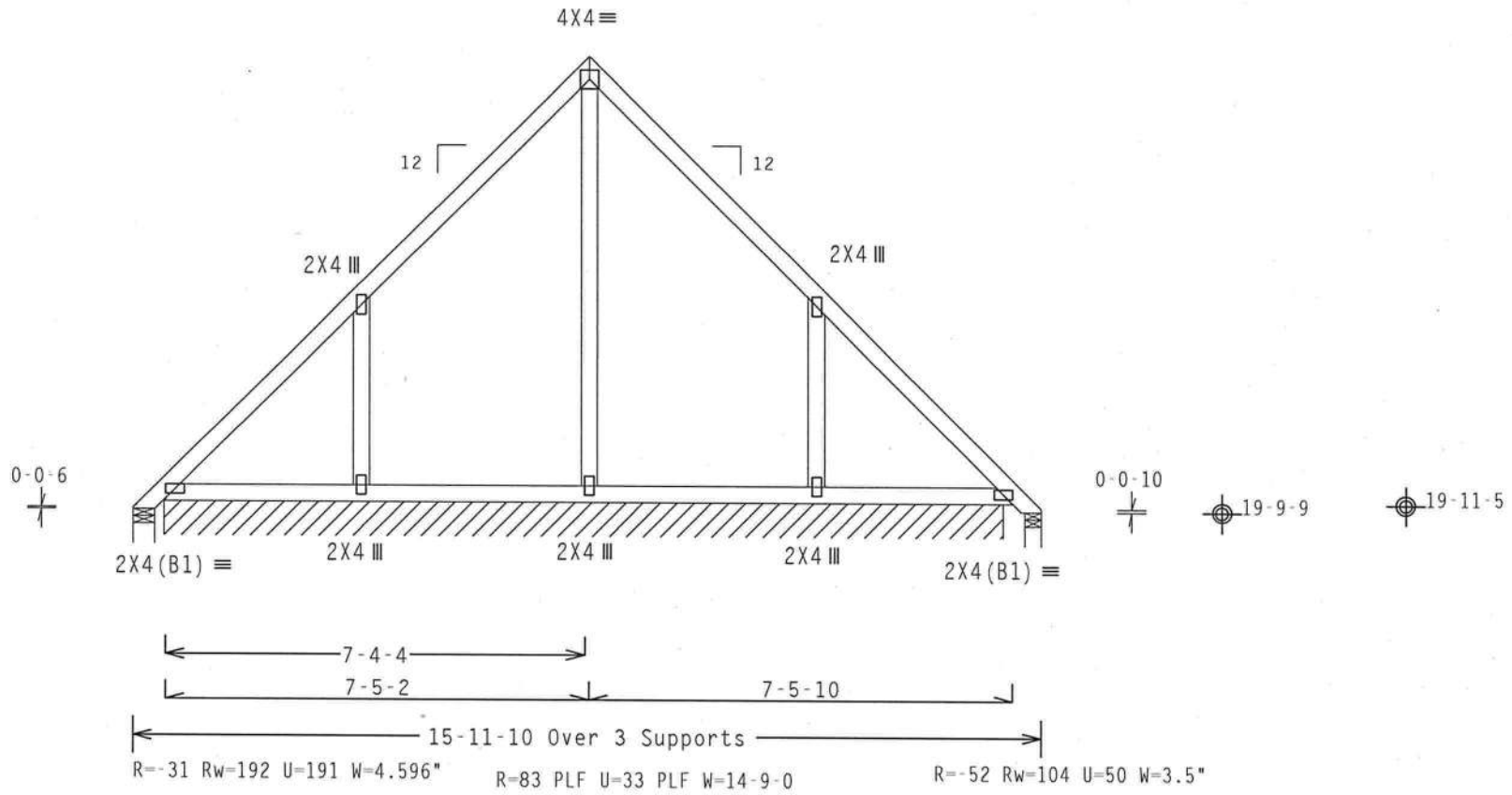
The overall height of this truss excluding overhang is 8-0-5.

REFER TO DRAWING PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO
BE BRACED AT 24" O.C.

110 mph wind, 23.82 ft mean hgt, ASCE 7-02, CLOSED bldg, not
located within 4.50 ft from roof edge, CAT II, EXP B, wind TC
DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

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

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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

Jan 10 08

TC LL	20.0 PSF	REF R215-- 83505
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010021
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96235
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A12)

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

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

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

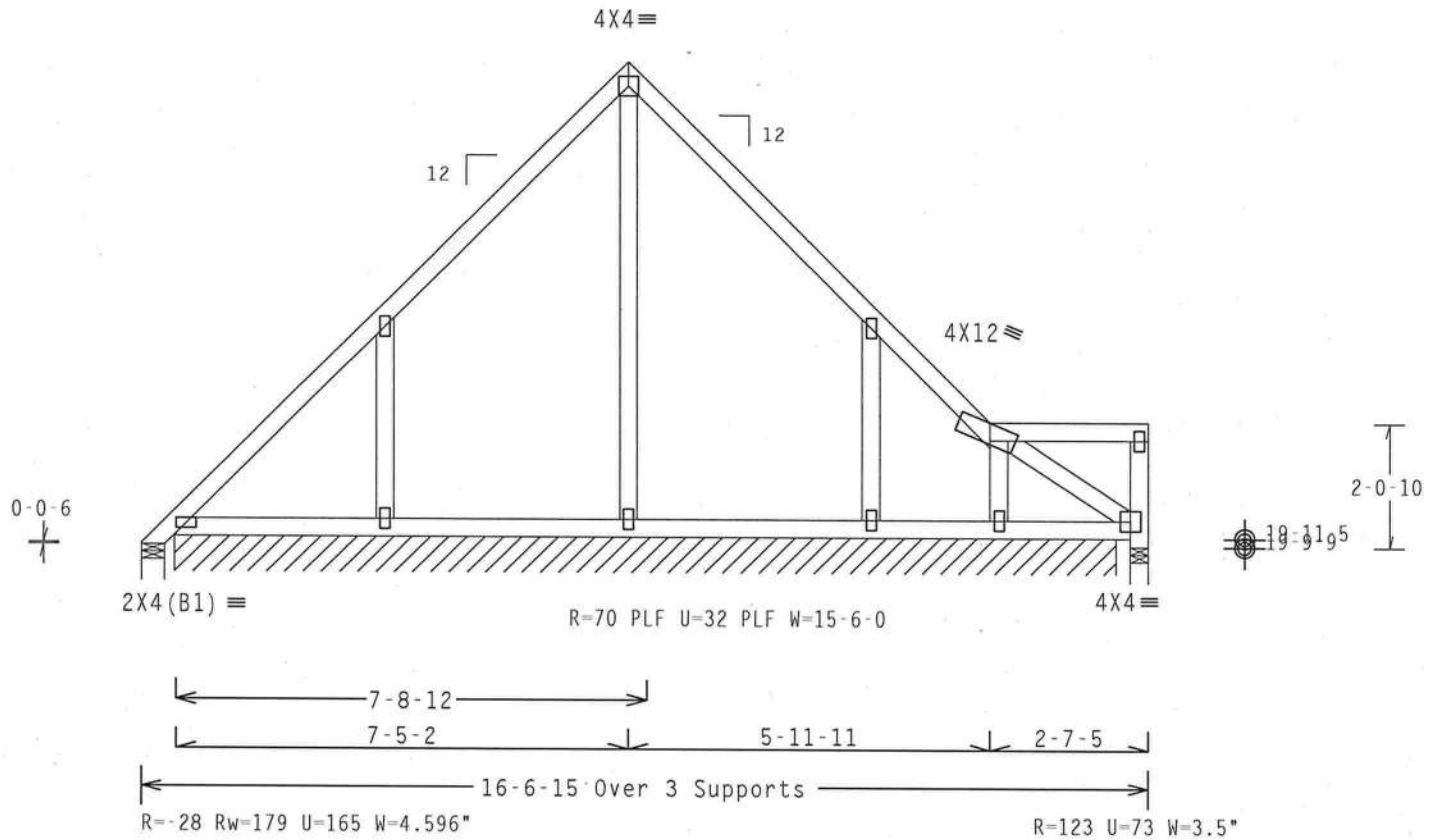
REFER TO DRAWING PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED AT 24" O.C.

110 mph wind, 23.82 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 8-0-5.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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

Jan 10 08

TC LL	20.0 PSF	REF R215-- 83506
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010022
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96244
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A13)

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

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

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

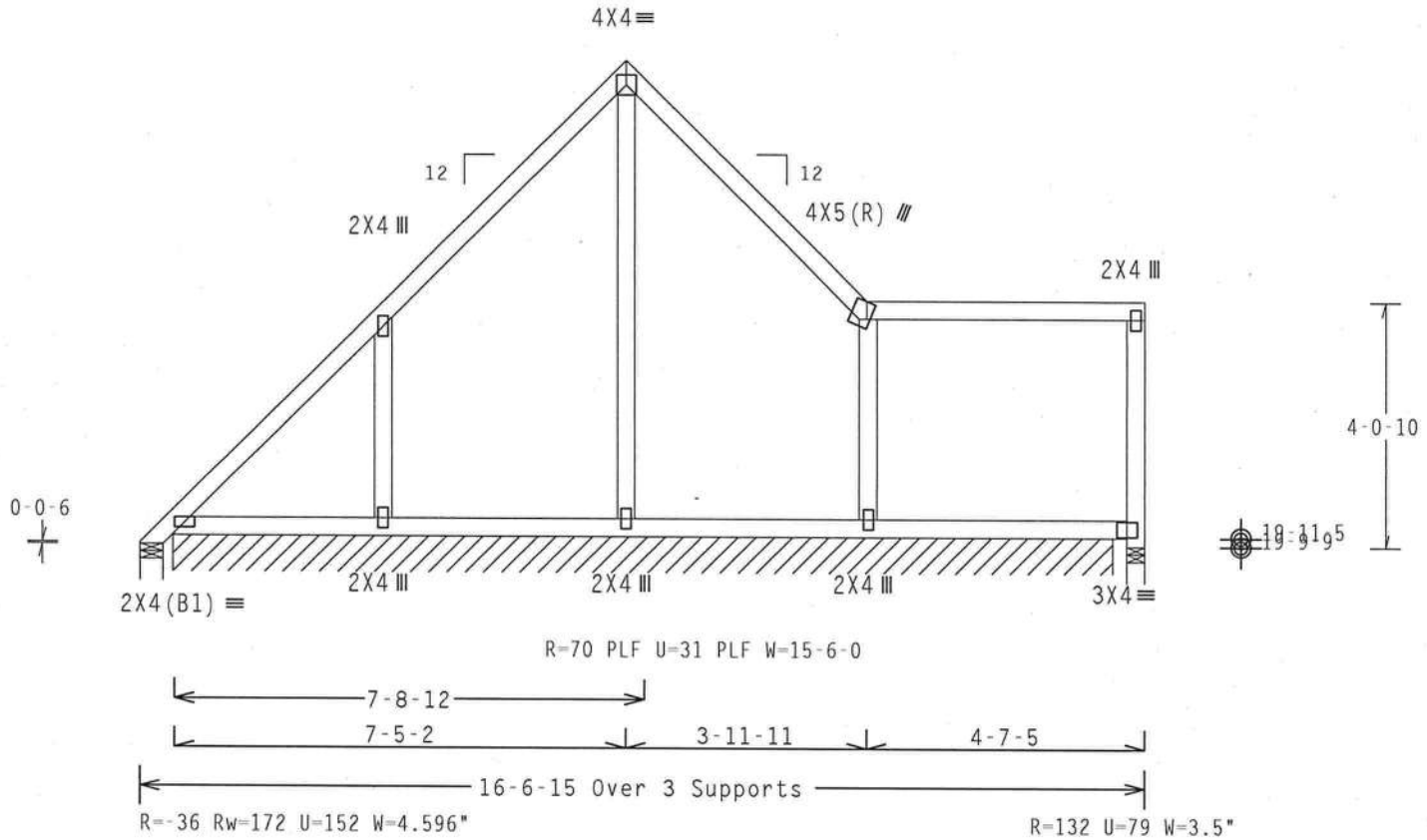
REFER TO DRAWING PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED AT 24" O.C.

110 mph wind, 23.82 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 8-0-5.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810.03

PLT TYP. Wave QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE 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. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (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 DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS, JR. LICENSE No. 42212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jan

TC LL	20.0 PSF	REF R215-- 83507
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010023
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96243
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A14)

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

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

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

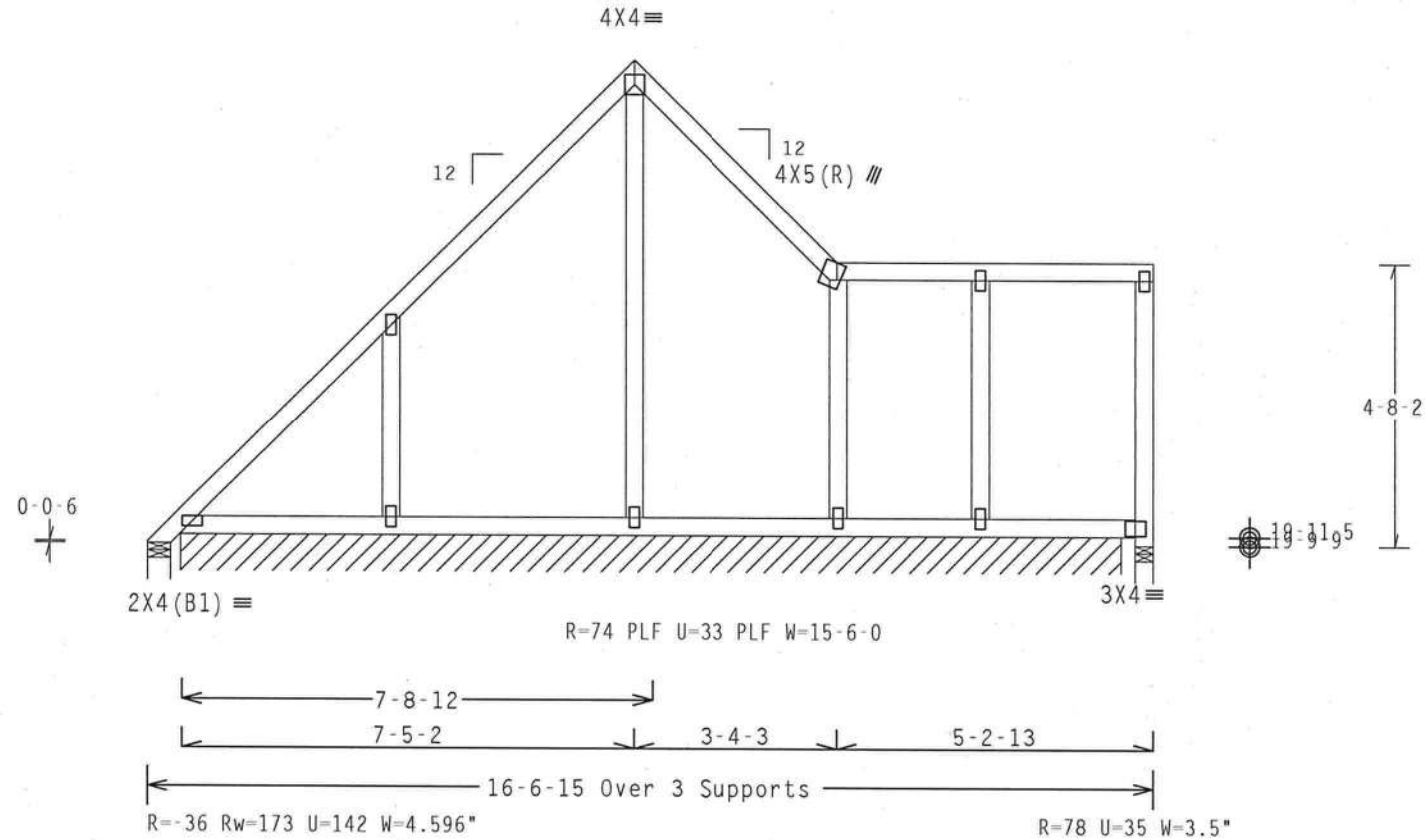
REFER TO DRAWING PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED AT 24" O.C.

110 mph wind, 23.82 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 8-0-5.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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JAMES F. COLLINS JR. LICENSE No. 32212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jan 10 '08

TC LL	20.0 PSF	REF	R215-- 83508
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010024
BC LL	0.0 PSF	HC-ENG	RA/AP
TOT.LD.	40.0 PSF	SEQN-	96242
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

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

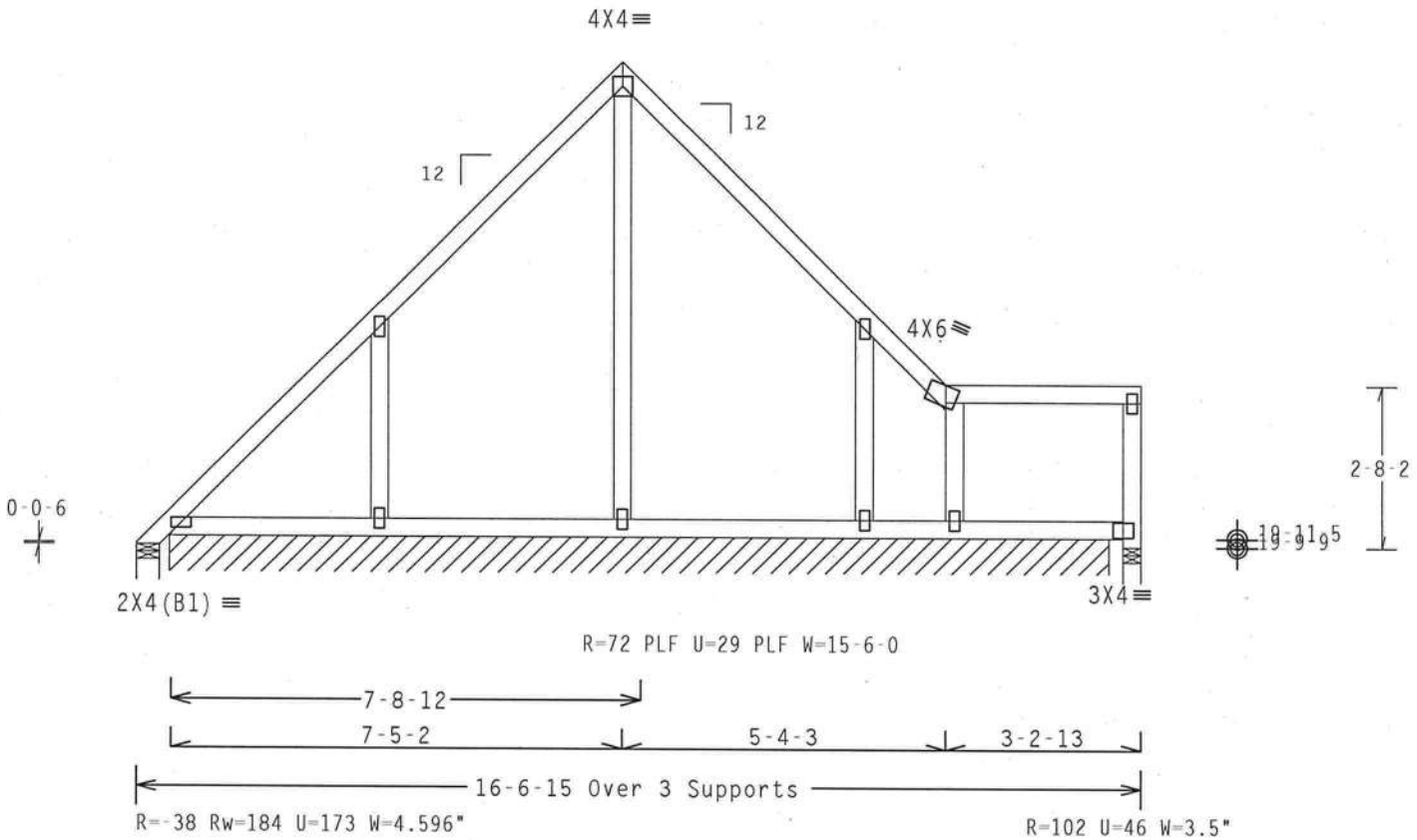
REFER TO DRAWING PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED AT 24" O.C.

110 mph wind, 23.82 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 8-0-5.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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

Jan 10,2008

TC LL	20.0 PSF	REF R215-- 83509
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010025
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96241
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

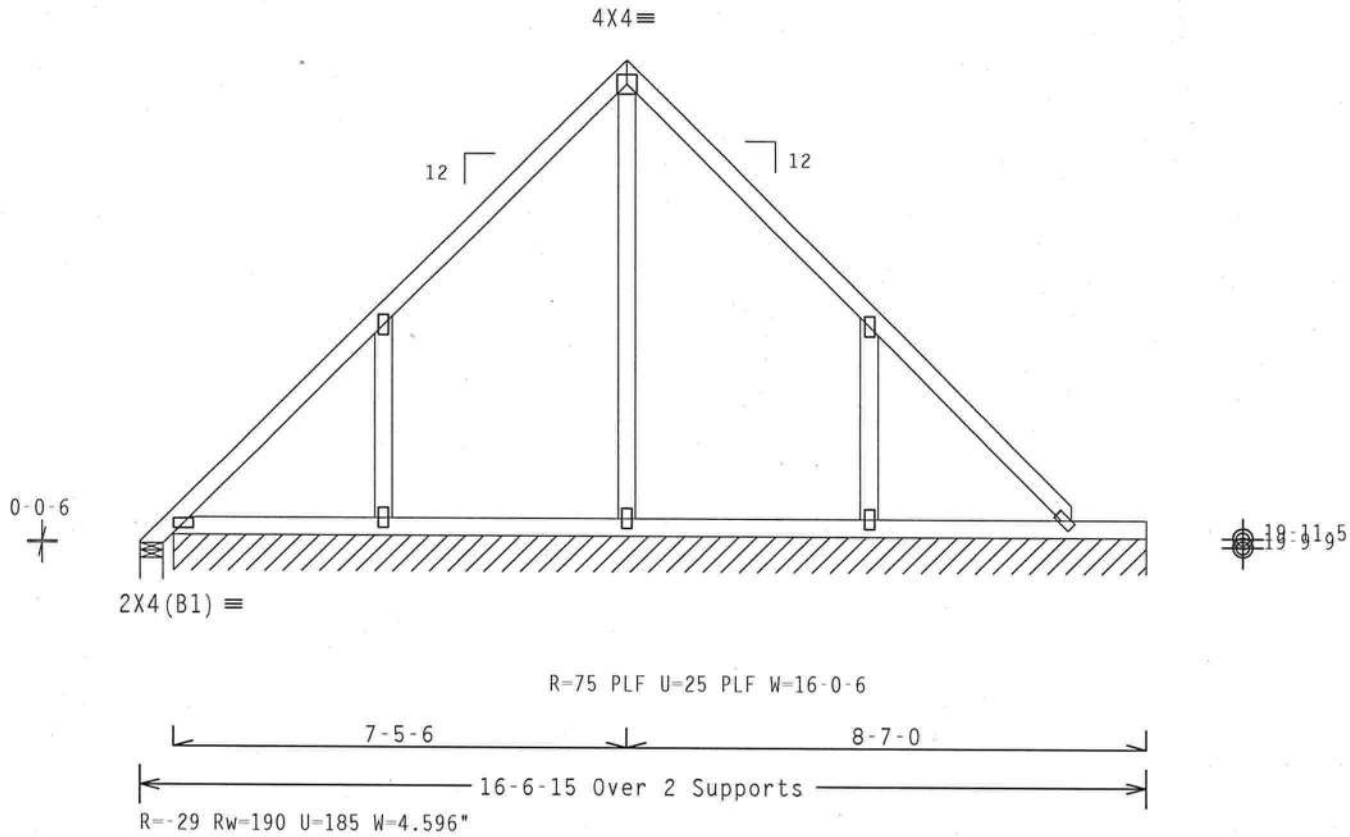
Deflection meets L/240 live and L/180 total load.

REFER TO DRAWING PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO
BE BRACED AT 24" O.C.

110 mph wind, 23.82 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 8-0-5.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.0 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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JAMES F. COLLINS, JR. LICENSE No. 82212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 '08

TC LL	20.0 PSF	REF R215-- 83510
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010034
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96240
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

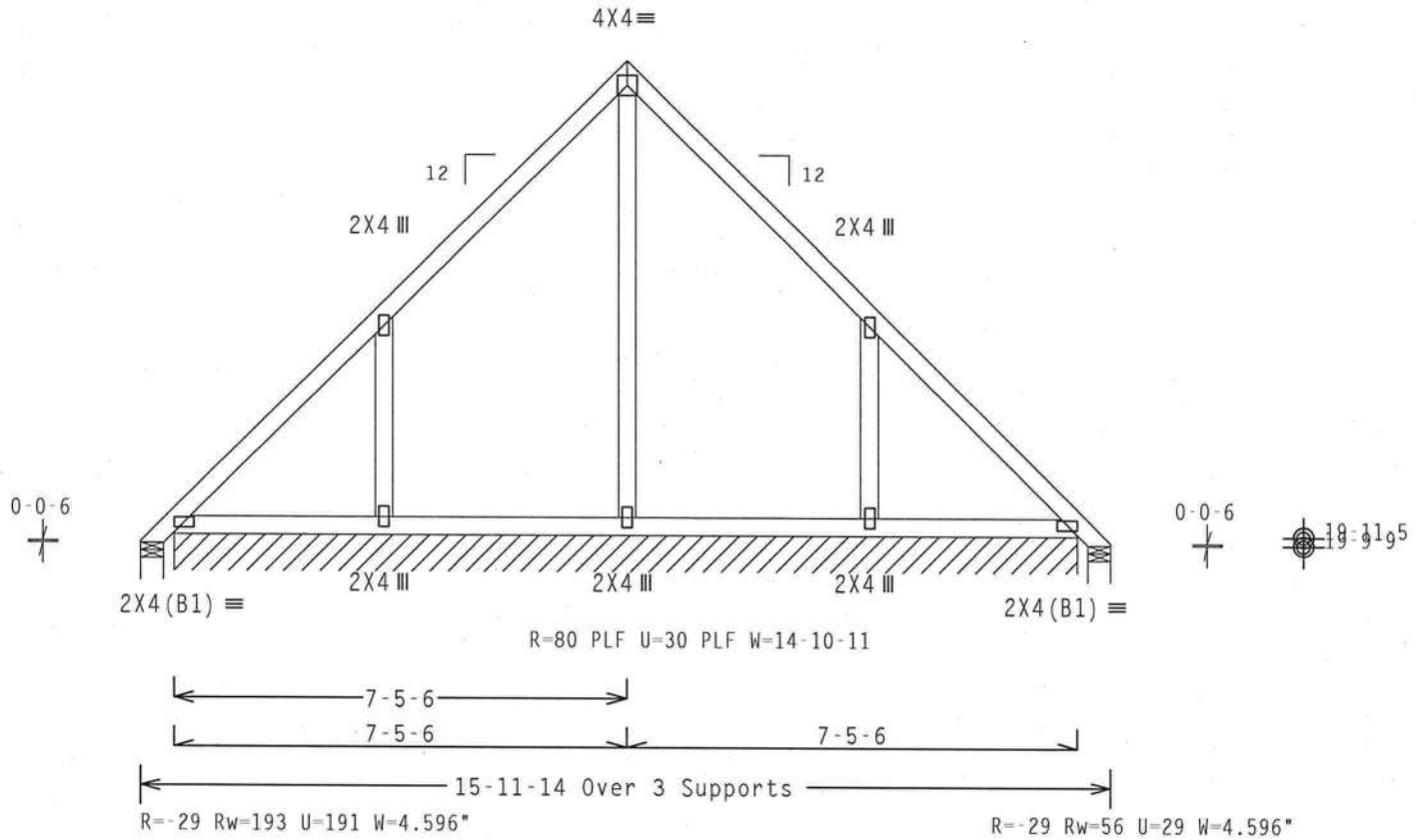
The overall height of this truss excluding overhang is 8-0-5.

REFER TO DRAWING PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO
BE BRACED AT 24" O.C.

110 mph wind, 23.82 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

In lieu of rigid ceiling use purlins to brace BC @ 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) 7.38.0810

PLT TYP. Wave

QTY:5 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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

Jan 10 08

TC LL	20.0 PSF	REF R215-- 83511
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010033
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96245
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

Top chord 2x6 SP #2 Dense
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 60 PLF at 0.00 to 60 PLF at 15.21
BC - From 20 PLF at 0.00 to 20 PLF at 15.21
TC - 763 LB Conc. Load at 2.00, 4.00, 6.00, 8.00, 9.99
12.00, 14.00

Wind reactions based on MWFRS pressures.

End verticals not exposed to wind pressure.

Truss must be installed as shown with top chord up.

The overall height of this truss excluding overhang is 9-4-0.

LOADING HAS BEEN CALCULATED BY THE TRUSS MANUFACTURER.
IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO
VERIFY AND APPROVE THE LOADING.

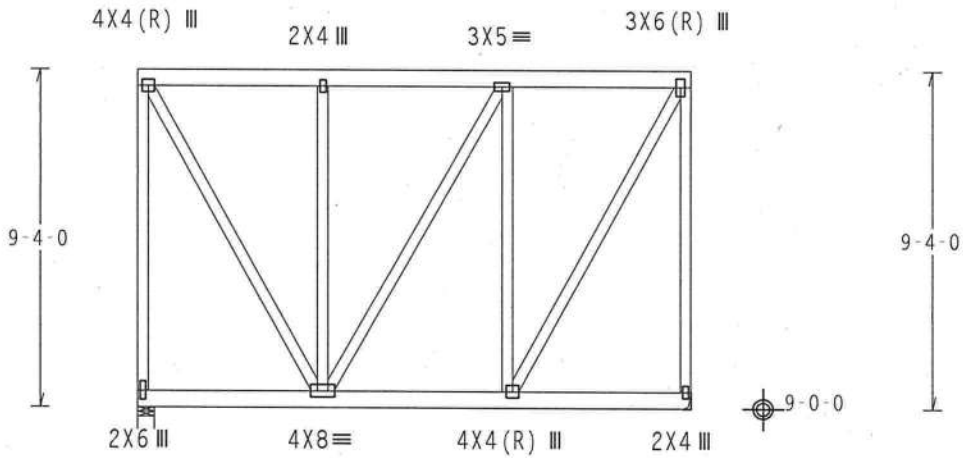
2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.25" 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, 18.33 ft mean hgt, ASCE 7-02, CLOSED bldg, not
located within 4.50 ft from roof edge, CAT II, EXP B, wind TC
DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

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

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



R=3140 U=499 W=5.5"

R=3418 U=543

15-2-8 Over 2 Supports

Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

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

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Jan 10 08

TC LL	20.0 PSF	REF	R215-- 83512
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010233
BC LL	0.0 PSF	HC-ENG	EC/AP
TOT.LD.	40.0 PSF	SEQN-	97055
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A19)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(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.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

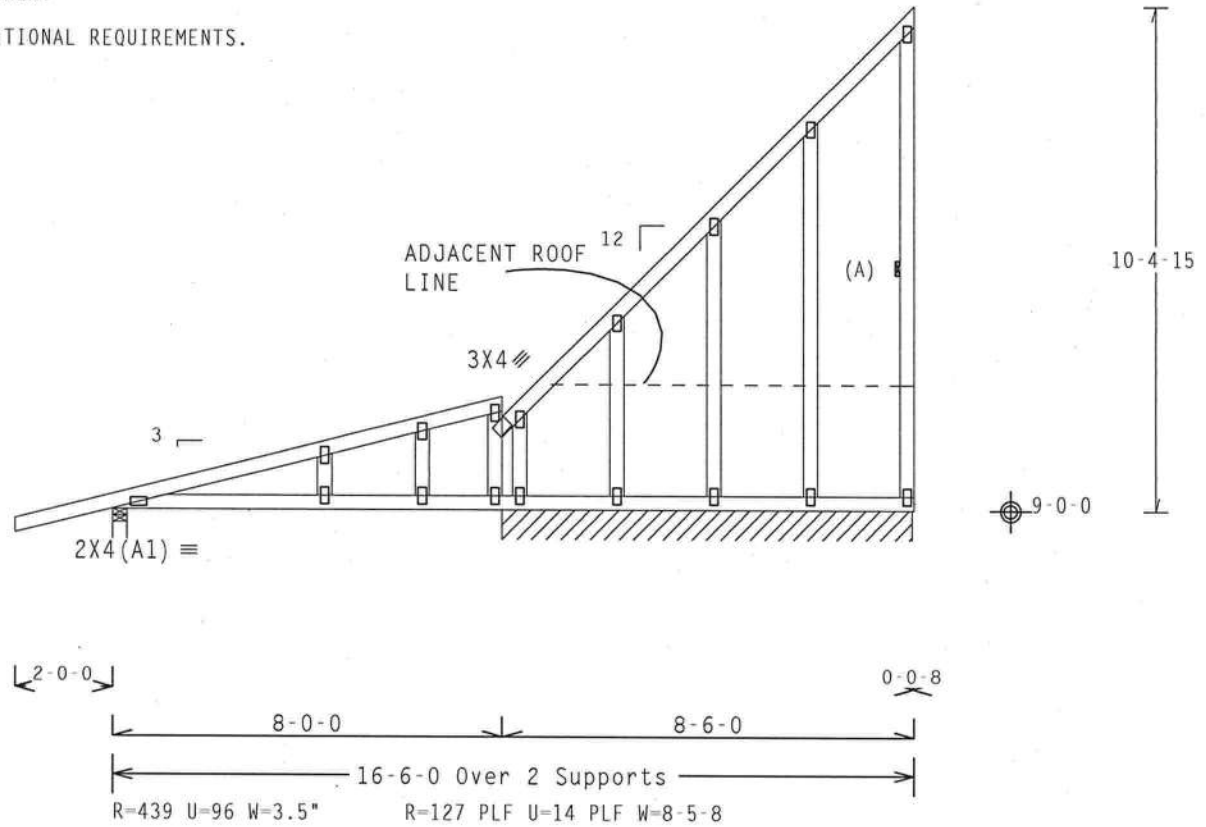
SEE DWGS A11015EE0207 FOR ADDITIONAL REQUIREMENTS.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 10-4-15.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W.H/SS/K) ASTM A653 GRADE 40/60 (W. K/H.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (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 DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 08

TC LL	20.0 PSF	REF R215-- 83513
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010028
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96232
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A20)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(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.

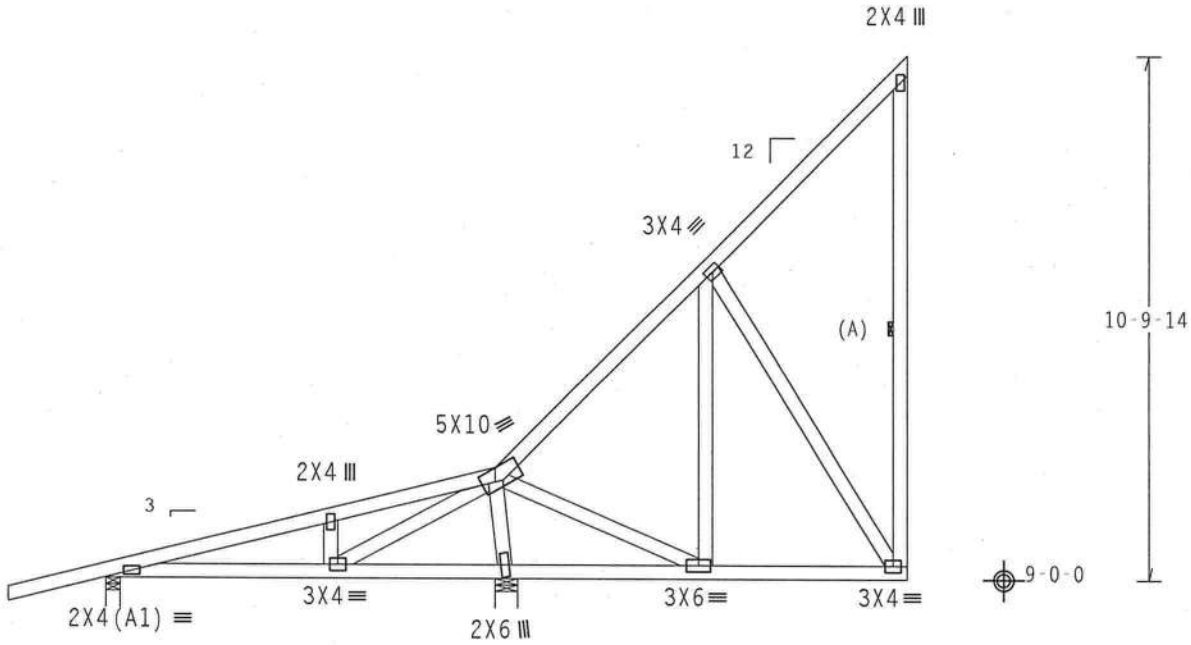
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 10-9-14.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:7 FL/-/5/-/-/R/- Scale =.25"/Ft.

PLT TYP. Wave

ALPINE

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

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Jan 10 '08

TC LL	20.0 PSF	REF R215-- 83514
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010234
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	40.0 PSF	SEQN- 96231
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A21)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

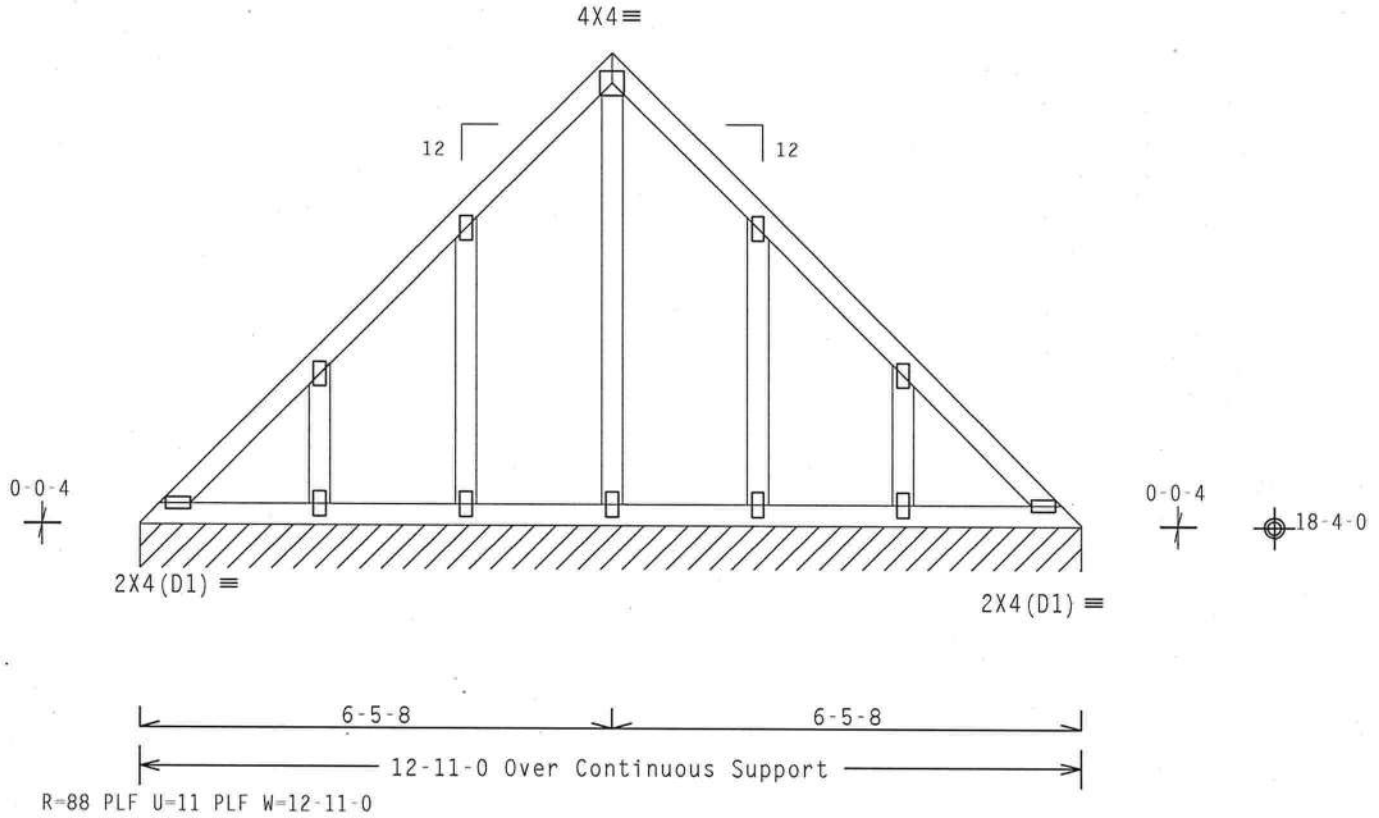
The overall height of this truss excluding overhang is 6-5-12.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

SEE DWGS A11030EC0207 FOR ADDITIONAL REQUIREMENTS.

110 mph wind, 21.72 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.00 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 '08

TC LL	20.0 PSF	REF	R215-- 83515
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010030
BC LL	0.0 PSF	HC-ENG	EC/AP *
TOT.LD.	40.0 PSF	SEQN-	96237
DUR.FAC.	1.25	FROM	LRB
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A22)

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

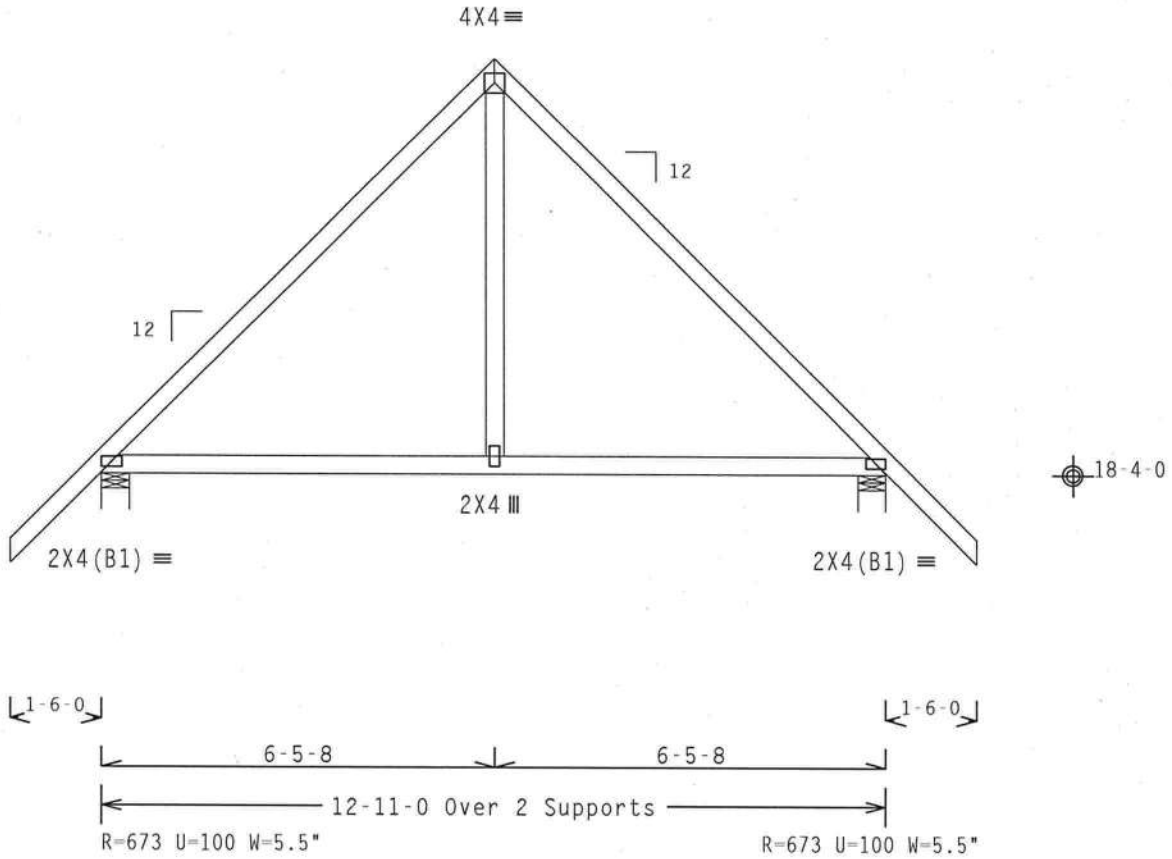
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 6-10-11.

110 mph wind, 21.25 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 08 QTY:3 FL/-/5/-/-/R/- Scale =.3125"/Ft.

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

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JAMES F. COLLINS, JR. LICENSE No. 52112 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 08

TC LL	20.0 PSF	REF R215-- 83516
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010031
BC LL	0.0 PSF	HC-ENG EC/AP *
TOT.LD.	40.0 PSF	SEQN- 96238
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A23)

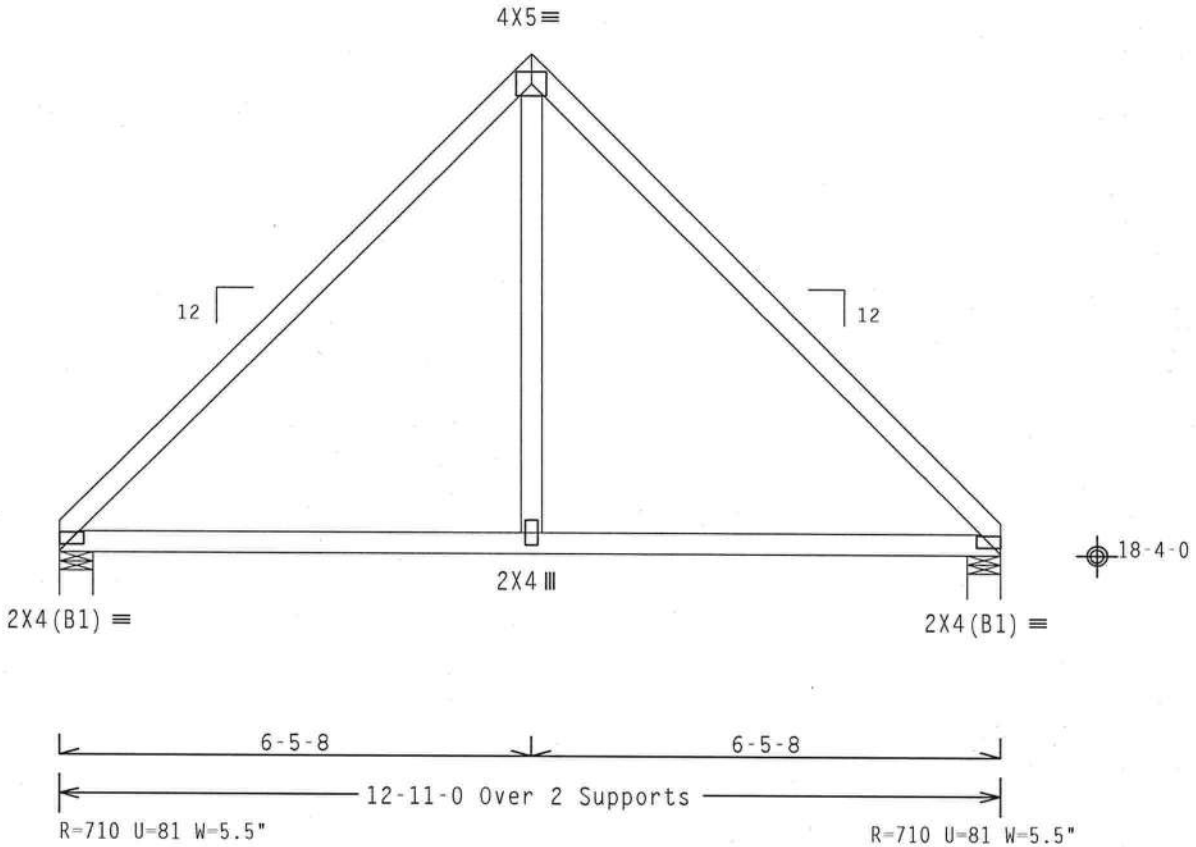
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 6-10-11.

110 mph wind, 22.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810

PLT TYP. Wave QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

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

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 08

TC LL	20.0 PSF	REF	R215-- 83517
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010032
BC LL	0.0 PSF	HC-ENG	RA/AP
TOT.LD.	40.0 PSF	SEQN-	96239
DUR.FAC.	1.25	FROM	LRB
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A24)

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

Top chord 2x4 SP #2 N
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 68 PLF at 0.00 to 68 PLF at 6.46
TC - From 68 PLF at 6.46 to 68 PLF at 12.92
BC - From 20 PLF at 0.00 to 20 PLF at 12.92
BC - 1223 LB Conc. Load at 1.15, 3.15, 5.15, 7.15, 9.15
11.15

Wind reactions based on MWFRS pressures.

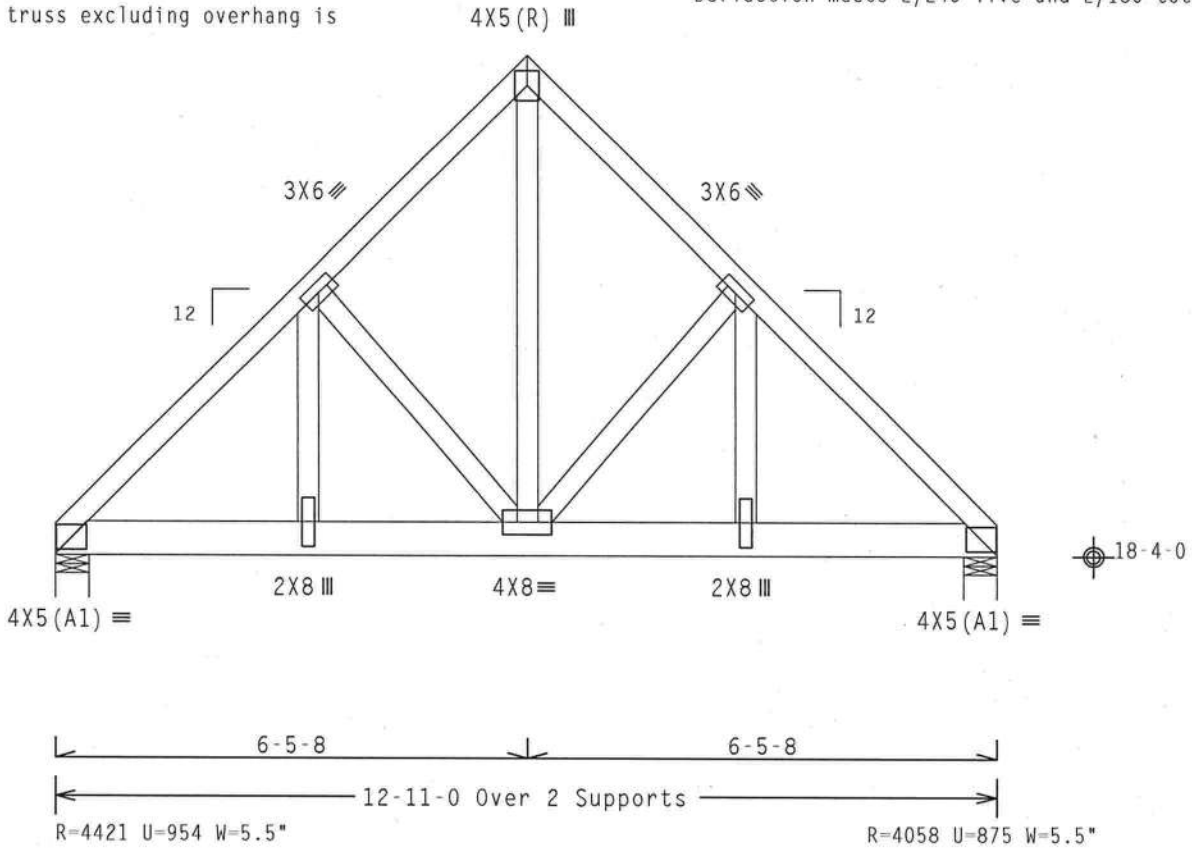
The overall height of this truss excluding overhang is 6-10-11.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 2 Rows @ 5.50" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

110 mph wind, 22.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

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



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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

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JAMES F. COLLINS LICENSE No. 52012 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 '08

TC LL	20.0 PSF	REF R215-- 83518
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010035
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96256
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A25)

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

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(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.

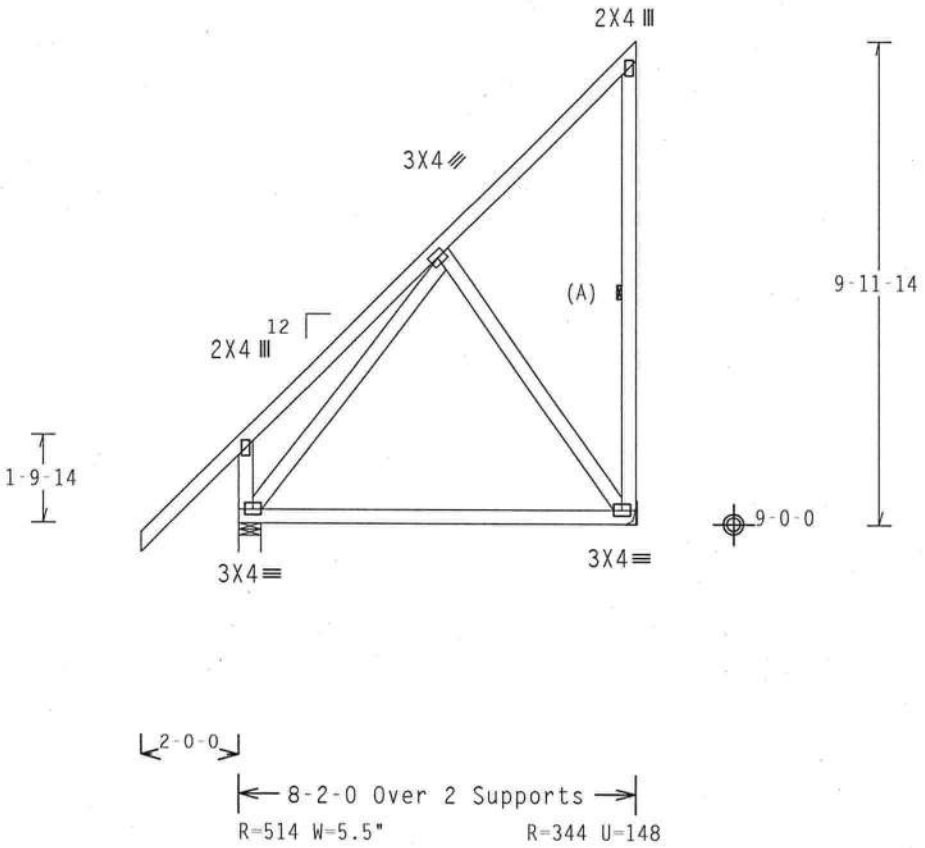
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 9-11-14.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810 2 QTY:7 FL/-/5/-/-/R/- Scale =.25"/Ft.

PLT TYP. Wave

ALPINE

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

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 '08

TC LL	20.0 PSF	REF R215-- 83519
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010041
BC LL	0.0 PSF	HC-ENG EC/AP *
TOT.LD.	40.0 PSF	SEQN- 96246
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A26)

Top chord 2x6 SP #2 N
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 60 PLF at -0.00 to 60 PLF at 14.92
BC - From 20 PLF at 0.00 to 20 PLF at 14.92
TC - 763 LB Conc. Load at 2.00, 4.00, 6.00, 8.00, 10.00 12.00, 14.00
BC - 344 LB Conc. Load at 2.00, 4.00, 6.00, 8.00, 10.00 12.00, 14.00

Wind reactions based on MWFRS pressures.

Truss must be installed as shown with top chord up.

LOADING HAS BEEN CALCULATED BY THE TRUSS MANUFACTURER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO VERIFY AND APPROVE THE LOADING.

(A) SCAB BRACE. 80% LENGTH OF WEB MEMBER. SAME SIZE, SPECIES & GRADE OR BETTER. ATTACH WITH 10d NAILS (0.128"x3.0",min.) @ 6" OC.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.00" o.c.
Bot Chord: 1 Row @ 9.25" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

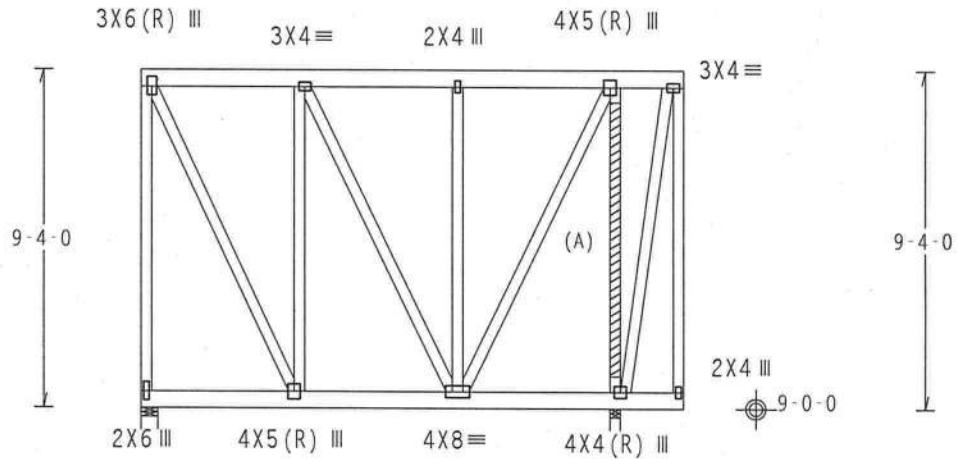
110 mph wind, 18.33 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

End verticals not exposed to wind pressure.

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

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

The overall height of this truss excluding overhang is 9-4-0.



R=3558 U=565 W=5.5"

R=5384 U=855 W=3.5"

1-9-0

14-11-0 Over 2 Supports

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810

PLT TYP. Wave

QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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

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IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

Jan 10 '08

TC LL	20.0 PSF	REF R215-- 83520
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010235
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	40.0 PSF	SEQN- 97060
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A27)

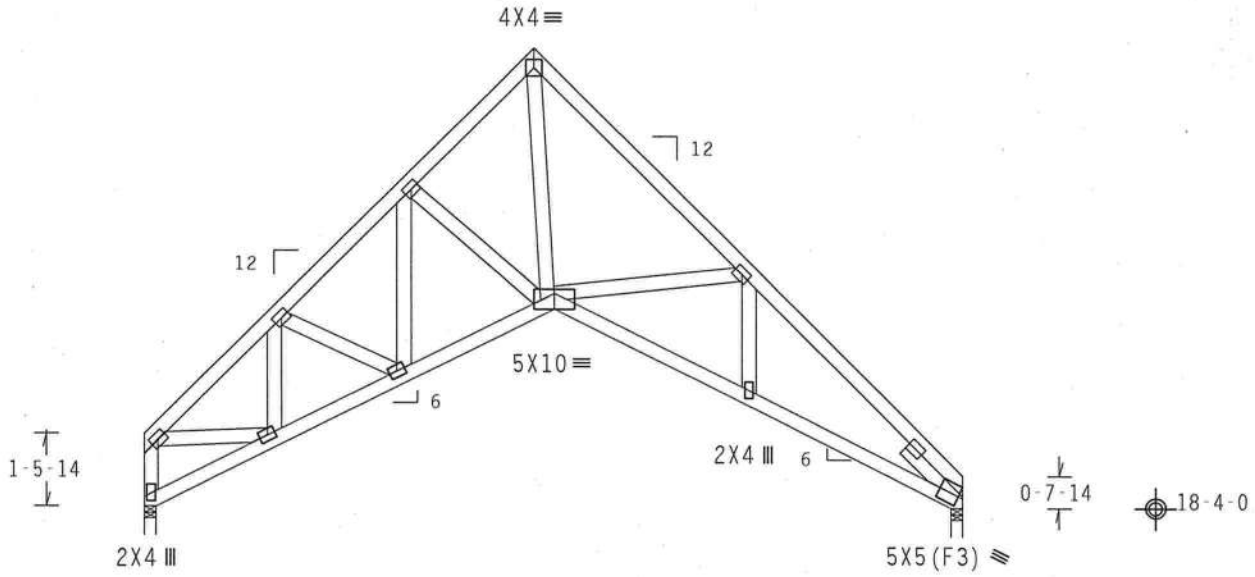
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Rt Slider 2x4 SP #2 N: BLOCK LENGTH = 1.575'

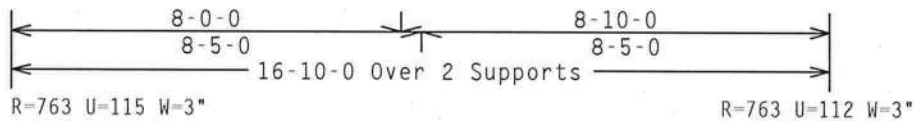
Deflection meets L/240 live and L/180 total load.

110 mph wind, 23.41 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 9-5-14.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:7 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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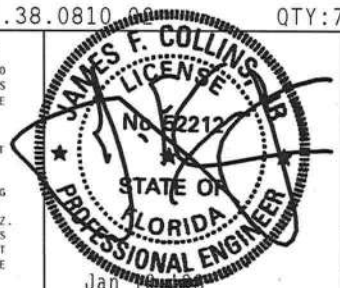


Jan

TC LL	20.0 PSF	REF	R215-- 83521
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010040
BC LL	0.0 PSF	HC-ENG	EC/AP *
TOT.LD.	40.0 PSF	SEQN-	96249
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - A28)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 68 PLF at -0.55 to 68 PLF at 5.41
BC - From 4 PLF at -0.55 to 4 PLF at 5.41

110 mph wind, 22.80 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

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

The overall height of this truss excluding overhang is 5-11-13.

2 COMPLETE TRUSSES REQUIRED

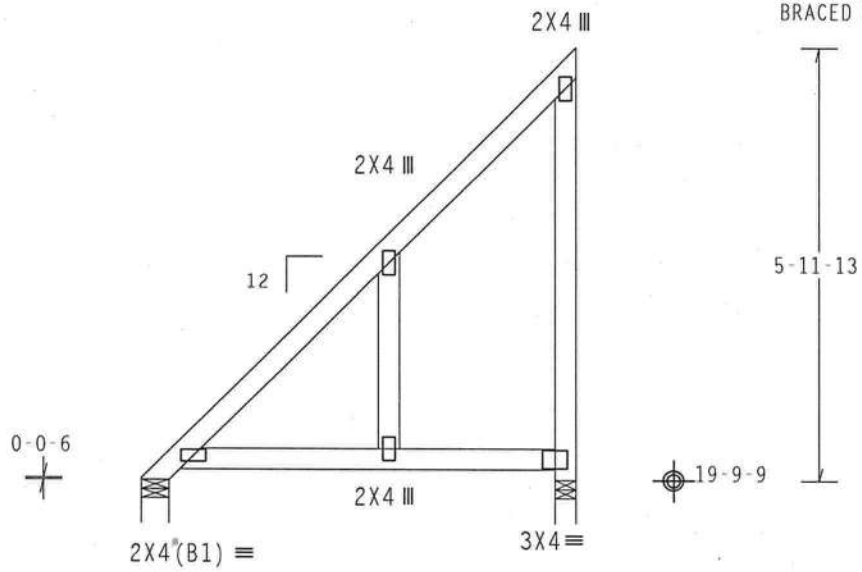
Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

REFER TO DRAWING PIGBACKB0204 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 0 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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

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Jan 10 08

TC LL	20.0 PSF	REF R215-- 83522
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010236
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	40.0 PSF	SEQN- 96258
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - JC1)

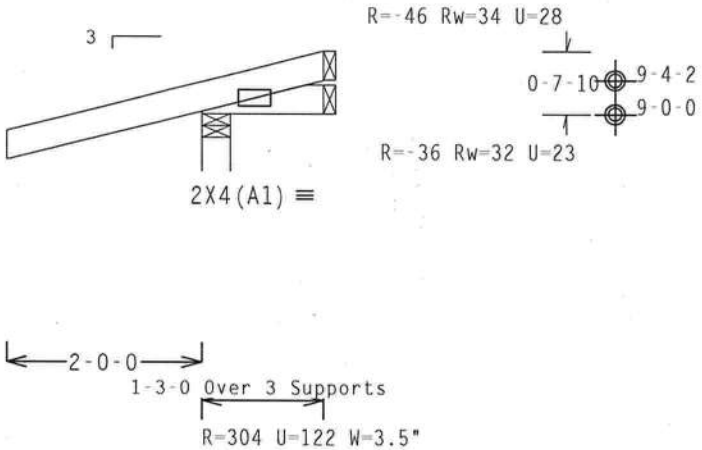
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 0-7-10.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.02 QTY:4 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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

Jan 10, 08

TC LL	20.0 PSF	REF R215-- 83523
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010038
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96224
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- . ** - JC3)

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

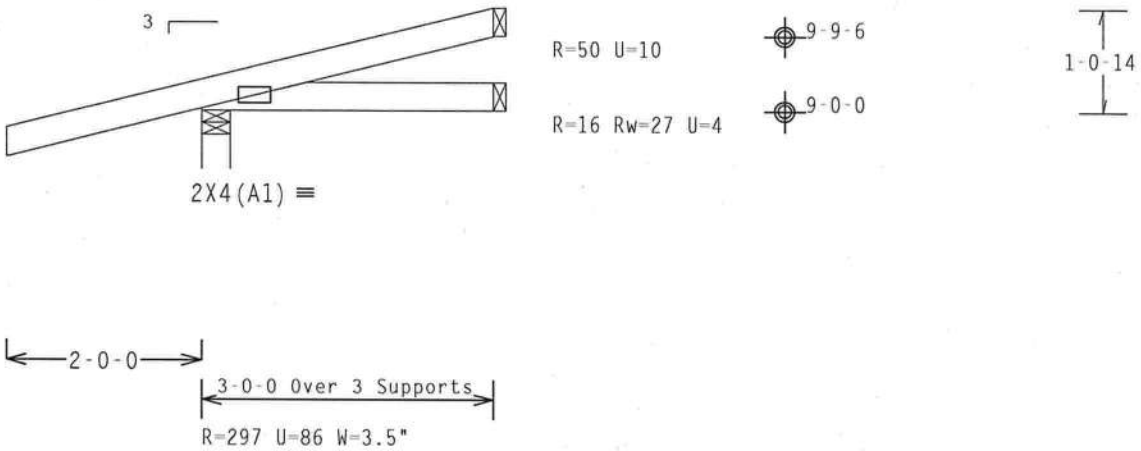
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 1-0-14.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810

PLT TYP. Wave

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

ALPINE

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

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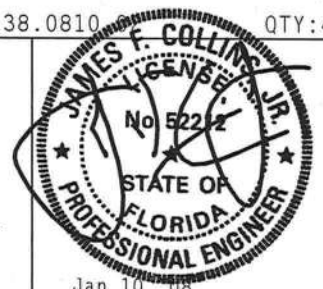


Jan 10 08

TC LL	20.0 PSF	REF	R215-- 83524
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010044
BC LL	0.0 PSF	HC-ENG	EC/AP *
TOT.LD.	40.0 PSF	SEQN-	96223
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

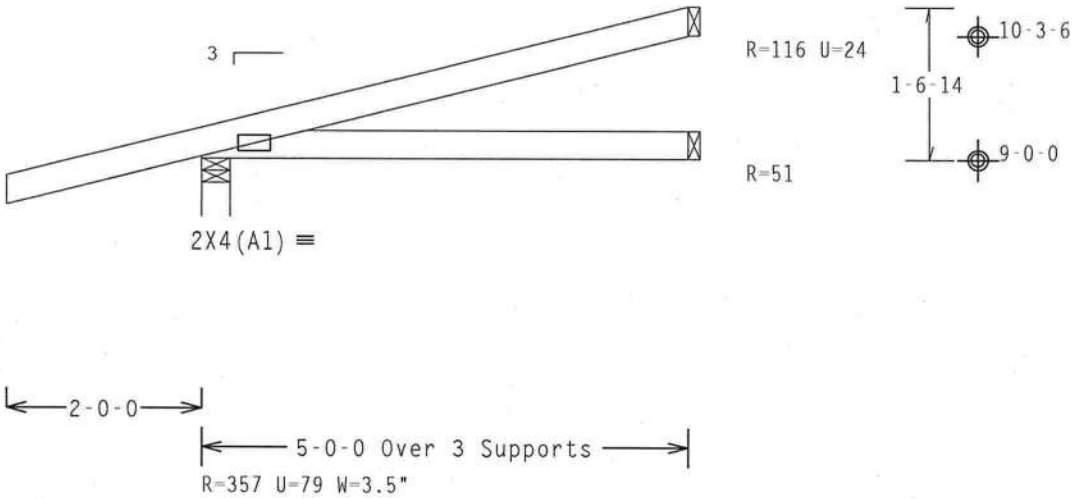
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 1-6-14.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 00 QTY:4 FL/-/5/-/-/R/- Scale =.5"/Ft.

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

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JAMES F. COLLINS, JR. LICENSE No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10 08

TC LL	20.0 PSF	REF	R215-- 83525
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010043
BC LL	0.0 PSF		HC-ENG EC/AP *
TOT.LD.	40.0 PSF	SEQN-	96222
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

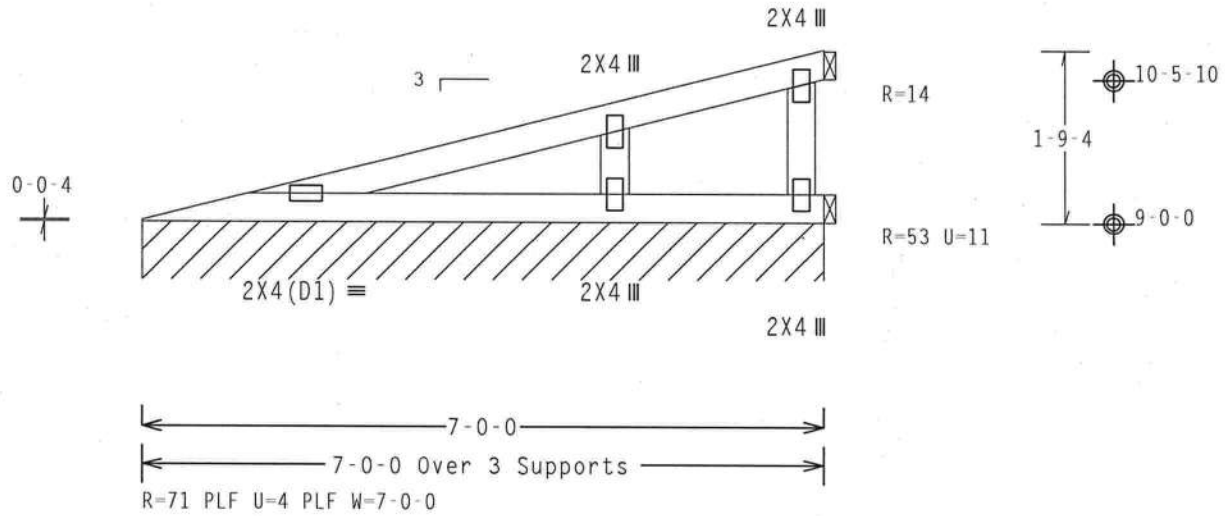
The overall height of this truss excluding overhang is 1-9-4.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

SEE DWGS A11015EE0207 FOR ADDITIONAL REQUIREMENTS.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave
Cq/RT=1.00(1.25)/0(0) 7.38.0810.00 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

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

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 10,2008

TC LL	20.0 PSF	REF R215-- 83526
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010020
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96230
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

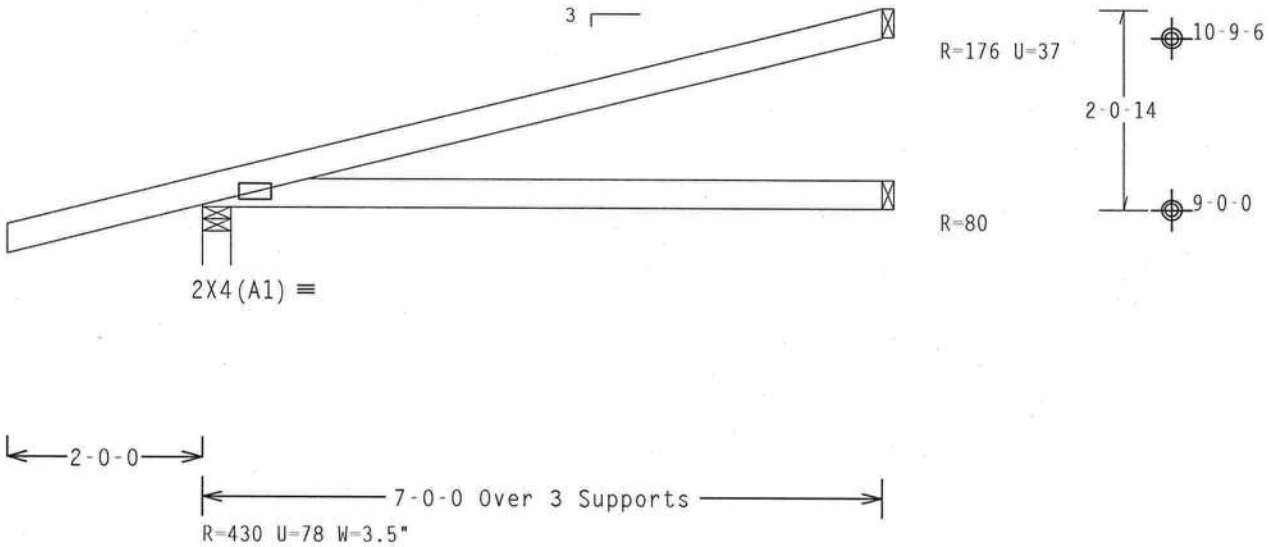
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 2-0-14.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810.00

PLT TYP. Wave

QTY:23 FL/-/5/-/-/R/- Scale =.5"/Ft.

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

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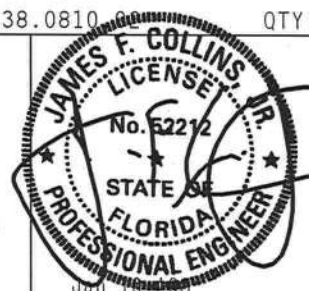


Jan 10 08

TC LL	20.0 PSF	REF	R215-- 83527
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010046
BC LL	0.0 PSF		HC-ENG EC/AP *
TOT.LD.	40.0 PSF	SEQN-	96225
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- , ** - JE7B)

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

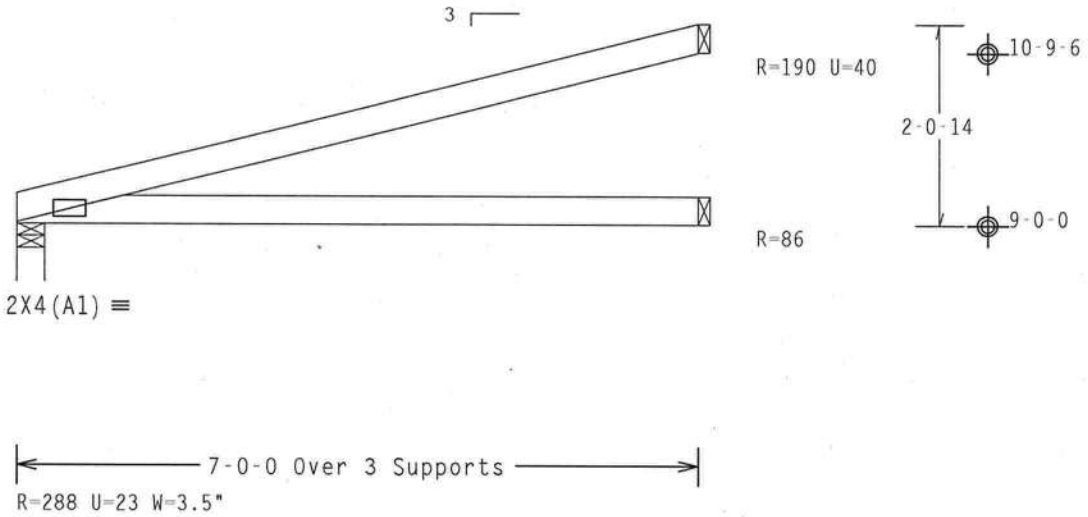
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 2-0-14.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810

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

ALPINE

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

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Jan 10 '08

TC LL	20.0 PSF	REF	R215-- 83528
TC DL	10.0 PSF	DATE	01/10/08
BC DL	10.0 PSF	DRW	HCUSR215 08010016
BC LL	0.0 PSF		HC-ENG EC/AP *
TOT.LD.	40.0 PSF	SEQN-	96226
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TE1215_Z06

(5140-/JEREMY & BECKY STRIEBEL /OWNER BUILDER -- . ** - JH10)

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

Top chord 2x4 SP SS
Bot chord 2x6 SP SS
Webs 2x4 SP #2 N

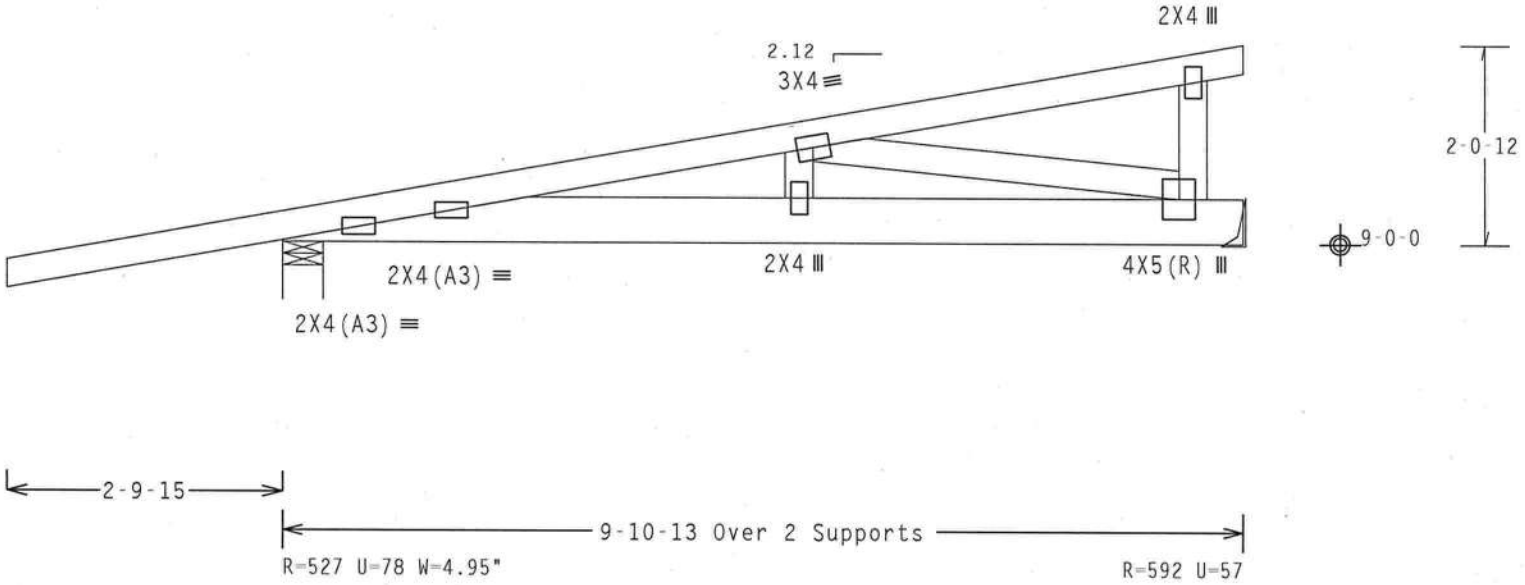
Hipjack supports 7-0-0 setback jacks with no webs.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 2-0-12.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810.02 | QTY:2 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

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

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

Jan 10,2008

TC LL	20.0 PSF	REF R215-- 83529
TC DL	10.0 PSF	DATE 01/10/08
BC DL	10.0 PSF	DRW HCUSR215 08010036
BC LL	0.0 PSF	HC-ENG RA/AP
TOT.LD.	40.0 PSF	SEQN- 96250
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TE1215_Z06

ASCE 7-02: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE *		(1) 2X4 "L" BRACE *		(2) 2X4 "L" BRACE **		(1) 2X6 "L" BRACE *		(2) 2X6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF HF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	12' 9"	14' 0"	14' 0"
		#3	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STUD	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 3"	12' 3"	14' 0"	14' 0"
		STANDARD	3' 9"	5' 2"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"	14' 0"
	SP DFL	#1	4' 3"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 8"	14' 0"	14' 0"
		STUD	4' 0"	6' 1"	6' 1"	7' 11"	8' 0"	9' 5"	9' 11"	12' 5"	12' 6"	14' 0"	14' 0"
		STANDARD	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"
16" O.C.	SPF HF	#1 / #2	4' 5"	7' 8"	7' 10"	9' 1"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 4"	6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"	14' 0"
	SP DFL	#1	4' 10"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 9"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 7"	7' 7"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	7' 6"	7' 6"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 5"	6' 5"	6' 5"	8' 6"	8' 6"	10' 10"	11' 1"	13' 3"	13' 3"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 11"	8' 5"	8' 8"	10' 0"	10' 3"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 9"	7' 3"	7' 3"	9' 7"	9' 7"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
	SP DFL	#1	5' 4"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	5' 3"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	5' 0"	8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	5' 0"	8' 5"	8' 7"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

SOUTHERN PINE
#3
STUD
STANDARD

GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#1
#2

DOUGLAS FIR-LARCH
#1
#2

GABLE TRUSS DETAIL NOTES:

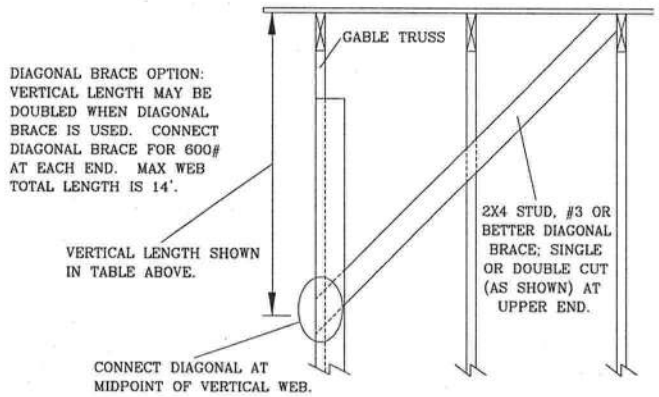
LIVE LOAD DEFLECTION CRITERIA IS L/240.

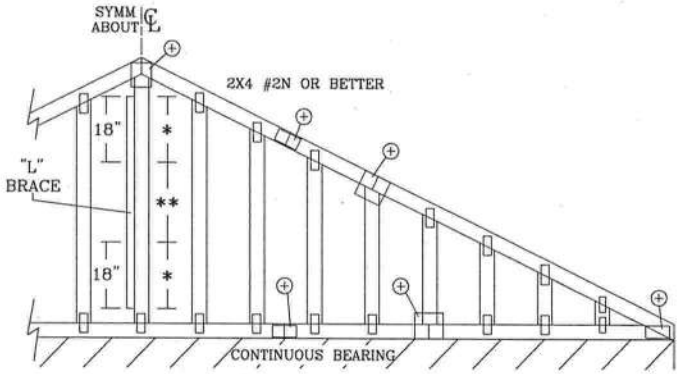
PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

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

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

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





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2.5X4

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

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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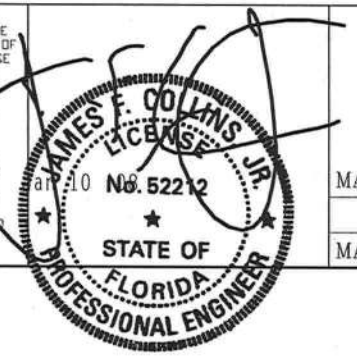
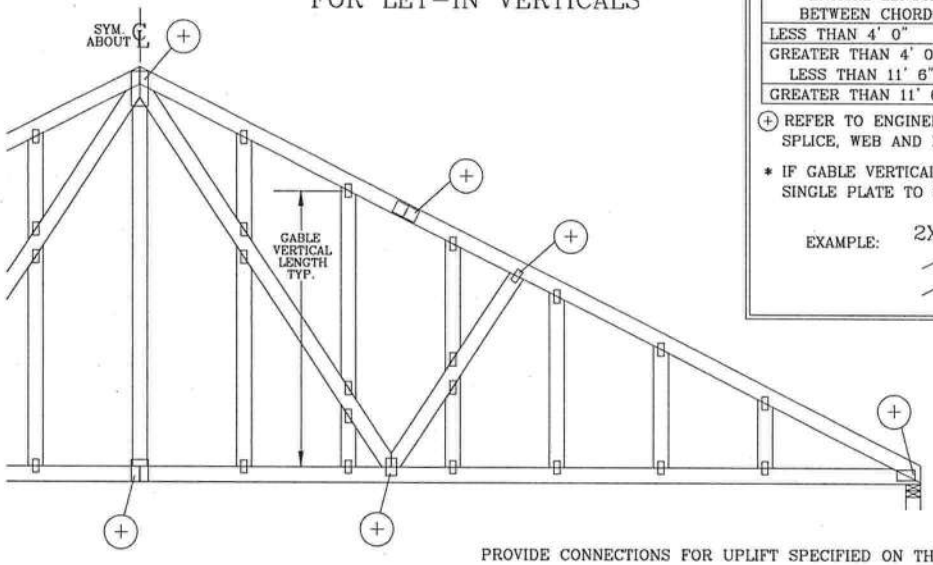


MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-02-GAB11015
DATE	2/23/07
DRWG	A11015EE0207
-ENG	

GABLE DETAIL
FOR LET-IN VERTICALS

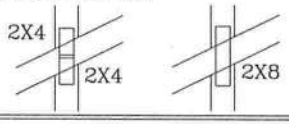


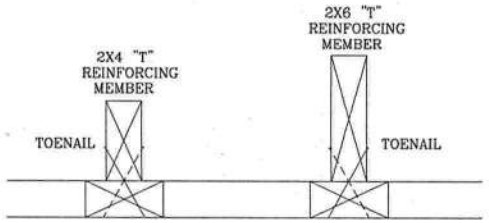
GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE:





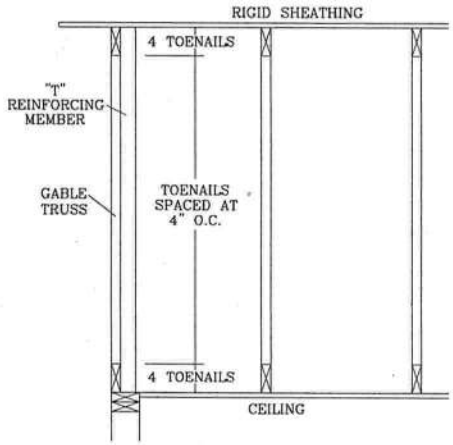
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	30 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
HAND DRIVEN NAILS:
10d COMMON (0.148"X 3.",MIN) TOENAILS AT 4" O.C. PLUS
(4) 16d COMMON (0.162" X 3.5",MIN) TOENAILS IN TOP AND BOTTOM CHORD.
GUN DRIVEN NAILS:
8d COMMON (0.131"X 2.5",MIN) TOENAILS AT 4" O.C. PLUS
(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.
ASCE 7-93 GABLE DETAIL DRAWINGS
A11015EN0207, A10015EN0207, A09015EN0207, A08015EN0207, A07015EN0207, A11030EN0207, A10030EN0207, A09030EN0207, A08030EN0207, A07030EN0207
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC0207, A12015EC0207, A11015EC0207, A10015EC0207, A08515EC0207, A13030EC0207, A12030EC0207, A11030EC0207, A10030EC0207, A08530EC0207
ASCE 7-02 GABLE DETAIL DRAWINGS
A13015EE0207, A12015EE0207, A11015EE0207, A10015EE0207, A08515EE0207, A13030EE0207, A12030EE0207, A11030EE0207, A10030EE0207, A08530EE0207
ASCE 7-05 GABLE DETAIL DRAWINGS
A13015E50207, A12015E50207, A11015E50207, A10015E50207, A08515E50207, A13030E50207, A12030E50207, A11030E50207, A10030E50207, A08530E50207

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

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

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Jan 10 '08

MAX TOT. LD.	60 PSF
DUR. FAC.	ANY
MAX SPACING	24.0"

REF	LET-IN VERT
DATE	2/23/07
DRWG	GBLLETIN0207
-ENG	DLJ/KAR

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

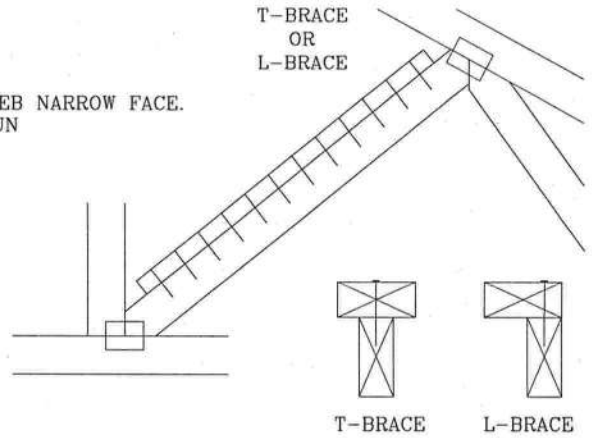
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.

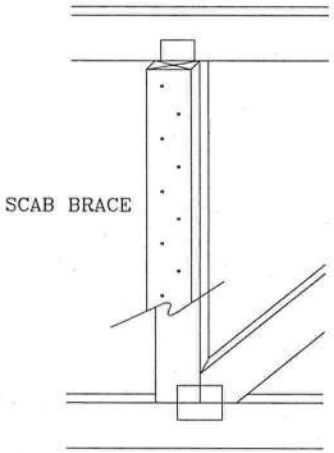
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE.
ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS.
AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB.
NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS.
AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579,640

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

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

Jan 08

TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	2/23/07
BC DL	PSF	DRWG	BRCLBSUB0207
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

ASCE 7-02: 110 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE *		(1) 2X4 "L" BRACE *		(2) 2X4 "L" BRACE **		(1) 2X6 "L" BRACE *		(2) 2X6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF HF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 6"	7' 8"	8' 11"	9' 2"	11' 9"	12' 1"	14' 0"	14' 0"
		#3	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	11' 2"	14' 0"	14' 0"
		STUD	3' 7"	5' 5"	5' 5"	7' 1"	7' 1"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"
		STANDARD	3' 7"	4' 8"	4' 8"	6' 1"	6' 1"	8' 3"	8' 3"	9' 6"	9' 6"	12' 11"	12' 11"
	SP DFL	#1	4' 0"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#2	3' 11"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#3	3' 9"	5' 7"	5' 7"	7' 4"	7' 4"	8' 11"	9' 5"	11' 5"	11' 5"	14' 0"	14' 0"
		STUD	3' 9"	5' 6"	5' 6"	7' 3"	7' 3"	8' 11"	9' 5"	11' 4"	11' 4"	14' 0"	14' 0"
		STANDARD	3' 8"	4' 9"	4' 9"	6' 3"	6' 3"	8' 5"	8' 5"	9' 9"	9' 9"	13' 3"	14' 0"
16" O.C.	SPF HF	#1 / #2	4' 2"	7' 3"	7' 5"	8' 7"	8' 10"	10' 3"	10' 6"	13' 5"	13' 10"	14' 0"	14' 0"
		#3	4' 1"	6' 8"	6' 8"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STUD	4' 1"	8' 0"	8' 0"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STANDARD	4' 1"	5' 8"	5' 8"	7' 6"	7' 6"	10' 1"	10' 1"	11' 8"	11' 8"	14' 0"	14' 0"
	SP DFL	#1	4' 7"	7' 3"	7' 9"	8' 7"	9' 3"	10' 3"	11' 0"	13' 5"	14' 0"	14' 0"	14' 0"
		#2	4' 6"	7' 3"	7' 9"	8' 7"	9' 3"	10' 3"	11' 0"	13' 5"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	6' 10"	6' 10"	8' 7"	9' 0"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	6' 9"	6' 9"	8' 7"	8' 11"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 2"	5' 10"	5' 10"	7' 8"	7' 8"	10' 3"	10' 4"	11' 11"	11' 11"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 7"	8' 0"	8' 2"	9' 5"	9' 8"	11' 3"	11' 7"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 6"	6' 7"	6' 7"	8' 8"	8' 8"	11' 3"	11' 3"	13' 6"	13' 6"	14' 0"	14' 0"
	SP DFL	#1	5' 1"	8' 0"	8' 7"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 11"	8' 0"	8' 7"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 9"	7' 11"	7' 11"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 9"	7' 9"	7' 9"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 7"	6' 9"	6' 9"	8' 10"	8' 10"	11' 3"	11' 7"	13' 10"	13' 10"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

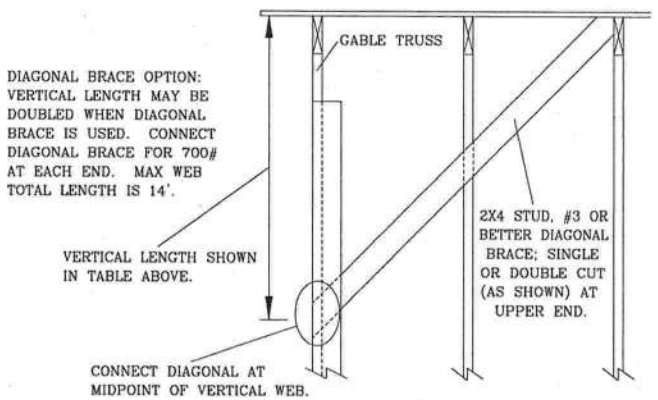
SOUTHERN PINE
#3
STUD
STANDARD

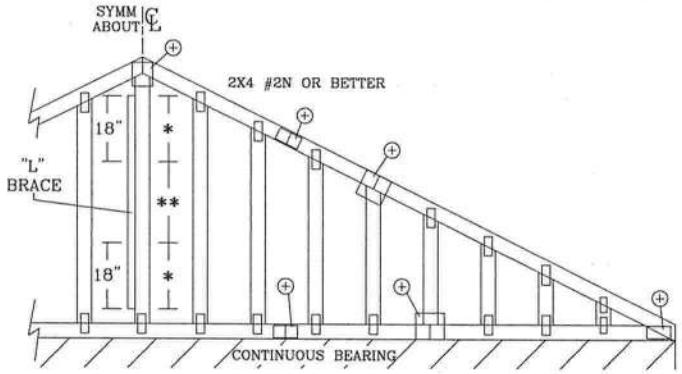
GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#1
#2

DOUGLAS FIR-LARCH
#1
#2





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 100 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

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

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

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

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2.5X4

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

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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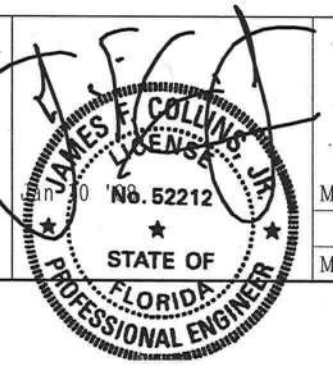
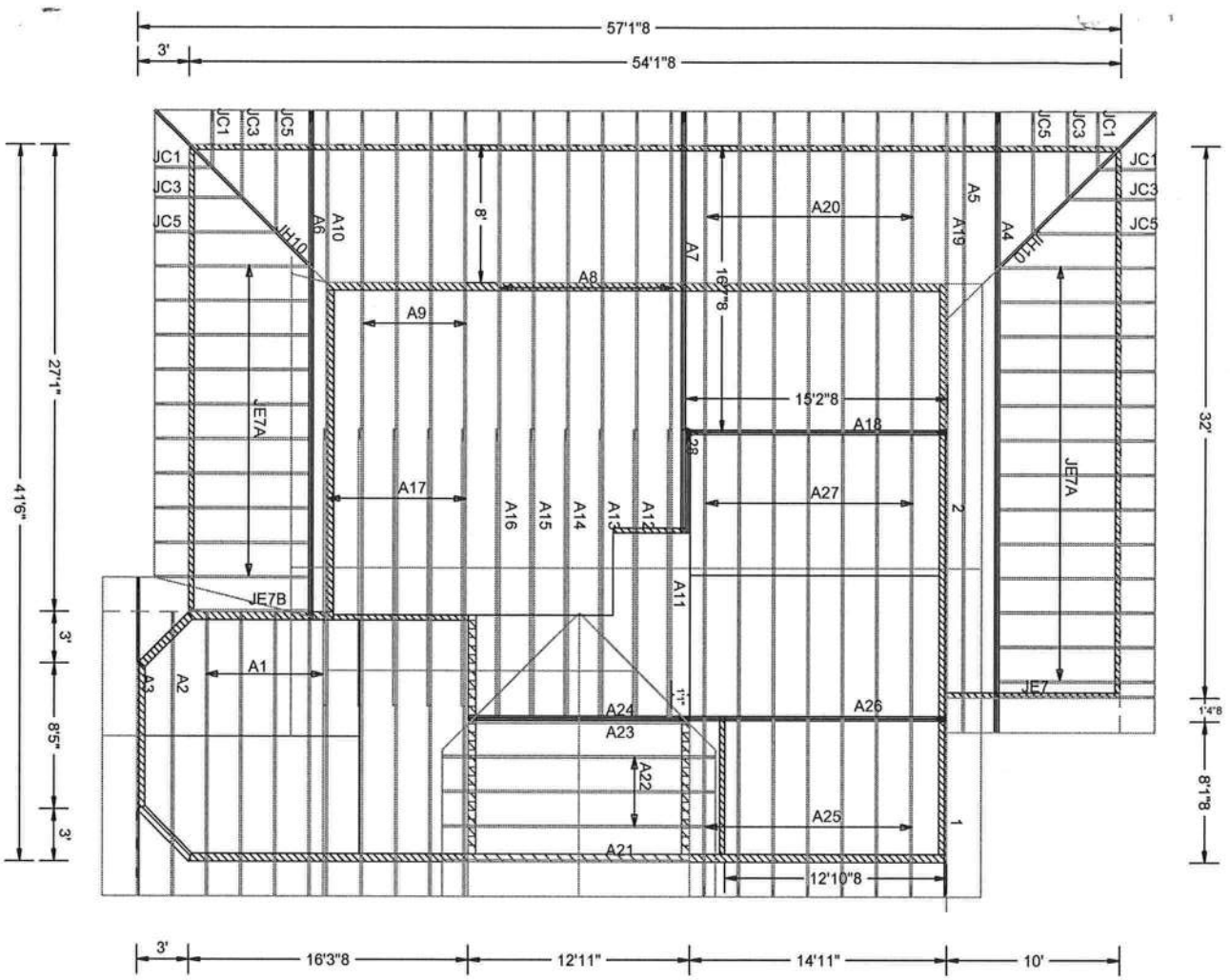


MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-02-GAB11030
DATE	2/23/07
DRWG	A11030EE0207
-ENG	



W.B. HOWLAND
Office:(386)362-1235
Fax: (386)362-7124

DATE:1/3/08
ROOF PITCH:3/12
12/12
CLG. PITCH:6/12
OVERHANG:2'
LOADING:40#s PSF
WIND LOAD:110 MPH
EXT. WALLS:2 X 6

ROOF & FLOOR TRUSS QUOTES DO NOT INCLUDE BEAMS, LVLS, AND/OR GLULAMS.

QUOTE FOR ROOF TRUSSES ONLY

VALLEY AREAS TO BE CONVENTIONALLY FRAMED UNLESS OTHERWISE STATED.

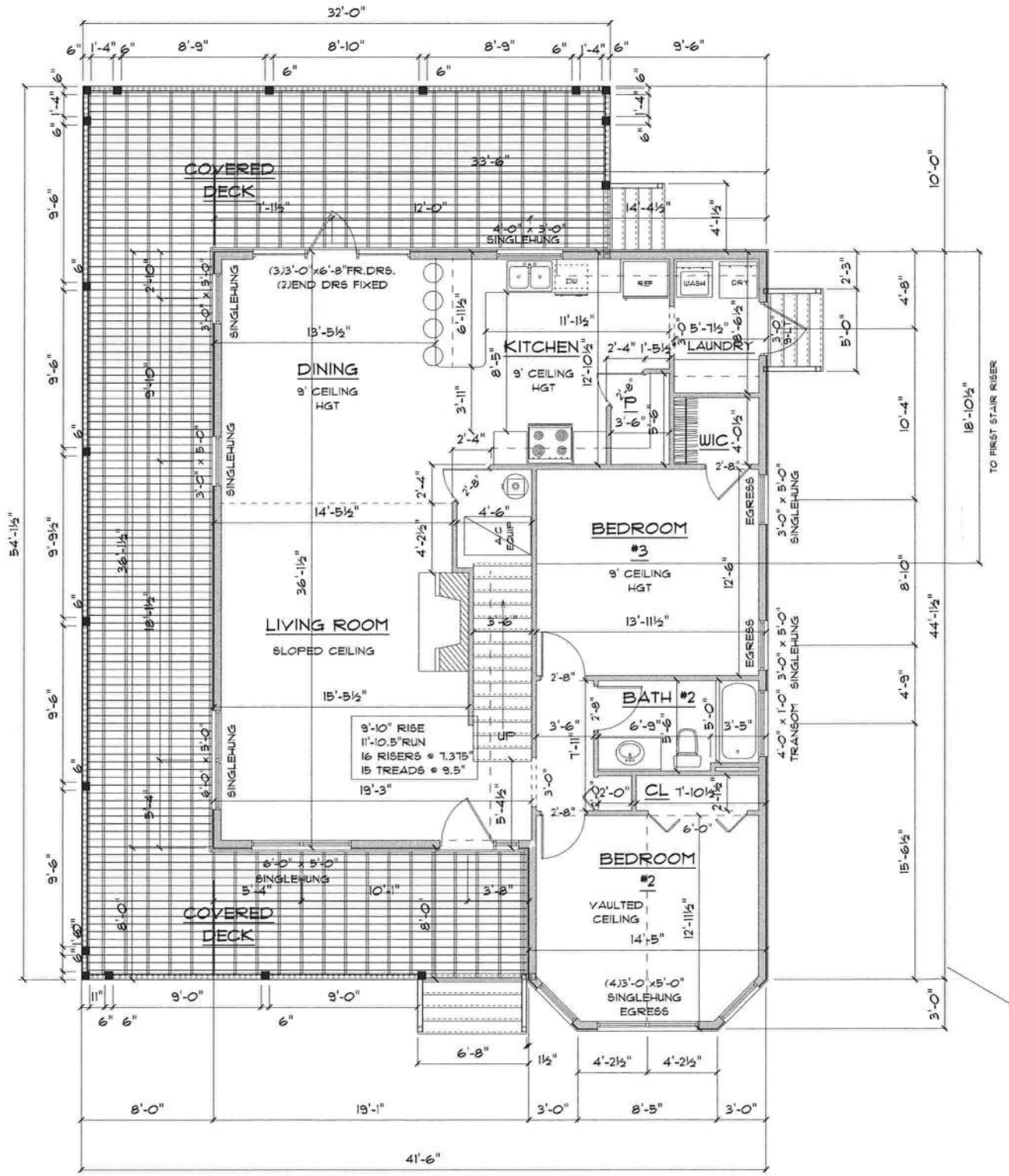
IMPORTANT DESIGN NOTE:

(1) CONVENTIONAL FRAMING FOR THE FLOOR SYSTEM WILL BE REQUIRED AND IS NOT INCLUDED IN TRUSS PRICE.

Job Name: JEREMY & BECKY STRIEBEL
Customer: OWNER BUILDER
Designer: Lynn Bell

JOB NO: 5140

PAGE NO: 1 OF 1

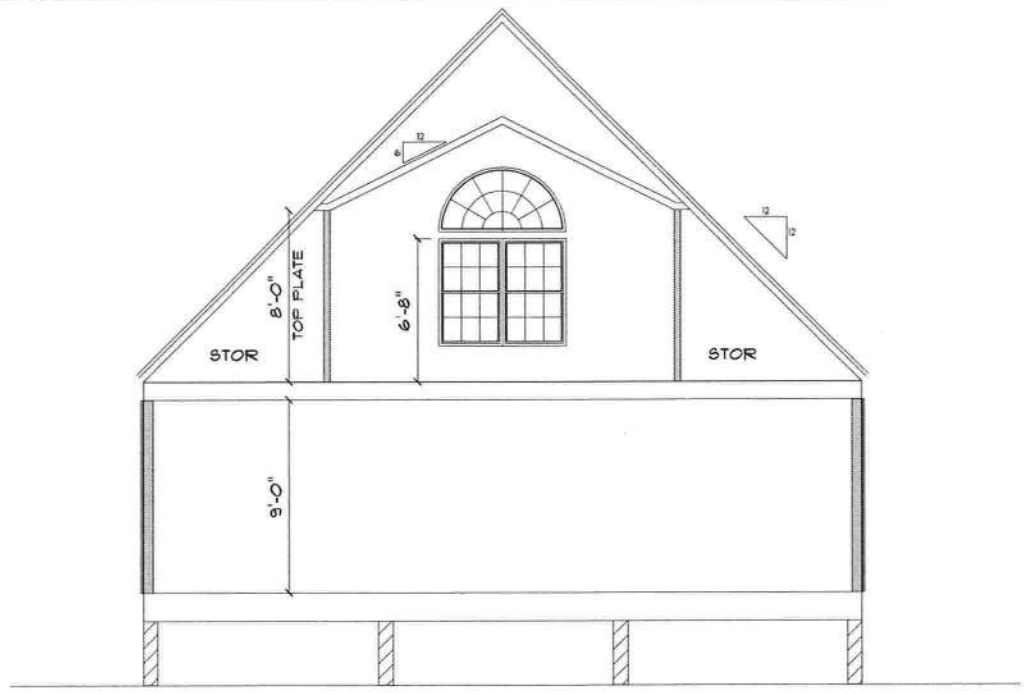


* FIRST FLOOR PLAN *

SCALE: 1/4" = 1'-0"

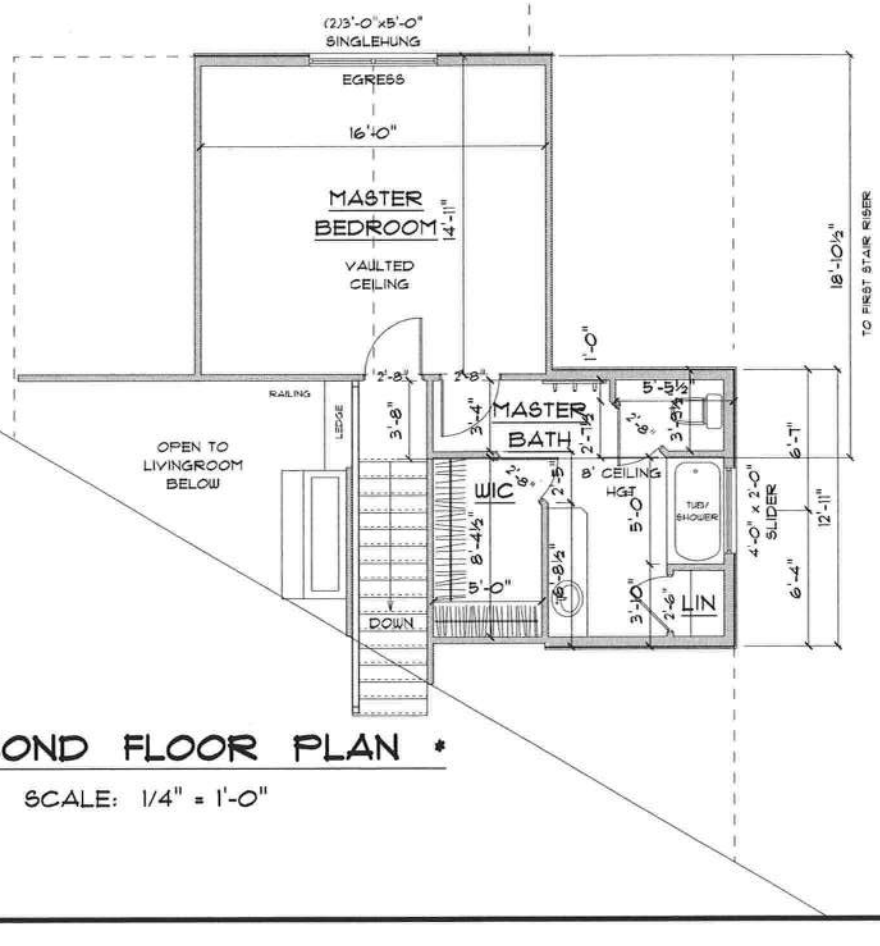
FIRST FLOOR PLAN	=	1360 S.F.
SECOND FLOOR PLAN	=	432 S.F.
COVERED DECK	=	823 S.F.
TOTAL AREA UNDER ROOF	=	2615 S.F.

2x6 EXTERIOR FRAMING



* CROSS SECTION *

SCALE: 3/16" = 1'-0"



* SECOND FLOOR PLAN *

SCALE: 1/4" = 1'-0"

REVISIONS

SOFTPLAN

NEW RESIDENCE for JEREMY & BECKY STRIEBEL

Tasra M. Ruffo
6429 NW LAKE JEFFERY ROAD
Lake City, Florida 32055
Phone: (386) 719 - 4944
Cell: (386) 867 - 1731
Email: rfarchdesigns@aol.net

PRINTED DATE: January 28, 2008

DRAWN BY: Tasra M. Ruffo | CHECKED BY:

BUILDING CONTRACTOR

FINALS DATE: DEC 2007

JOB NUMBER:

DRAWING NUMBER A-2 OF 4 SHEETS