DATE 06/20/2007

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000025934

APPLICANT ROGER WHIDDON PHONE 386.867.0812

ADDRESS 582 NW BROOK LOOP LAKE CITY FL 32055

OWNER KEITH & PEGGY JURCZEWSKY PHONE 386.754.9563

ADDRESS 234 SW HONEYCOMB COURT FT. WHITE FL 32038

CONTRACTOR ROGER WHIDDON PHONE 386.867.0812

LOCATION OF PROPERTY 441-S TO C-240,TL TO C-131-S,TL TO SASSAFRAS,TR TO HONEYCOMB ,TL GO TO THE END OF THE CUL-DE-SAC.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 110700.00

HEATED FLOOR AREA 2214.00 TOTAL AREA 3125.00 HEIGHT 24.10 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8'12 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. _____ FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 07-6S-17-09621-419 SUBDIVISION TUSTENUGGEE WOODS UNREC.

LOT 19 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 10.00

_____	_____	CRC1328025	R Whidden	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	07-0453	BLK	JTH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE.1 FOOT ABOVE ROAD.

Check # or Cash 5050

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 $ 555.00 CERTIFICATION FEE $ 15.63 SURCHARGE FEE $ 15.63

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** 661.26

INSPECTORS OFFICE _____ CLERKS OFFICE _____

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

CK# 5050

Columbia County Building Permit Application

For Office Use Only Application # 0706-17 Date Received 6/7/07 By G Permit # 25934

Application Approved by - Zoning Official BLK Date 12.06.07 Plans Examiner [illegible] Date 7-12-07

Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments

NOC EH Deed or PA Site Plan Existing well State Road Info Parent Parcel # Development Permit

Name Authorized Person Signing Permit ROGER WHIDDON Linda or Melanie Roder Fax 752-2282 Phone 752-2281

Address 387 SW Kempet Lake City FL 32024

Owners Name Keith & Peggy Jurczewsky Phone 386-754-9563

911 Address 234 SW Honeycomb ct Ft White, FL 32038

Contractors Name Roger Whiddon Phone 867-0812

Address 582 NW Brooke Look Lake City FL 32055

Fee Simple Owner Name & Address NA

Bonding Co. Name & Address NA

Architect/Engineer Name & Address

Mortgage Lenders Name & Address NA

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

Property ID Number 07-6S-17-09621-419 Estimated Cost of Construction 120K

Subdivision Name Tuskenuggee Woods unrec Lot 19 Block Unit Phase

Driving Directions 441S, R on 240, L on Tuskenugee, R on Sassafras, L on Honeycomb, go to end in cul de sac.

Type of Construction SFD Number of Existing Dwellings on Property (metal building)

Total Acreage Lot Size 10 ac Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 374' Side 254' Side 332' Rear 239'

Total Building Height 24'-10" Number of Stories 1 Heated Floor Area 2214 TOTAL 3125.7 Roof Pitch 8-12

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

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

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

Owner Builder or Authorized Person by Notarized Letter

X R Whiddon CRC1328025

Contractor Signature

Contractors License Number CRC1328025

Competency Card Number

NOTARY STAMP/SEAL

LORI C. BOWMAN
Notary Public, State of Florida
My comm. exp. June 19, 2009
Comm. No. DD 442335

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me this 29th day of May 2007.

Personally known X or Produced Identification

Lori C Bowman

Notary Signature

(Revised Sept. 2006)

Notice of Authorization

I Roger Whiddon, hereby authorize Linda Roder or Melanie Roder to be my

Representative and act on my behalf in all aspects for applying for a Building Permi

to be located in Columbia County.

X R Whiddon
Contractor's Signature

5/29/07
Date

Sworn and Subscribed to me this 29th day of May ~~2006~~ 2007
Personally known X
Produced Identification _____

LORI C. BOWMAN
Notary Public, State of Florida
My comm. exp. June 19, 2009
Comm. No. DD 442335

Lori C Bowman
Notary Public

Inst:2005026723 Date:10/26/2005 Time:09:20
Doc Stamp-Deed : 644.00
DC,P.DeWitt Cason,Columbia County B:1063 P:3 2

This Instrument Prepared by & return to:
Name: *JOYCE KIRPACH, an employee of TITLE OFFICES, LLC*
Address: *1089 SW MAIN BLVD. LAKE CITY, FLORIDA 32025*
File No. 05Y-10017JK

Parcel I.D. #: *09621-419*

SPACE ABOVE THIS LINE FOR PROCESSING DATA | *SPACE ABOVE THIS LINE FOR RECORDING DATA*

THIS WARRANTY DEED *Made the 19th day of October, A.D. 2005, by*

BRUCE PERRY, MARRIED, *hereinafter called the grantor, to*

KEITH A. JURCZEWSKY and PEGGY J. JURCZEWSKY, HIS WIFE, *whose post office address is*

9009 AUSTRIAN BLVD, PUNTA GORDA, FL 33982, hereinafter called the grantees:

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: *That the grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in* ***Columbia County, State of FLORIDA,*** *viz:*

LOT 19

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 7, TOWNSHIP 6 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 89°38'15" E ALONG THE SOUTH LINE OF SAID SECTION 7, 1257.24 FEET; THENCE N 0°20'48" E, 667.95 FEET; THENCE S 89°38'15" E, 17.07 FEET; THENCE N 0°20'48" E, 1342.92 FEET; THENCE S 89°38'15" E, 1950.09 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 89°38'15" E, 650.03 FEET; THENCE N 0°20'48" E, 671.46 FEET; THENCE N 89°38'15" W, 650.03 FEET; THENCE S 0°20'48" W, 671.46 FEET TO THE POINT OF BEGINNING. SAID LANDS BEING SUBJECT TO A CUL-DE-SAC EASEMENT IN THE NORTHEAST CORNER THEREOF.

60-FT. ROAD EASEMENT IN TUSTENUGGEE WOODS

A STRIP OF LAND 60 FEET IN WIDTH BEING 30 FEET EACH SIDE OF A CENTERLINE DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF SECTION 7, TOWNSHIP 6 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA, AND RUN THENCE S 89°38'15" E, ALONG THE SOUTH LINE OF SECTION 7, 1257.24 FEET; THENCE N 0°20'48" E, 667.95 FEET; THENCE S 89°38'15" E, 17.07 FEET TO REFERENCE POINT "L" AND THE POINT OF BEGINNING; THENCE CONTINUE S 89°38'15" E, 1300.06 FEET TO REFERENCE POINT "M", THENCE CONTINUE S 89°38'15" E, 1300.06 FEET TO REFERENCE POINT "N", THENCE CONTINUE S 89°38'15" E, 1333.47 FEET TO THE WEST RIGHT-OF-WAY LINE OF COUNTY ROAD NO. C-131, AND THE POINT OF TERMINATION. ALSO BEGIN AT REFERENCE POINT "L" AND RUN THENCE N 0°20'48" E, 671.46 FEET TO THE CENTERPOINT OF A CUL-DE-SAC HAVING A RADIUS OF 50 FEET AND THE POINT OF TERMINATION. ALSO BEGIN AT REFERENCE POINT "M" AND RUN THENCE N 0°20'48" E, 2014.38 FEET AND THE POINT OF TERMINATION. ALSO BEGIN AT REFERENCE POINT "N" AND RUN THENCE N 0°20'48" E, 671.46 FEET TO THE CENTERPOINT OF A CUL-DE-SAC HAVING A RADIUS OF 50 FEET AND THE POINT OF TERMINATION.

THE ABOVE DESCRIBED PROPERTY IS NOT THE HOMESTEAD PROPERTY OF GRANTOR.

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

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

And *the grantor hereby covenants with said grantees that he is lawfully seized of said land in fee simple; that he has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.*

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

Signed, sealed and delivered in the presence of:

Brenda Styons
Witness Signature

Brenda Styons
Printed Name

Regina Simpkins
Witness Signature

Regina Simpkins
Printed Name

Bruce Perry *L.S.*
BRUCE PERRY
Address:
320 NW BURK AVENUE, LAKE CITY, FL 32055

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 20th *day of* ***October, 2005****, by* ***BRUCE PERRY****, who is known to me or who has produced* drivers license *as identification.*

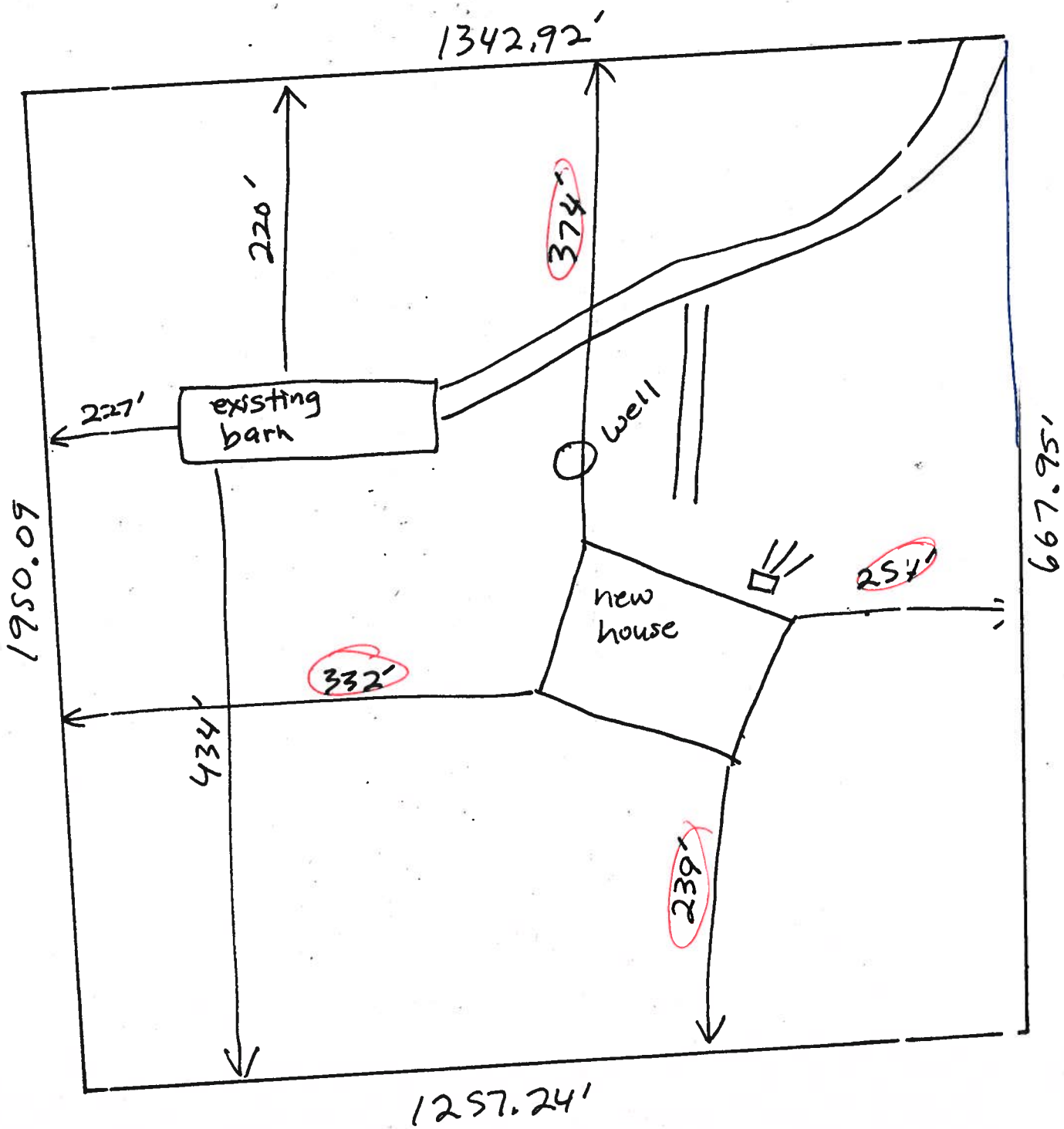
Brenda Styons
Notary Public
My commission expires _____

BRENDA STYONS
NOTARY PUBLIC-STATE OF FLORIDA
COMMISSION #287986
MY COMMISSION EXPIRES FEB. 5, 2008

Inst:2005026723 Date:10/26/2005 Time:09:20
Doc Stamp-Deed : 644.00
DC,P.DeWitt Cason,Columbia County B:1063 P:343

Keith & Peggy Jurczewsky
07-65-17-09621-419
Lot 19 10.02 ac.

SW Honeycomb ct



07-0617

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

---THIS DOCUMENT MUST BE RECORDED AT THE C[illegible] UNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTI[illegible]

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, a[illegible] in acco[illegible] ance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commen[illegible]cement.

Tax Parcel ID Number 07-6S-17-09621-419

1. Description of property: (legal description of the property and street address or 911 address)
234 SW Honeycomb CT Ft White, FL 32038

Inst:200712012181 Date:6/4/20[illegible] Time:11:31 [illegible]
DC,P.DeWitt Cason ,Col[illegible]mbia County 1120 P:2155

2. General description of improvement: Single Family Dwelling

3. Owner Name & Address Keith & Peggy Jurczewsky
234 SW Honeycomb Ct Ft White FL 32038 Interest in Property home SO[illegible]

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

5. Contractor Name Whidden Construction Co. Inc Phone Number 754-[illegible]367
Address 582 NW Brook Loop, Lake City FL 32055

6. Surety Holders Name NA Phone Number
Address
Amount of Bond

7. Lender Name NA Phone Number
Address

8. Persons within the State of Florida designated by the Owner upon whom notices or other docu[illegible]nents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name NA Phone Number
Address

9. In addition to himself/herself the owner designates NA
[illegible] of
to receive a copy of the Lienor's Notice as provided in Se[illegible]ion 718.1[illegible]1) -
(a) 7. Phone Number of the designee

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the d[illegible]e of recor[illegible]ng.
(Unless a different date is specified)

NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his [illegible]er stead.

Signature of Owner

Sworn to (or affirmed) and sub[illegible]cribed bef[illegible]e
day of May [illegible], 20[illegible]7

NOTARY [illegible] State of Fl[illegible]da
My comm. exp. June 19, [illegible]009
Comm. No. DD 442835

Signature of Notary

prepared by & return to:
North Florida Permit Service
387 SW Kemp Ct
Lake City FL 32024

06/10/2007 19:28 3867522282 LINDA RODER PAGE 05

Jurczewsky

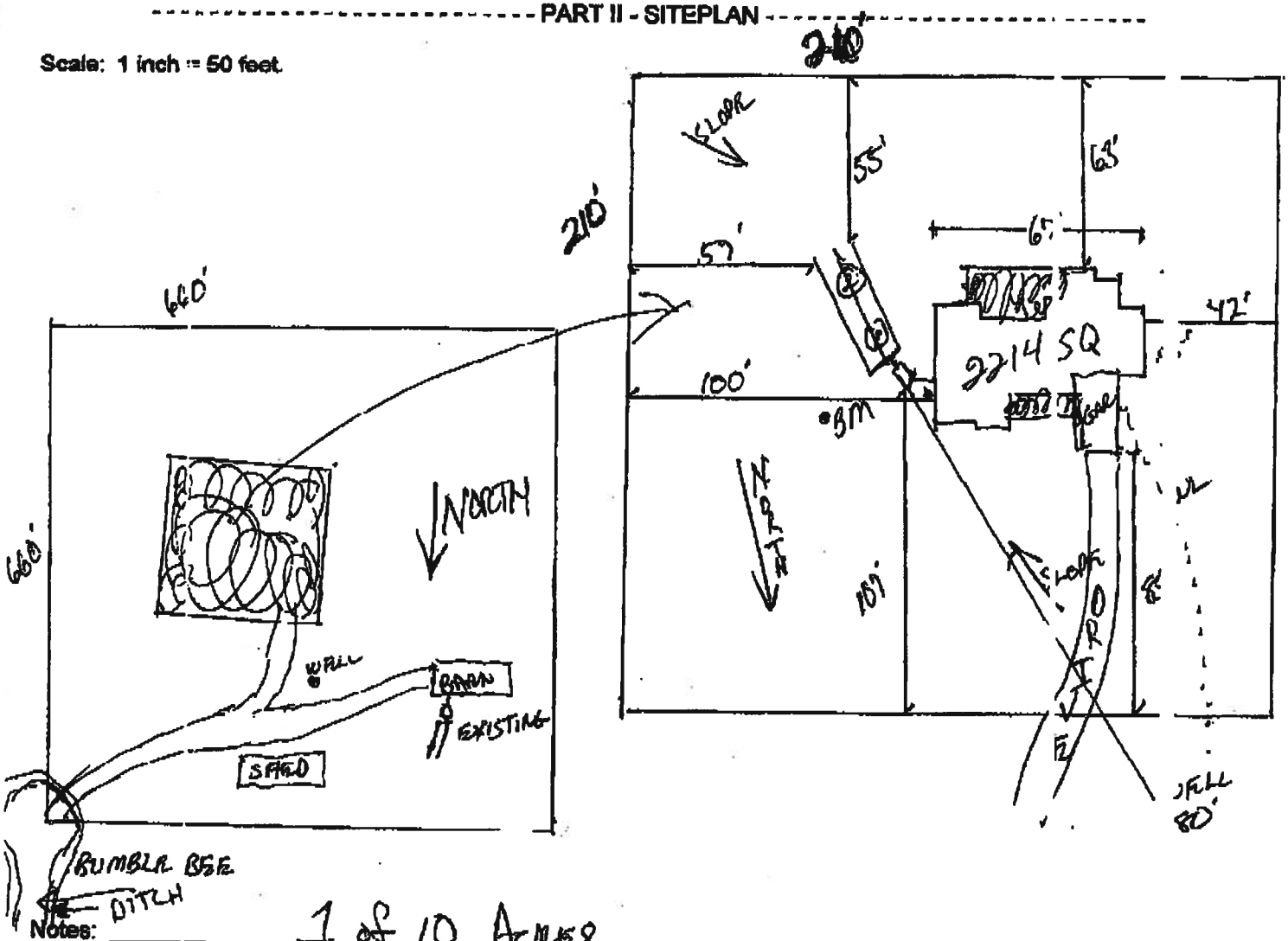
07-06-17

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0459

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes: 1 of 10 Acres

Site Plan submitted by: Rodo D 7-0 MASTER CONTRACTOR

Plan Approved ✓ Not Approved ____ Date 6/7/07

By [signature] Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/98 (Replaces HRS-H Form 4016 which may be used)
(Stock Number: 5744-002-4015-6)

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 07-6S-17-09621-419

1. Description of property: (legal description of the property and street address or 911 address)
234 Sw Honeycomb CT Ft White, FL 32038

Inst:200712012181 Date:6/4/2007 Time:11:31 AM
DC,P.DeWitt Cason ,Columbia County B:1120 P:2155

2. General description of improvement: Single Family Dwelling

3. Owner Name & Address Keith & Peggy Jurczewsky
234 Sw Honeycomb Ct Ft White FL 32038 Interest in Property home site

4. Name & Address of Fee Simple Owner (If other than owner): NA

5. Contractor Name Whidden Construction Co. Inc Phone Number 754-7367
Address 582 NW Brook Loop, Lake City FL 32055

6. Surety Holders Name NA Phone Number
Address
Amount of Bond

7. Lender Name NA Phone Number
Address

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

9. In addition to himself/herself the owner designates NA of
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) –
(a) 7. Phone Number of the designee

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)

NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Signature of Owner

Sworn to (or affirmed) and subscribed before day of May 26th, 2007

NOTARY [illegible] State of Florida
LORI C. BOWMAN
My comm. exp. June 19, 2009
Comm. No. DD 442335

Signature of Notary

Prepared by & return to:
North Florida Permit Service
387 Sw Kemp Ct
Lake City FL 32024

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

FORM 600B-04R — Residential Component Prescriptive Method B — NORTH 1 2 3

Compliance wi Method B of Subchapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B for single-and multiple-family residences of three stories or less in height, and additions t existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptives li ed in this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C. If a building does not comply with this method, it may still comply under other sections Chapter 6 of the code.

PROJECT AND ADD NAME: ESS:		BUILDER:	
		PERMITTING OFFICE: COLUMBIA	CLIMATE ZONE: 1 ☐ 2 ☐ 3 ☑
OWNER: KEITH & JARC ZEWSKY		PERMIT NO.: 25934	JURISDICTION NO.: 22,0008

1. New constr tion including additions which incorporate any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other nonvertical roc glass.
2. Choose one of the component packages "A" through "C" from Table 6B-1 by which you intend to comply with the code. Circle the column of the package you have choosen.
3. Fill in all the pplicable spaces of the "To Be Installed" column on "Table 6B-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete pe e 1 based on the "To Be Installed" column information.
5. Read "Mini um Requirements for All Packages," Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign d date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

	Please Print	CK
1. Com liance package chosen (A-C)	1. A	
2. New onstruction or addition	2. New	
3. Singl -family detached or multiple-family attached	3. SF	
4. If mu tiple-family–No. of units covered by this submission	4. -	
5. Is thi a worst case? (yes/no)	5. yes	
6. Cond itioned floor area (sq. ft.)	6. 2314.5	
7. Pred minant eave overhang (ft.)	7. 2.0	
8. Glas type and area:		
a. U-factor (or DEFAULT)	8a. 0.65	
b. SHGC (or DEFAULT)	8b.	
c. Glass area	8c. 218.01 sq. ft.	
9. Perc ntage of glass to floor area	9. 9.42 %	
10. Floo type, area or perimeter, and insulation:		
a. Slab-on-grade (*R*-value)	10a R = 0 245.5 lin. ft.	
b. Wood, raised (*R*-value)	10b. R = ____ ____ sq. ft.	
c. Wood, common (*R*-value)	10c. R = ____ ____ sq. ft.	
d. Concrete, raised (*R*-value)	10d. R = ____ ____ sq. ft.	
e. Concrete, common (*R*-value)	10e. R = ____ ____ sq. Ft.	
11. Wall ype, area and insulation:		
a. Exterior: 1. Masonry (Insulation R-value)	11a-1 R = ____ ____ sq. ft.	
2. Wood frame (Insulation *R*-value)	11a-2 R = 13 1487.0 sq. ft.	
b. Adjacent: 1. Masonry (Insulation *R*-value)	11b-1 R = ____ ____ sq. ft.	
2. Wood frame (Insulation *R*-value)	11b-2 R = 13 244.0 sq. ft.	
12. Ceili g type, area and insulation:		
a. Under attic (Insulation *R*-value)	12a. R = 30 sq. ft. 2386	
b. Single assembly (Insulation *R*-value)	12b. R = ____ ____ sq. ft.	
13. Air d stribution system: Duct insulation, location	13. R = 6 Attic, Ducts Garage, AHU	
Test report (attach if required)		
14. Coo ing system:	14a. Type: Central	
(Types: central, room unit, package terminal A.C., gas, none)	14b. SEER/EER: 13	
	14c. Capacity: 5T max	
15. Heat ing system:	15a. Type: HP	
(Types: heat pump, elec. strip, nat. gas, LP-Gas, gas h.p., room or PTAC, none)	15b. HSPF/COP/AFUE: 7.7	
16. Hot water system:	15c. Capacity: 5T max	
(Types: elec., nat. gas, LP-gas, solar, heat rec., ded. heat pump, other, none)	16a. Type: Elec.	

I hereby ce fy that the plans and specifications covered by the calculation are in compliance with the Florida ergy Code.

PREPARED BY: Nicholas Geisler DATE: 5/31/07

I hereby ce fy that this building is in compliance with the Florida Energy Code:

OWNER AG NT: Nicholas Geisler DATE: 5/31/07

Review of 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 in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: _____

DATE: _____

TABLE 6B-1 — MINIMUM REQUIREMENTS — Climate Zones 1 2 3

COMPONENT	PACKAGE A	PACKAGE B	PACKAGE C	TO BE INSTALLED
Glass Overhang U-factor Solar Heat Gain Coefficient	≤ 18% glass-to-floor area 2' overhang required U-factor 0.65 SHGC 0.40	≤18% glass to floor area 2' overhang required U-factor 0.65 SHGC 0.65	≤ 18% glass to floor area 2' overhang required Double pane (Default) Clear (Default)	GFA 9.62 % OH 2.0 ft. U-factor: 0.65 SHGC:
Walls (exterior or adjacent) Wood frame CBS Insulation in interior of wall	R-value R-13 R-value R-7	R-value R-13 R-value R-7	R-value R-13 R-value R-7	Exterior R = 13 Adjacent R = 13 R = R =
Doors	Solid wood or insulated	Solid wood or insulated	Solid wood or insulated	Solid Wood or Insul.
Ceilings Under attic/angle assembly	R-value R-30	R-value R-38	R-value R-38	R = 30
Floor Slab-on-grade Raised floor	R-value R-0 Not allowed	R-value R-0 Not allowed	R-value R-0 Not allowed	R = 0 Not allowed
Cooling system	SEER 13.0	SEER 13.65	SEER 15.0	SEER = 13.0
Heating system Electric heat pump Gas furnace	HSPF 7.7 Nat. gas AFUE 0.78 (LP gas not allowed)	HSPF 8.1 Nat. gas AFUE 0.78 (LP gas not allowed)	HSPF 8.5 Nat. gas AFUE 0.78 LP gas 0.80	HSPF = 7.7 AFUE = AFUE =
Water heater Electric water heater Gas water heater Other (see below)	EF 0.94 Nat. gas EF 0.59 (LP gas not allowed)	EF 0.92 Nat. gas EF 0.59 (LP gas not allowed)	EF 0.92 Nat. gas EF 0.59 LP gas 0.63	EF = .94 EF = EF =
Air distribution system Ducts in attic Air handler location	R-value R-6 AHU in the garage or inside conditioned space	R-value R-6 AHU in the garage or inside conditioned space	TESTED (LP gas only) R-value R-6 AHU in the garage or inside conditioned space	☐ TESTED R = 6 Location: Garage

DESCRIPTION OF BUILDING COMPONENTS LISTED

Percent of Glass to Floor Area: This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

Overhang: The overhang is the distance the roof or soffit projects out horizontally from the face of the glass. All glass areas shall be under an overhang of at least the prescribed length with the following exceptions: 1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multistory house.

Wall, Ceiling and Floor Insulation Values: The *R*-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The *R*-value of the structural building materials shall not be included in this calculation. "Common" components are those separating conditioned tenancies in a multiple-family building. "Adjacent" components separate conditioned space from unconditioned but enclosed space. "Exterior" components separate conditioned space from unconditioned and unenclosed space.

Floor: Slab-on-grade floors without edge insulation are acceptable. Raised wood floors are not allowed when complying by Method B.

Ducts: "TESTED" shall mean the ducts have less than 5% leakage based on a certified test report by a state-approved tester.

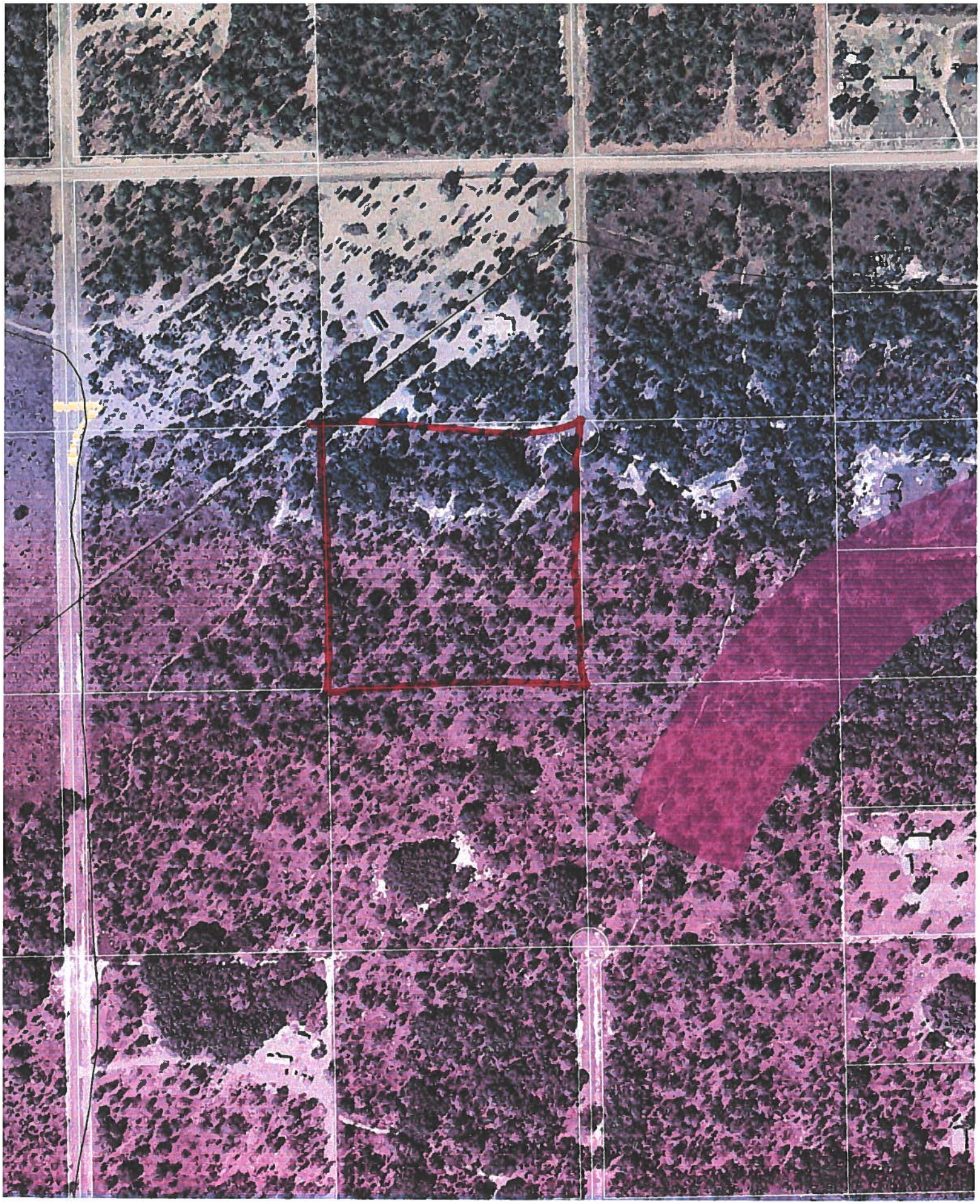
Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTACs equal to or greater than the prescribed value.

Electric Space Heating Option: Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip backups meeting the criteria of Section 608.1.ABC.3.2.1.2. No electric resistance space heat is allowed for these packages.

Other Hot Water Options: Any dedicated heat pump, heat recovery unit, or solar hot water system may be installed. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having and EF of .92 or greater, or natural gas systems with EF .59 or greater may be used in conjunction with these systems.

TABLE 6B-2 — MINIMUM REQUIREMENTS FOR ALL PACKAGES

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	✓
Exterior Windows & Doors	606.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	✓
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	✓
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	✓
Multistory Houses	606.1	Air barrier on perimeter of floor cavity between floors.	NA
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	✓
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 for vertical pipe risers.	✓
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Noncommercial pools must have a pump timer. Gas spa & pool heaters must have minimum thermal efficiency of 78%.	
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	✓
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 psig.	✓
HVAC Duct Construction, Insulation & Installation	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 610.1. Ducts in attics must be insulated to a minimum of R-6.	✓
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	✓



070C-17

25934

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB109478 Company Phone No. 386-755-3011
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Roger Whiddon Const. Company Phone No. 867-0812

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Keith Jurczewsky Residence
234 SW Honeycomb Ct.
Ft. White, FL 32038

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 1' Inside 2' Type of Fill Sand

Section 4: Treatment Information

Date(s) of Treatment(s) 7/9/07
Brand Name of Product(s) Used Bifen XTS
EPA Registration No. 53883-189
Approximate Final Mix Solution % .6%
Approximate Size of Treatment Area: Sq. ft. 3125 Linear ft. 370 Linear ft. of Masonry Voids 350
Approximate Total Gallons of Solution Applied 730 gals.
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)
Comments

Name of Applicator(s) S. Gregory Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [signature] Date 7/9/07

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

JURCZEWSKY RESIDENCE
HVAC LOAD ANALYSIS

for



Prepared By:

DAVID HALL
DAVID HALL'S INC.
PO BOX 244
LAKE CITY FL. 32056
386-755-9792
6/2/07

Project File Name: WHIDDON, JURCZEWSKY

—System 1—	Outdoor Dry Bulb	Outdoor Wet Bulb	Indoor Rel.Hum.	Indoor Dry Bulb	Grains Difference
Winter:	31	N/A	N/A	72	N/A
Summer:	93	78	50%	75	57

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

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

	Winter		Summer	
Infiltration:	0.900	AC/Hr	0.400	AC/Hr
Volume of Conditioned Space:	X 20767	Cu.Ft.	X 20767	Cu.Ft.
	18,690	Cu.Ft./Hr	8,307	Cu.Ft./Hr
	X 0.0167		X 0.0167	
Total Building Infiltration:	311.505	CFM	138.4467	CFM
Total Building Ventilation:	0	CFM	0	CFM

—System 1—

Infiltration & Ventilation Sensible Gain Multiplier:	19.80	= (1.10 X 18.00 Summer Temp. Difference)
Infiltration & Ventilation Latent Gain Multiplier:	38.46	= (0.68 X 56.56 Grains Difference)
Infiltration & Ventilation Sensible Loss Multiplier:	45.10	= (1.10 X 41.00 Winter Temp. Difference)

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
1C Window Clear Glass Metal Frame	262	12,404	0	11,115	11,115
10D Door Wood Solid Core	84	1,584	0	836	836
12C Wall R-11 + 1/2" Gypsum(R-0.5)	1,520	5,612	0	2,956	2,956
16G Ceiling R-3 Insulation	2,214	2,993	0	3,069	3,069
22A Slab on Grade No Edge Insulation	212	7,042	0	0	0
Subtotals for structure:	4,292	29,635	0	17,976	17,976
Active People:	5	0	1,150	1,500	2,650
Inactive People:	0	0	0	0	0
Appliances:	0	0	1,200	1,200	2,400
Lighting:	0	0		6,138	
Ductwork:	0	2,184	0	2,954	2,954
Infiltration: Winter CFM: 311.5, Summer CFM: 138.4	346	14,050	5,326	2,741	8,067
Ventilation: Winter CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sensible Gain Total:				32,509	
Temperature Swing Multiplier:				X1.00	
Building Load Totals:		45,869	7,676	32,509	40,185

Total Building Supply CFM: 1478
Square feet of room area: 2,214

CFM per square foot: 0.667
Square feet per ton: 629.283

Total heating required with outside air:	45,869 Btuh	45.869 MBH	
Total sensible gain:	32,509 Btuh	81 %	
Total latent gain:	7,676 Btuh	19 %	
Total cooling required with outside air:	40,185 Btuh	3.349 Tons (based on sensible + latent)	
		3.518 Tons (based on 77% sensible capacity)	

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

Component Description	Area Quan	Sen. Loss	Lat. Gain	Sen. Gain	Total Gain
1(Window C ear Glass Metal Frame	262	12,404	0	11,115	11,115
10 Door Woc l Solid Core	84	1,584	0	836	836
12(Wall R-11 + 1/2" Gypsum(R-0.5)	1,520	5,612	0	2,956	2,956
16(Ceiling R-: 0 Insulation	2,214	2,993	0	3,069	3,069
22 Slab on G ade No Edge Insulation	212	7,042	0	0	0
Sub tals for stru ture:	4,292	29,635	0	17,976	17,976
Acth People:	5	0	1,150	1,500	2,650
Inac e People:	0	0	0	0	0
App nces:	0	0	1,200	1,200	2,400
Ligh g:	0	0		6,138	
Duc ork:	0	2,184	0	2,954	2,954
Infilt tion: Winte CFM: 311.5, Summer CFM: 138.4	346	14,050	5,326	2,741	8,067
Ven ation: Wint CFM: 0.0, Summer CFM: 0.0	0	0	0	0	0
Sen ble Gain To al:				32,509	
Tem erature Swi g Multiplier:				X1.00	
Syst m Load Tot ls:		45,869	7,676	32,509	40,185

Sup y CFM: 1,478
Squ e feet of ro m area: 2,214

CFM per square foot: 0.667
Square feet per ton: 629.283

Tot heating req ired with outside air:	45,869	Btuh	45.869	MBH
Tot sensible ga n:	32,509	Btuh	81	%
Tot latent gain:	7,676	Btuh	19	%
Tot cooling req ired with outside air:	40,185	Btuh	3.349	Tons (based on sensible + latent)
			3.518	Tons (based on 77% sensible capacity)

Cal lations are ased on 7th edition of ACCA Manual J.
All c mputed res lts are estimates as building use and weather may vary.
Be re to select a unit that meets both sensible and latent loads.

No	Room Name	Area SF	Htg Sens Btuh	Htg Nom CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Clg Nom CFM	Zone Adj Fact	Clg Adj CFM	Air Sys CFM
	--- Zone 1---											
1	Laundry	72	1,860	24	1-4	516	990	323	45	1.00	45	45
2	Powder	31	79	1	1-3	391	422	0	19	1.00	19	19
3	Master Clo set	169	1,953	25	1-4	561	1,077	0	49	1.00	49	49
4	Master Bat n	134	1,927	25	2-4	476	1,827	154	83	1.00	83	83
5	Master Bec room	256	4,249	55	2-5	486	2,916	538	133	1.00	133	133
6	Sitting Alc ve	43	3,579	46	1-7	475	2,793	462	127	1.00	127	127
7	Breakfast I look	113	5,279	69	1-6	575	2,484	862	113	1.00	113	113
8	Kitchen	195	408	5	1-7	464	2,731	1,430	124	1.00	124	124
9	Dining Roc m	119	3,614	47	1-8	496	2,820	692	128	1.35	173	128
10	Living Roo n	408	5,913	77	2-5	618	3,709	1,015	169	1.00	169	169
11	Den/ Offic	143	4,074	53	1-8	493	2,806	539	128	1.35	172	128
12	Bedroom# 3	177	5,200	68	1-7	481	2,828	784	129	1.00	129	129
13	Bath	77	1,035	13	1-5	505	1,212	92	55	1.25	69	55
14	Bedroom# 2	177	4,668	61	1-7	574	2,827	462	129	1.19	153	129
15	Foyer	100	2,031	26	1-4	556	1,067	323	49	1.00	49	49
Syst	n 1 Totals	2214	45,869	596			32,509	7,676	1,478		1,606	1,478

Main Trunk Size: 16x16 in.

		Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net	equired:	3.349	81%/19%	32,509	7,676	40,185
Rec	nmended:	3.518	77%/23%	32,509	9,710	42,219

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE -------- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE --------110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
☐	☐	All drawings must be clear, concise and drawn to scale ("Optional details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☐	☐	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
☐	☐	**Site Plan including:** a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☐	☐	**Wind-load Engineering Summary, calculations and any details required** a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606. .7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional
☐	☐	**Elevations including:**
☐	☐	a) All sides
☐	☐	b) Roof pitch
☐	☐	c) Overhang dimensions and detail with attic ventilation
☐	☐	d) Location, size and height above roof of chimneys
☐	☐	e) Location and size of skylights
☐	☐	f) Building height
☐	☐	e) Number of stories

Floor Plan including:

- ☑ ☐ a) Rooms labeled and dimensioned
- ☑ ☐ b) Shear walls
- ☑ ☐ c) Windows and doors (including garage doors) showing size, mfg , approval listing and attachment specs. (FBC 1707) and safety glazing wl ere needed (egress windows in bedrooms to be shown)
- ☐ ☐ d) Fireplaces (gas appliance) (vented or non-vented) or wood burn ng with hearth
- ☐ ☐ e) Stairs with dimensions (width, tread and riser) and details of gu urdrails and handrails
- ☑ ☐ f) Must show and identify accessibility requirements (accesssable athroom)

Foundation Plan including:

- ☑ ☐ a) Location of all load-bearing wall with required footings indicat d as standar Or monolithic and dimensions and reinforcing
- ☑ ☐ b) All posts and/or column footing including size and reinforcing
- ☑ ☐ c) Any special support required by soil analysis such as piling
- ☑ ☐ d) Location of any vertical steel

Roof System:

- ☑ ☐ a) Truss package including:
  1. Truss layout and truss details signed and sealed by Fl Pro. Eng.
  2. Roof assembly (FBC 104.2.1 Roofing system, materi ls, manufacturer, fastening requirements and product ev luation witl wind resistance rating)
- ☐ ☐ b) Conventional Framing Layout including:
  1. Rafter size, species and spacing
  2. Attachment to wall and uplift
  3. Ridge beam sized and valley framing and support det ails
  4. Roof assembly (FBC 104.2.1 Roofing systems, mater als, manufacturer, fastening requirements and product ev luation witl wind resistance rating)

Wall Sections including:

- ☐ ☐ a) Masonry wall
  1. All materials making up wall
  2. Block size and mortar type with size and spacing of r einforcemen
  3. Lintel, tie-beam sizes and reinforcement
  4. Gable ends with rake beams showing reinforcement (r gable truss and wall bracing details
  5. All required connectors with uplift rating and require l number an size of fasteners for continuous tie from roof to found tion
  6. Roof assembly shown here or on roof system detail (I BC 104.2.1 Roofing system, materials, manufacturer, fastening r quirements and product evaluation with resistance rating)
  7. Fire resistant construction (if required)
  8. Fireproofing requirements
  9. Shoe type of termite treatment (termiticide or alterna ive method)
  10. Slab on grade
      a. Vapor retarder (6mil. Polyethylene with join s lapped 6 inches and sealed)
      b. Must show control joints, synthetic fiber rei forcement o Welded fire fabric reinforcement and suppor s
  11. Indicate where pressure treated wood will be placed
  12. Provide insulation R value for the following:
      a. Attic space
      b. Exterior wall cavity
      c. Crawl space (if applicable)

☑ ☐ b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable tr ıss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to oundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (F BC104.2.1 Roofing system, materials, manufacturer, fastening r quirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termiticide or alterna tive method
11. Slab on grade
    a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed
    b. Must show control joints, synthetic fiber reinf rcement or welded wire fabric reinforcement and support
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
    a. Attic space
    b. Exterior wall cavity
    c. Crawl space (if applicable)

☐ ☐ c) Metal frame wall and roof (designed, signed and sealed by Flor da Prof. Engineer or Architect)

Floor Framing System:

☐ ☐ a) Floor truss package including layout and details, signed and seal ed by Florid Registered Professional Engineer

☐ ☐ b) Floor joist size and spacing

☐ ☐ c) Girder size and spacing

☐ ☐ d) Attachment of joist to girder

☐ ☐ e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

☐ ☐ a) Switches, outlets/receptacles, lighting and all required GFCI outl ets identifie

☐ ☐ b) Ceiling fans

☐ ☐ c) Smoke detectors

☐ ☐ d) Service panel and sub-panel size and location(s)

☐ ☐ e) Meter location with type of service entrance (overhead or under round)

☐ ☐ f) Appliances and HVAC equipment

HVAC information

☐ ☐ a) Manual J sizing equipment or equivalent computation

☐ ☐ b) Exhaust fans in bathroom

☐ ☐ **Energy Calculations** (dimensions shall match plans)

☐ ☐ **Gas System** Type (LP or Natural) Location and BTU demand of eq uipment

Disclosure Statement for Owner Builders

Notice Of Commencement

Private Potable Water

a) Size of pump motor

b) Size of pressure tank

c) Cycle stop valve if used

Florida Building Code Online

Building Code Information System

Overview | User Registration | Organization Registration | User Application | Organization Search | Organization Application

Select the organization type, status, or name to find an organization

Organization Type: Product Manufacturer

Approval Status: (ALL)

Organization Name: General American Door - Product Manufacturer

Search

Cancel

Results List for Organizations

Displaying 1-1 of 1

Name	City	Contact	Phone	Type	Expire	Status
General American Door	Montgomery	Jason Campbell	(800)999-9999	Product Manufacturer	01/01/2099	Approved

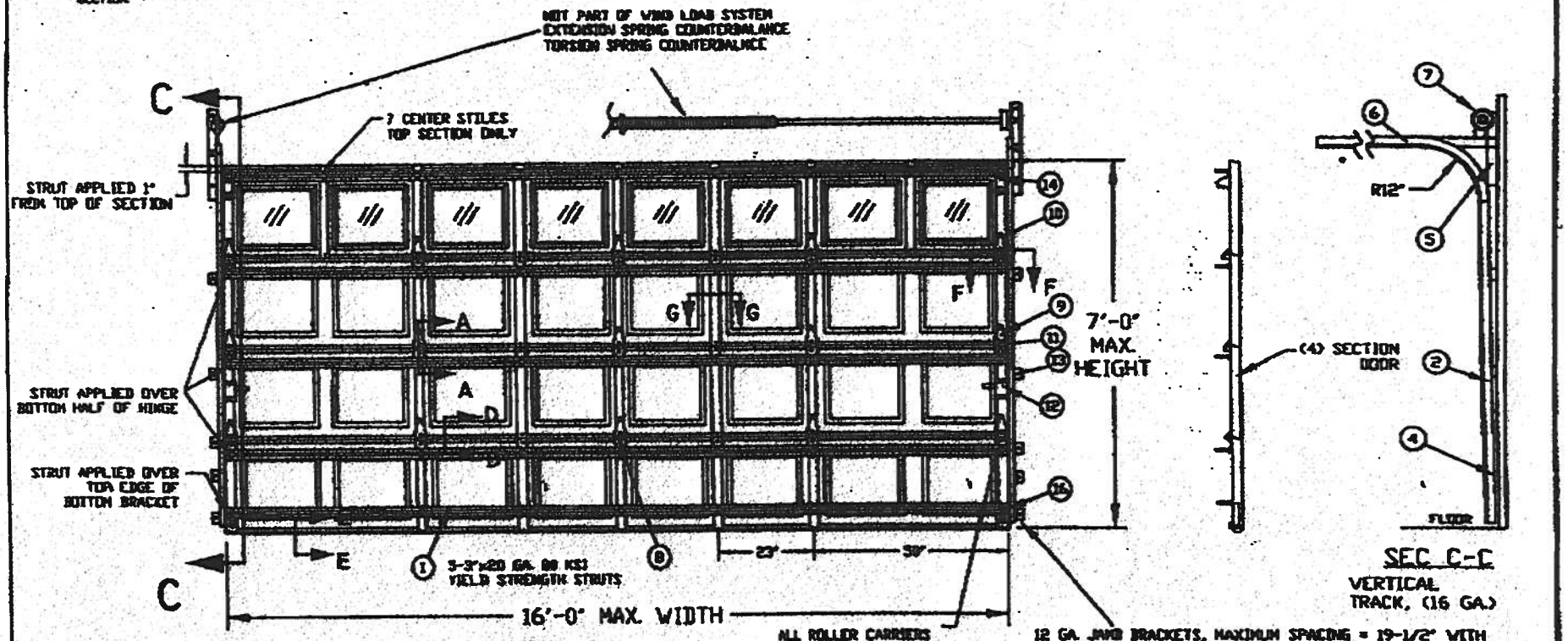
City Codes: FBCM System IDs: 3365

Displaying 1-1 of 1

6/21/2004

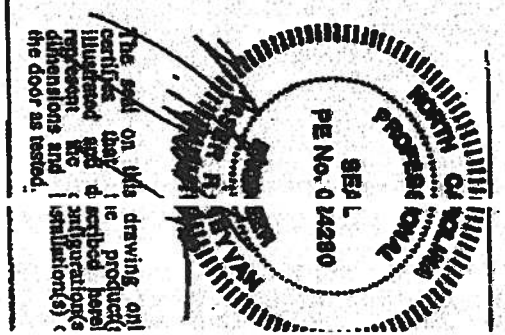
NOTES:

1. TESTED TO POSITIVE AND NEGATIVE 20 PSF DESIGN AND POSITIVE AND NEGATIVE 30 PSF TEST PRESSURES PER ASTM E-330
2. MAXIMUM SECTION HEIGHT= 21"
3. SECTION HEIGHTS OF 21.00" AND 19.50" ARE AVAILABLE AND MAY BE USED IN ANY COMBINATION TO ACHIEVE VARIOUS DOOR HEIGHTS.
4. VISIONS MAY BE INSTALLED IN THE TOP SECTION (AS TESTED WITH 1/8" DSB GLASS OR EQUIVALENT) OR IN THE SECTION IMMEDIATELY BELOW THE TOP SECTION.
5. MAXIMUM LENGTH OF ROLLER STEM IS 5 1/2" AS TESTED
6. THE STRUT PLACEMENT ON DOOR MUST BE CONSISTENT WITH THE DOOR SHOWN.
7. STRUTS SECURED AT ALL LOCATIONS WITH TEK SCREWS.
8. QUANTITY OF SIDE LOCKS CAN BE 0,1, OR 2 AS TESTED.
9. DROP IN TYPE OF INSULATION IS OPTIONAL.



INSIDE ELEVATION

SEC C-C
VERTICAL TRACK, (16 GA.)



The seal applies only to the door as listed. Any modifications made to the drawing void the seal. The seal applies only to the structural requirements of the product(s) as specified herein. It does not include certification of installation, which is the responsibility of others.



REPORT No. 2202

TEST REPORTS ON FILE VIDEO 10/19/00 000930

DESIGN LOAD +20.0 PSF & -20.0 PSF
TEST LOAD +30.0 PSF & -30.0 PSF

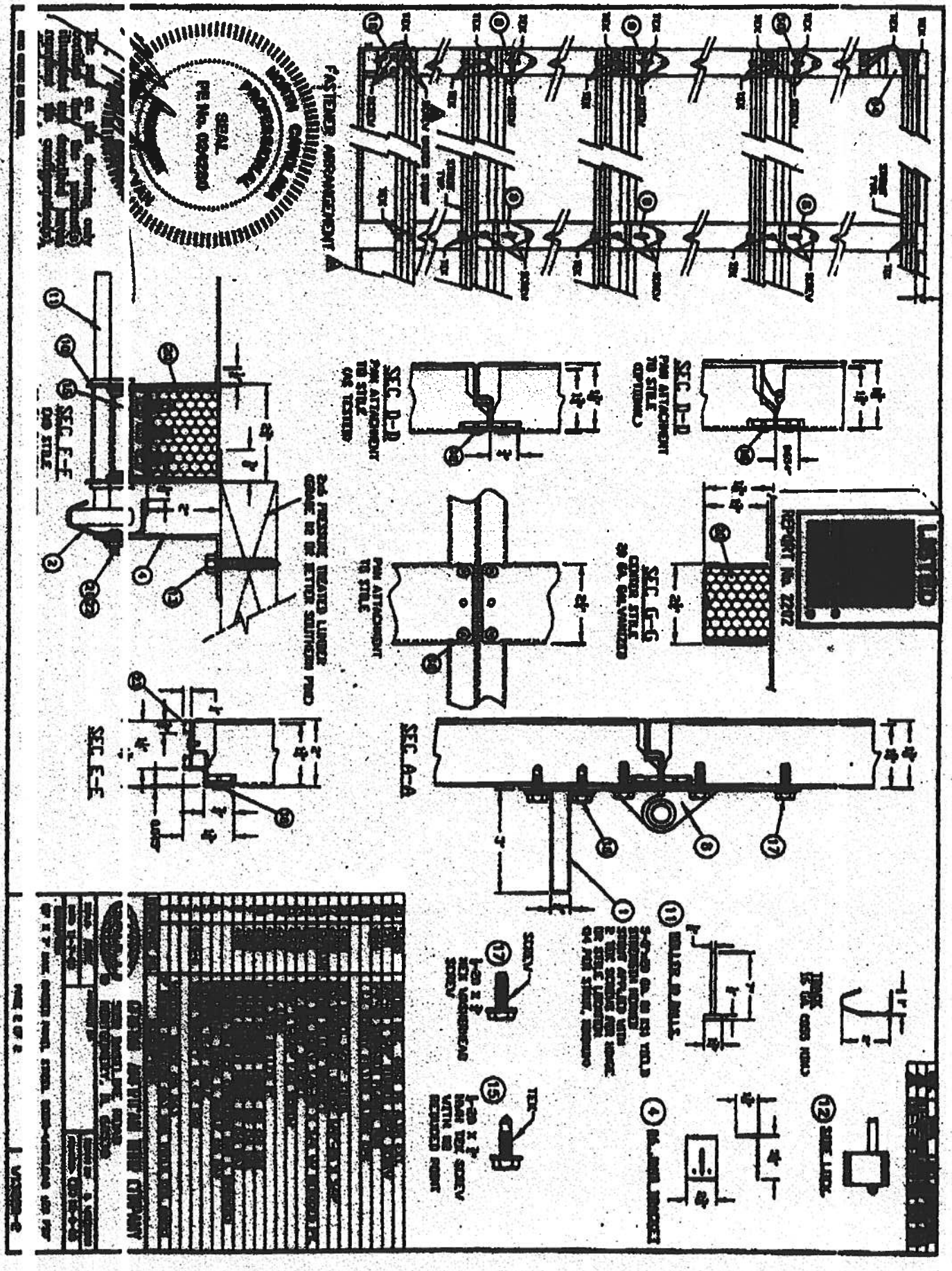
GADCO DOORS
SERIES 7400, EXTERIOR STEEL =.017 MIN (AS TESTED)
SERIES 7524, EXTERIOR STEEL =.024" MIN (TESTED WITH VISIONS)

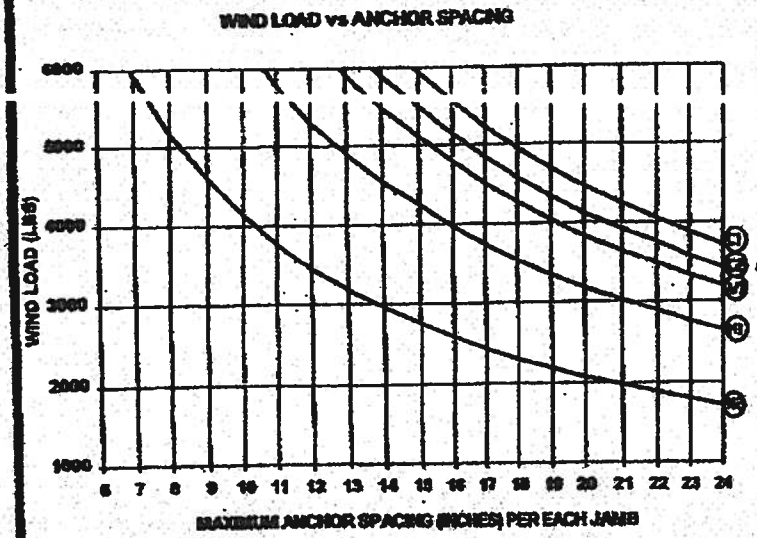
MAXIMUM DOOR WIDTH	MAXIMUM DOOR HEIGHT	TYPICAL CTR. STILE SPACING	STRUTS 80 KSI SIZE	STRUTS 80 KSI QTY.	VERTICAL TRACK

GADCO
GENERAL AMERICAN DOOR COMPANY
MONTGOMERY, IL 60538

DRAWN BY	APPROVED BY	REVISED (A) 11-19-00
DATE 10-20-00		

DESCRIPTION
16' X 7' MAX. RAISED PANEL STEEL DOOR -WINDLOAD ±20 PSF





2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

2x6 PRESSURE TREATED (GRADE #2 OR BETTER SOUTHERN PINE) WOOD JAMB SHALL BE ANCHORED TO BUILDING WOOD FRAME, REINFORCED AND REINFORCED CONCRETE MASONRY UNIT (CMU) WALLS OR COLUMNS, OR REINFORCED CONCRETE COLUMNS.

NOTES:

1) ALL DOOR OPENING SURROUNDING STRUCTURE TO BE DESIGNED BY REGISTERED ENGINEER OR ARCHITECT WITH DUE CONSIDERATION GIVEN TO INSTALLATIONS USING CENTER "HURRICANE" POSTS.

2) ALL DOOR OPENING STRUCTURE AND FASTENERS TO COMPLY WITH ALL APPLICABLE CODES INCLUDING SBCCI "STANDARD FOR HURRICANE RESISTANT RESIDENTIAL CONSTRUCTION SSTD 10," CURRENT EDITION.

3) ALL FASTENERS TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, INSTRUCTIONS AND RECOMMENDATIONS.

4) WOOD FRAME BUILDINGS: STUDS AT EACH SIDE OF DOOR OPENING SHALL BE PROPERLY DESIGNED, CONNECTED, ANCHORED AND SHALL CONSIST OF A MINIMUM OF THREE (3) LAMINATIONS OF 2X6 PRESSURE TREATED SOUTHERN PINE (#2 GRADE OR BETTER) WALL STUDS CONTINUOUS FROM FOOTING TO DOUBLE TOP PLATE.

5) REINFORCED CMU OR CONCRETE: 2X6 WOOD JAMB SHALL BE ANCHORED TO SOLIDLY GROUTED AND REINFORCED CONCRETE MASONRY UNIT (CMU) WALLS OR COLUMNS, OR REINFORCED CONCRETE COLUMNS. ANCHOR SPACING AND EMBEDMENT IS BASED ON CONCRETE MASONRY UNITS COMPLYING WITH ASTM C90 WITH A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 2150 PSI; GROUT WITH A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI; REINFORCED CONCRETE COLUMNS WITH A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.

6) EMBEDMENTS LISTED ARE THE MINIMUM ALLOWABLE EMBEDMENTS.

7) ANCHORS FOR CONCRETE AND CONCRETE MASONRY UNITS (CMU) SHALL HAVE A MINIMUM 3" EDGE DISTANCE FROM ALL EDGES OF CONCRETE OR CONCRETE MASONRY UNITS. ANCHORS FOR CONCRETE AND CMU SHALL HAVE A MINIMUM SPACING OF 3-3/4".

8) LAG SCREWS SHALL BE CENTERED IN ONE OF THE 1-1/2" DIMENSION FACES OF THE TRIPLE 2X6 WALL STUDS.

9) WASHERS ARE REQUIRED ON ALL FASTENERS.

10) THE WIND LOAD VS. ANCHOR SPACING CHART IS FOR A MAXIMUM DOOR SIZE OF 18' X 8' AT A MAXIMUM 42 PSF DESIGN WIND LOAD.

11) FOR THE UPPER THREE INDIVIDUAL STEEL JAMB BRACKETS, BRACKETS SHALL BE CENTERED BETWEEN THE TWO CLOSEST 2X6 WOOD JAMB ANCHORS. IF THE STEEL JAMB BRACKET IS NOT CENTERED BETWEEN THE TWO CLOSEST 2X6 WOOD JAMB ANCHORS, ADD AN ADDITIONAL 2X6 WOOD JAMB ANCHOR NEAR THAT STEEL BRACKET TO INSURE THAT THE LOAD FROM THE STEEL BRACKET IS EQUALLY TRANSFERRED TO TWO WOOD JAMB ANCHORS.

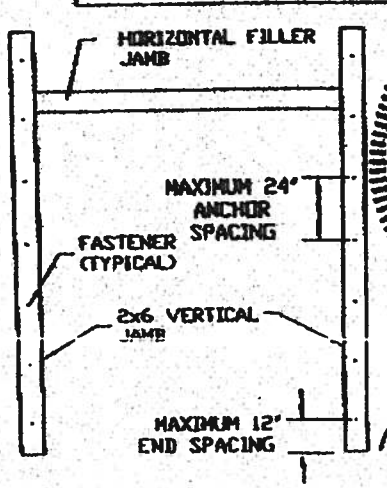
DESIGN LOAD (LBS/FT²) X GARAGE DOOR AREA(WIDTH-FT X HEIGHT-FT) = WIND LOAD(LBS)

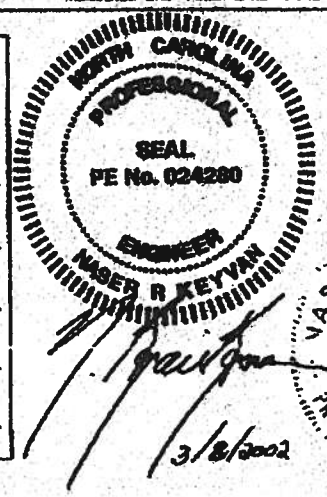
EXAMPLE

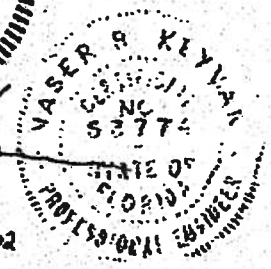
30 LBS/FT² X 06 FT WIDE X 8 FT HIGH = 3840 LBS

(1) USE 22" SPACING
(2) USE 21" SPACING
(3) USE 19" SPACING
(4) USE 16" SPACING
(5) USE 10" SPACING

SEE NOTE 11 FOR ADDITIONAL REQUIRED 2X6 WOOD JAMB ANCHORS







GENERAL AMERICAN DOOR COMPANY
5909 BASELINE ROAD
MONTGOMERY, IL 60538

DRAWN BY: MRE	CHECKED BY:	ISSUED BY: DV
DATE: 8-20-99		REVISED:

DESCRIPTION: JAMB TO STRUCTURE ATTACHMENT FOR WIND LOADED GARAGE DOORS

DRAWING NUMBER: A15260

FLORIDA DEPARTMENT OF
Community Affairs



- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

Product Approval
USER: Public User

FL #	FL1956-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	TAMKO Building Products, Inc.
Address/Phone/Email	PO Box 1404 Joplin, MO 64802 (800) 641-4691 ext 2394 fred_oconnor@tamko.com
Authorized Signature	Frederick O'Connor fred_oconnor@tamko.com
Technical Representative	Frederick J. O'Connor
Address/Phone/Email	PO Box 1404 Joplin, MO 64802 (800) 641-4691 fred_oconnor@tamko.com

Quality Assurance Representative Address/Phone/Email	
Category	Roofing
Subcategory	Asphalt Shingles
Compliance Method	Certification Mark or Listing
Certification Agency	Underwriters Laboratories Inc.

Referenced Standard and Year (of Standard)	Standard	Year
	ASTM D 3462	2001

Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	06/09/2005
Date Validated	06/20/2005
Date Pending FBC Approval	06/25/2005
Date Approved	06/29/2005

Summary of Products

FL #	Model, Number or Name	Description

slopes of 2:12 or greater. Not approved for use in HVHZ.	

Back Next

DCA Administration
Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436
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Product Approval Accepts:







5

Underwriters Laboratories Inc.®
333 Pfingsten Rd
Northbrook, IL 60062-2096 USA
www.ul.com
tel: 1 847 272 8800

June 17, 2005

Tamko Roofing Products
Ms. Kerri Eden
P.O. Box 1404
220 W. 4th Street
Joplin, MO 64802-1404

Our Reference: R2919

This is to confirm that "Elite Glass-Seal AR", "Heritage 30 AR", "Heritage 50 AR", "Glass-Seal AR" manufactured at Tuscaloosa, AL and "Elite Glass-Seal AR", "Heritage 30 AR", "Heritage XL AR", "Heritage 50 AR" manufactured at Frederick, MD and "Heritage 30 AR", "Heritage XL AR", and "Heritage 50 AR" manufactured in Dallas, TX are UL Listed asphalt glass mat shingles and have been evaluated in accordance with ANSI/UL 790, Class A (ASTM E108), ASTM D3462, ASTM D3161 or UL 997 modified to 110 mph when secured with four nails.

Let me know if you have any further questions.

Very truly yours,

Alpesh Patel (Ext. 42522)
Engineer Project
Fire Protection Division

Reviewed by,

Randall K. Laymon (Ext. 42687)
Engineer Sr Staff
Fire Protection Division

4

TAMKO BUILDING PRODUCTS

Application Instructions for

• HERITAGE® VINTAGE™ AR – Phillipsburg, KS
LAMINATED ASPHALT SHINGLES

THESE ARE THE MANUFACTURER'S APPLICATION INSTRUCTIONS FOR THE ROOFING CONDITIONS DESCRIBED. TAMKO BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR LEAKS OR OTHER ROOFING DEFECTS RESULTING FROM FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS.

THIS PRODUCT IS COVERED BY A LIMITED WARRANTY, THE TERMS OF WHICH ARE PRINTED ON THE WRAPPER.

IN COLD WEATHER (BELOW 40°F), CARE MUST BE TAKEN TO AVOID DAMAGE TO THE EDGES AND CORNERS OF THIS SHINGLES.

IMPORTANT: It is not necessary to remove the plastic strip from the back of the shingles.

1. ROOF DECK

These shingles are for application to roof decks capable of receiving and retaining fasteners, and to inclines of not less than 2 in. per foot. For roofs having pitches 2 in. per foot to less than 4 in. per foot, refer to special instructions titled "Low Slope Application". Shingles must be applied properly. TAMKO assumes no responsibility for leaks or defects resulting from improper application, or failure to properly prepare the surface to be roofed over.

NEW ROOF DECK CONSTRUCTION: Roof deck must be smooth, dry and free from warped surfaces. It is recommended that metal drip edges be installed at eaves and rakes.

PLYWOOD: All plywood shall be exterior grade as defined by the American Plywood Association. Plywood shall be a minimum of 3/8 in. thickness and applied in accordance with the recommendations of the American Plywood Association.

SHEATHING BOARDS: Boards shall be well-seasoned tongue-and-groove boards and not over 6 in. nominal width. Boards shall be a 1 in. nominal minimum thickness. Boards shall be properly spaced and nailed.

TAMKO does not recommend re-roofing over existing roof.

2. VENTILATION

Inadequate ventilation of attic spaces can cause accumulation of moisture in winter months and a build up of heat in the summer. These conditions can lead to:

1. Vapor Condensation
2. Buckling of shingles due to deck movement.
3. Rotting of wood members.
4. Premature failure of roof.

To insure adequate ventilation and circulation of air, place louvers of sufficient size high in the gable ends and/or install continuous ridge and soffit vents. FHA minimum property standards require one square foot of net free ventilation area to each 150 square feet of space to be vented, or one square foot per 300 square feet if a vapor barrier is installed on the warm side of the ceiling or if at least one half of the ventilation is provided near the ridge. If the ventilation openings are screened, the total area should be doubled.

IT IS PARTICULARLY IMPORTANT TO PROVIDE ADEQUATE VENTILATION.

3. FASTENERS

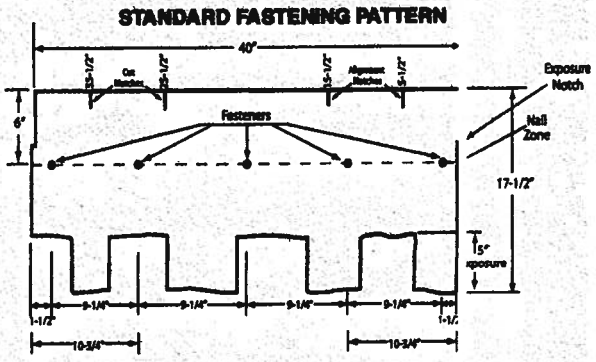
WIND CAUTION: Extreme wind velocities can damage these shingles after application when proper sealing of the shingles does not occur. This can especially be a problem if the shingles are applied in cooler months or in areas on the roof that do not receive direct sunlight. These conditions may impede the sealing of the adhesive strips on the shingles. The inability to seal down may be compounded by prolonged cold weather conditions and/or blowing dust. In these situations, hand sealing of the shingles is recommended. Shingles must also be fastened according to the fastening instructions described below.

Correct placement of the fasteners is critical to the performance of the shingle. If the fasteners are not placed as shown in the diagram and described below, this will result in the termination of TAMKO's liabilities under the limited warranty. TAMKO will not be responsible for damage to shingles caused by winds in excess of the applicable miles per hour as stated in the limited warranty. See limited warranty for details.

FASTENING PATTERNS: Fasteners must be placed 6 in. from the top edge of the shingle located horizontally as follows

1) Standard Fastening Pattern. (For use on decks with slopes 2 in. per foot to 21 in. per foot.) One fastener 1-1/2 in. back from each end, one 10-3/4 in. back from each end and one 20 in. from one end of the shingle for a total of 5 fasteners. (See standard fastening pattern illustrated below).

STANDARD FASTENING PATTERN



2) Mansard or Steep Slope Fastening Pattern. (For use on decks with slopes greater than 21 in. per foot.) Use standard nailing instructions with four additional nails placed 6 in. from the butt edge of the shingle making certain nails are covered by the next (successive) course of shingles.

(Continued)

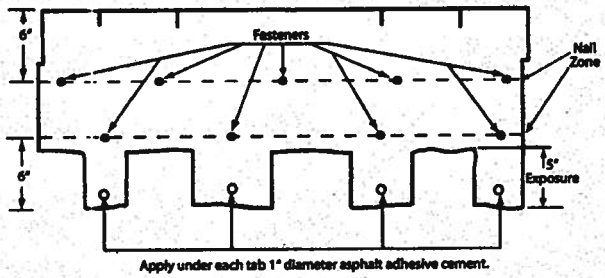
TAMKO BUILDING PRODUCTS

(CONTINUED from Pg. 1)

• HERITAGE® VINTAGE™ AR – Phillipsburg KS LAMINATED ASPHALT SHINGLES

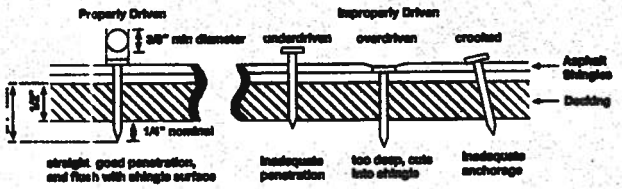
Each shingle tab must be sealed underneath with quick setting asphalt adhesive cement immediately upon installation. Spots of cement must be equivalent in size to a $.25 piece and applied to shingles with a 5 in. exposure, use 9 fasteners per shingle.

MANSARD FASTENING PATTERN



Apply under each tab 1" diameter asphalt adhesive cement.

NAILS: TAMKO recommends the use of nails as the preferred method of application. Standard type roofing nails should be used. Nail shanks should be made of minimum 12 gauge wire, and a minimum head diameter of 3/8 in. Nails should be long enough to penetrate 3/4 in. into the roof deck. Where the deck is less than 3/4 in. thick, the nails should be long enough to penetrate completely through plywood decking and extend at least 1/8 in. through the roof deck. Drive nail head flush with the shingle surface.



4. UNDERLAYMENT

UNDERLAYMENT: An underlayment consisting of asphalt saturated felt must be applied over the entire deck before the installation of TAMKO shingles. Failure to add underlayment can cause premature failure of the shingles and leaks which are not covered by TAMKO's limited warranty. Apply the felt when the deck is dry. On roof decks 4 in. per foot and greater apply the felt parallel to the eaves lapping each course of the felt over the lower course at least 2 in. Where ends join, lap the felt 4 in. If left exposed, the underlayment felt may be adversely affected by moisture and weathering. Laying of the underlayment and the shingle application must be done together.

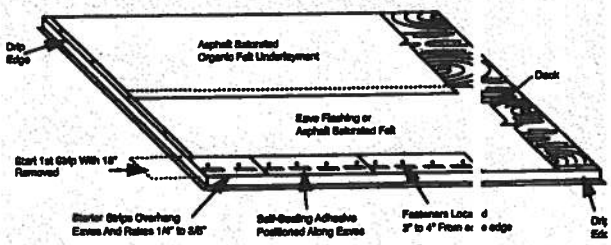
Products which are acceptable for use as underlayment are:

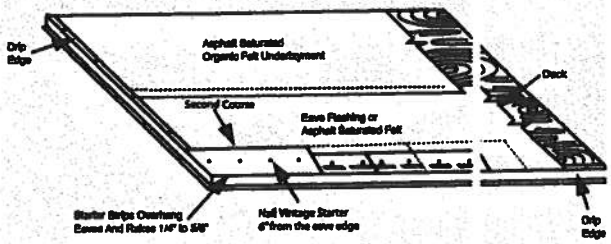
- TAMKO No. 15 Asphalt Saturated Organic Felt
- A non-perforated asphalt saturated organic felt which meets ASTM: D226, Type I or ASTM D4869, Type I
- Any TAMKO non-perforated asphalt saturated organic felt
- TAMKO TW Metal and Tile Underlayment, TW Underlayment and Moisture Guard Plus® (additional ventilation maybe required. Contact TAMKO's technical services department for more information)

In areas where ice builds up along the eaves or a back-up of water from frozen or clogged gutters is a potential problem, TAMKO's Moisture Guard Plus® waterproofing underlayment (or any specialty eaves flashing product) may be applied to eaves, rakes, ridges, valleys, around chimneys, skylights or dormers to help prevent water damage. Contact TAMKO's Technical Services Department for more information. TAMKO does not recommend the use of any substitute products as shingle underlayment.

5. APPLICATION INSTRUCTIONS

STARTER COURSE: Two starter course layers must be applied prior to application of Heritage Vintage AR Shingles.
The first starter course may consist of TAMKO Shingle Starter, three tab self-sealing type shingles or a 9 inch wide strip of mineral surface roll roofing. If three tab self-sealing shingles are used, remove the exposed tab portion and install with the factory applied adhesive adjacent to the eaves. If using three tab self-sealing shingles or shingle starter, remove 18 in. from first shingle to offset the end joints of the Vintage Starter. Attach the first starter course with approved fasteners along a line parallel to and 3 in. to 4 in. above the eave edge. The starter course should overhang both the eave and rake edge 1/4 in. to 3/8 in. Over the first starter course, install Heritage Vintage Starter AR and begin at the left rake edge with a full size shingle and continue across the roof nailing the Heritage Vintage Starter AR along a line parallel to and 6 in. from the eave edge.





Note: Do not allow Vintage Starter AR joints to be visible between shingle tabs. Cutting of the starter may be required.

HERITAGE VINTAGE STARTER AR
12 1/2" x 36" 20 PIECES PER BUNDLE
60 LINEAL FT. PER BUNDLE

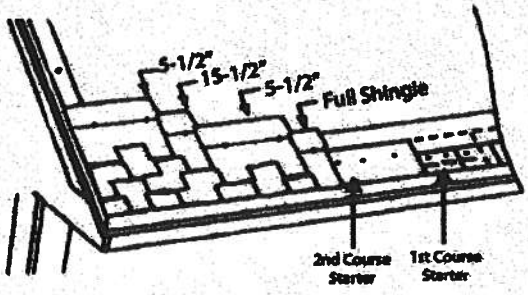
(Continued

(CONTINUED from Pg. 2)

TAMKO BUILDING PRODUCTS

• HERITAGE® VINTAGE™ AR – Phillipsburg, KS
LAMINATED ASPHALT SHINGLES

SHINGLE APPLICATION: Start the first course at the left rake edge with a full size shingle and overhang the rake edge 1/4 in. to 3/8 in.. To begin the second course, align the right side of the shingle with the 5-1/2 in. alignment notch on the first course shingle making sure to align the exposure notch. (See shingle illustration on next page) Cut the appropriate amount from the rake edge so the overhang is 1/4" to 3/8". For the third course, align the shingle with the 15-1/2 in. alignment notch at the top of the second course shingle, again being sure to align the exposure notch. Cut the appropriate amount from the rake edge. To begin the fourth course, align the shingle with the 5-1/2 in. alignment notch from the third course shingle while aligning the exposure notch. Cut the appropriate amount from the rake edge. Continue up the rake in as many rows as necessary using the same formula as outlined above. Cut pieces may be used to complete courses at the right side. As you work across the roof, install full size shingles taking care to align the exposure notches. Shingle joints should be no closer than 4 in.



6. LOW SLOPE APPLICATION
On pitches 2 in. per foot to 4 in. per foot cover the deck with two layers of underlayment. Begin by applying the underlayment in a 19 in. wide strip along the eaves and overhanging the drip edge by 1/4 to 3/4 in. Place a full 36 in. wide sheet over the 19 in. wide starter piece, completely overlapping it. All succeeding courses will be positioned to overlap the preceding course by 19 in. If winter temperatures average 25°F or less, thoroughly cement the laps of the entire underlayment to each other with plastic cement from eaves and rakes to a point of a least 24 in. inside the interior wall line of the building. As an alternative, TAMKO's Moisture Guard Plus self-adhering waterproofing underlayment may be used in lieu of the cemented felts.

7. VALLEY APPLICATION
TAMKO recommends an open valley construction with Heritage Vintage AR shingles.

To begin, center a sheet of TAMKO Moisture Guard Plus, TW Underlayment or TW Metal & Tile Underlayment in the valley.

After the underlayment has been secured, install the recommended corrosion resistant metal (26 gauge galvanized metal or an equivalent) in the valley. Secure the valley metal to the roof deck. Overlaps should be 12" and cemented.

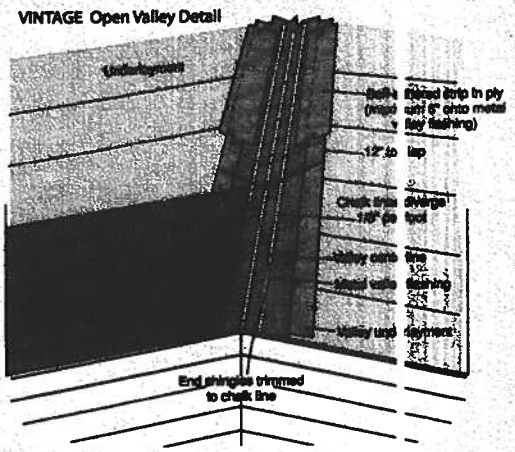
Following valley metal application; a 9" to 12" wide s rip of TAMKO Moisture Guard Plus, TW Underlayment or TW Metal & Tile Underlayment should be applied along the edges of t e metal valley flashing (max. 6" onto metal valley flashing) and on t of the valley underlayment. The valley will be completed with shing e application.

SHINGLE APPLICATION INSTRUCTIONS (OPEN V LLEY)
- Snap two chalk lines, one on each side of the valk y centerline over the full length of the valley flashing. Locate th upper ends of the chalk lines 3" to either side of the valley cen erline.
- The lower end should diverge from each other by /8" per foot. Thus, for an 8' long valley, the chalk lines should b 7" either side of the centerline at the eaves and for a 16' va ey 8".

As shingles are applied toward the valley, trim the last hingle in each course to fit on the chalk line. Never use a shingle t mmed to less than 12" in length to finish a course running into a valle . If necessary, trim the adjacent shingle in the course to allow a long r portion to be used.

- Clip 1" from the upper corner of each shingle on a 45° angle to direct water into the valley and prevent it from p enetrating between the courses.

- Form a tight seal by cementing the shingle to the alley lining with a 3" width of asphalt plastic cement (conform g to ASTM D 4586).



- **CAUTION:**
Adhesive must be applied in smooth, thin, even layer .

Excessive use of adhesive will cause blistering to this product.

TAMKO assumes no responsibility for blistering.

(Continued

TAMKO BUILDING PRODUCTS

(CONTINUED from Pg. 3)

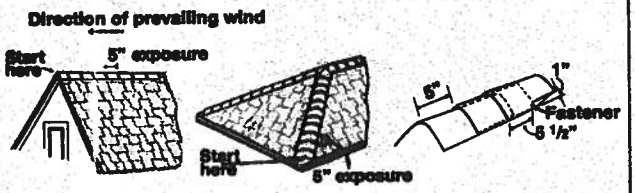
• HERITAGE® VINTAGE™ AR – Phillipsburg, KS
LAMINATED ASPHALT SHINGLES

8. HIP AND RIDGE FASTENING DETAIL

Apply the shingles with a 5 in. exposure beginning at the bottom of the hip or from the end of the ridge opposite the direction of the prevailing winds. Secure each shingle with one fastener on each side, 5-1/2 in. back from the exposed end and 1 in. up from the edge. TAMKO recommends the use of TAMKO Heritage Vintage Hip & Ridge shingle products.

Fasteners should be 1/4 in. longer than the ones used for shingles.

IMPORTANT: PRIOR TO INSTALLATION, CARE NEEDS TO BE TAKEN TO PREVENT DAMAGE WHICH CAN OCCUR WHILE BENDING SHINGLE IN COLD WEATHER.



THESE ARE THE MANUFACTURER'S APPLICATION INSTRUCTIONS FOR THE ROOFING CONDITIONS DESCRIBED. TAMKO BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR LEAKS OR OTHER ROOFING DEFECTS RESULTING FROM FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS.

TAMKO®, Moisture Guard Plus®, Nail Fast® and Heritage® are registered trademarks and Vintage™ is a trademark of TAMKO Building Products, Inc.

Visit Our Web Site at
www.tamko.com

Central District	220 West 4th St., Joplin, MO 64801	800-641-4691
Northeast District	4500 Tamko Dr., Frederick, MD 21701	800-368-2055
Southeast District	2300 35th St., Tuscaloosa, AL 35401	800-228-2656
Southwest District	7910 S. Central Exp., Dallas, TX 75216	800-443-1834
Western District	5300 East 43rd Ave., Denver, CO 80216	800-530-8868

FLORIDA DEPARTMENT OF
Community Affairs

- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

Product Approval
USER: Public User

FL #	FL5108
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	MI Windows and Doors
Address/Phone/Email	650 W Market St Gratz, PA 17030 (717) 365-3300 ext 2101 surich@miwd.com
Authorized Signature	Steven Urich surich@miwd.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	

Windows

[redacted]

(Rotator / Operations Administrator)

AAMA
CERTIFICATION PROGRAM

AUTHORIZATION FOR PRODUCT CERTIFICATION

MI Windows & Doors, Inc.
P.O. Box 370
Gratz, PA 17030-0370

Attn: Bill Emley

The product described below is hereby approved for listing in the next issue of the AAMA Certified Products Directory. The approval is based on successful completion of tests, and the reporting to the Administrator of the results of tests, accompanied by related drawings, by an AAMA Accredited Laboratory.

1. The listing below will be added to the next published AAMA Certified Products Directory.

SPECIFICATION	RECORD OF PRODUCT TESTED				LABEL ORDER NO.
AAMA/WDMA 101/I.S. 2-97 H-R55*-[illegible]					
COMPANY AND PLANT LOCATION	CODE NO.	SERIES MODEL & PRODUCT DESCRIPTION	MAXIMUM SIZE TESTED		
			FRAME	SASH	
MI Windows & Doors, Inc. (Delaware, FL) MI Windows & Doors, Inc. (Smyrna, TN)	MTL-8 MTL-9	185/3185 SH (Fix) (AL)(C)(D)(DG) (ASTM)	3'0" x 5'2"	2'10" x 2'7"	By Request

2. This Certification will expire May 14, 2008 and requires validation until then by continued listing in the current AAMA Certified Products Directory.

3. Product Tested and Reported by: Architectural Testing, Inc.

   Report No.: 01-50360.02

   Date of Report: June 14, 2004

NOTE: PLEASE REVIEW, AND ADVISE ALI IMMEDIATELY IF DATA, AS SHOWN, NEEDS CORRECTION.

Date: August 1, 2005

Validated for Certification:

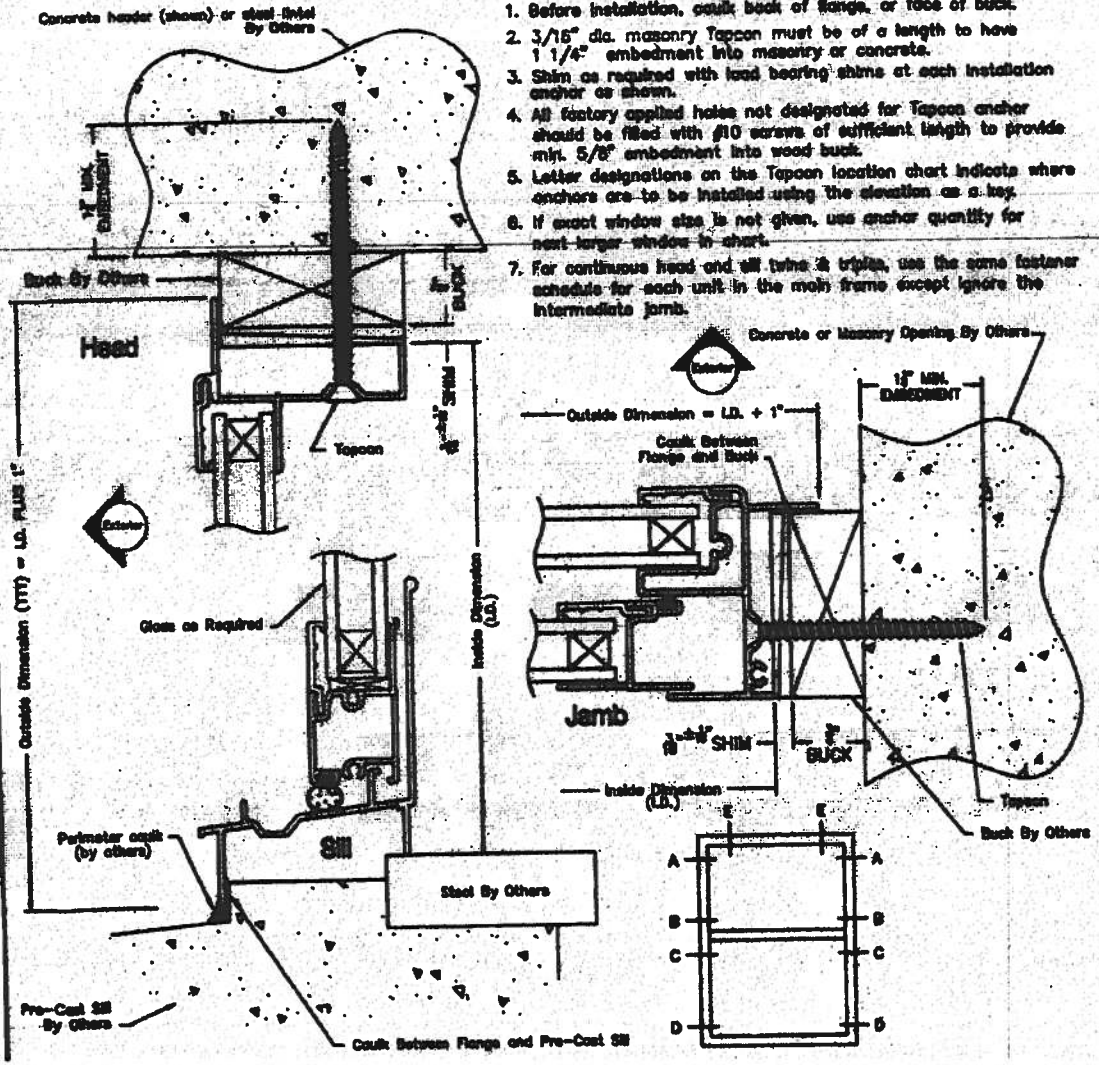
Associated Laboratories, Inc.

Authorized for Certification:

American Architectural Manufacturers Association

cc: AAMA
JGS/df
ACP-04 (Rev. 5/03)

"ONE BY" (3/4") BUCKS (SHOWN)



1. Before installation, caulk back of flange, or face of buck.
2. 3/16" dia. masonry Tapcon must be of a length to have 1 1/4" embedment into masonry or concrete.
3. Shim as required with load bearing shims at each installation anchor as shown.
4. All factory applied holes not designated for Tapcon anchor should be filled with #10 screws of sufficient length to provide min. 5/8" embedment into wood buck.
5. Letter designations on the Tapcon location chart indicate where anchors are to be installed using the elevation as a key.
6. If exact window size is not given, use anchor quantity for next larger window in chart.
7. For continuous head and sill twins & triples, use the same fastener schedule for each unit in the main frame except ignore the intermediate jamb.

"TWO BY" (1 1/2") BUCKS

"TWO BY" bucks are engineered and fastened to the masonry opening BY OTHERS.

Follow the same instructions and fastener requirements for "one by" bucks except use #10 screws of sufficient length for 1 1/4" minimum embedment into buck.

HOME PRODUCTS Bellefonte / Clapton

* TAPCON LOCATION CHART

CODE SIZE	WINDOW I/O SIZE	FASTENER LOCATIONS: UP TO OPEN	OPEN.1 TO OPEN	OPEN.1 TO OPEN.3
12	18 1/8 x 25	A, D & E	A, D & E	A, D & E
13	18 1/8 x 37 3/8	A, D & E	A, D & E	A, D & E
14	18 1/8 x 49 5/8	A, D & E	A, D & E	A, D & E
15	18 1/8 x 62	A, D & E	A, D & E	A, D & E
16	18 1/8 x 71	A, D & E	A, D & E	A, D & E
17	18 1/8 x 83	A, D & E	A, D & E	A, D & E
1/2 32	25 1/2 x 25	A, D & E	A, D & E	A, D & E
1/2 33	25 1/2 x 37 3/8	A, D, D & E	A, D & E	A, D & E
1/2 34	25 1/2 x 49 5/8	A, D, D, D & E	A, D & E	A, D & E
1/2 35	25 1/2 x 62	A, D, D, D & E	A, D & E	A, D & E
1/2 36	25 1/2 x 71	A, D, D & E	A, D & E	A, C, D & E
1/2 37	25 1/2 x 83	A, D, D & E	A, D & E	A, C, D & E
32	31 x 25	A, D & E	A, D & E	A, D & E
33	31 x 37 3/8	A, D, D & E	A, D & E	A, D & E
34	31 x 49 5/8	A, D, D, D & E	A, D & E	A, D & E
35	31 x 62	A, D, D, D & E	A, D & E	A, D & E
36	31 x 71	A, D, D & E	A, C, D & E	A, C, D & E
37	31 x 83	A, D, D & E	A, C, D & E	A, C, D & E
52	37 1/8 x 25	A, D & E	A, D & E	A, D & E
53	37 1/8 x 37 3/8	A, D, D & E	A, D & E	A, D & E
54	37 1/8 x 49 5/8	A, D, D, D & E	A, D & E	A, C, D & E
55	37 1/8 x 62	A, D, D, D & E	A, C, D & E	A, C, D & E
56	37 1/8 x 71	A, D, D & E	A, C, D & E	A, B, C, D & E
57	37 1/8 x 83	A, D, D & E	A, C, D & E	A, B, C, D & E
2048	23 3/8 x 47 5/8	A, D, D & E	A, D & E	A, D & E
2052	23 3/8 x 59 5/8	A, D, D & E	A, D & E	A, D & E
2060	23 3/8 x 71 5/8	A, D, D & E	A, D & E	A, D & E
2068	23 3/8 x 83 5/8	A, D, D & E	A, D & E	A, D & E
3648	35 3/8 x 47 5/8	A, D, D, D & E	A, D & E	A, D & E
3652	35 3/8 x 59 5/8	A, D, D, D & E	A, D & E	A, D & E
3660	35 3/8 x 71 5/8	A, D, D, D & E	A, D & E	A, C, D & E
3668	35 3/8 x 83 5/8	A, D, D, D & E	A, D & E	A, C, D & E
4848	47 3/8 x 47 5/8	A, D, D, D & E	A, C, D & E	A, C, D & E
4852	47 3/8 x 59 5/8	A, D, D, D & E	A, C, D & E	A, C, D & E
4860	47 3/8 x 71 5/8	A, D, D, D & E	A, C, D & E	A, B, C, D & E
4868	47 3/8 x 83 5/8	A, D, D, D & E	A, C, D & E	A, B, C, D & E
4488	51 3/8 x 59 5/8	A, D, D & E	A, C, D & E	A, B, C, D & E
4488	51 3/8 x 71 5/8	A, D, D & E	A, C, D & E	A, B, C, D & E
4488	51 3/8 x 83 5/8	A, D, D & E	A, C, D & E	A, B, C, D & E



MI HOME PRODUCTS
GRATZ, PA

1068/3168 SINGLE HUNG FLANGE FRAME
INSTALLATION DETAILS & FASTENER SCHEDULE

DRL | 08/15/04

A | 1 OF 1

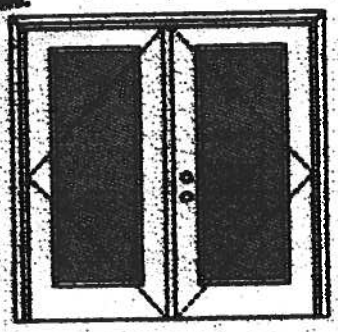
*"TAPCON" TYPE HARDENED MASONRY SCREWS INCLUDE TAPCON, RAWL, & SIMPSON

XX
Glazed Outswing Unit

[redacted]

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENTS:



Note:
Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'6".

Double Door
Maximum unit size = 6'0" x 6'6"

Design Pressure
+40.5/-40.5
Limited water-tightness rated threshold design is used.

Large Missile Impact Resistance
Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-methods, state or local building codes specify the values required.

APPROVED ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0012-02 and MAD-WL-MA0041-02.

APPROVED INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0002-02.

APPROVED DOOR STYLES:

1/4 GLASS:



1/2 GLASS:



*This glass t may also be used in the following door styles: 6-panel; 6-panel with scroll; Eyebrow 6-panel; Eyebrow 6-panel with scroll.

[redacted]

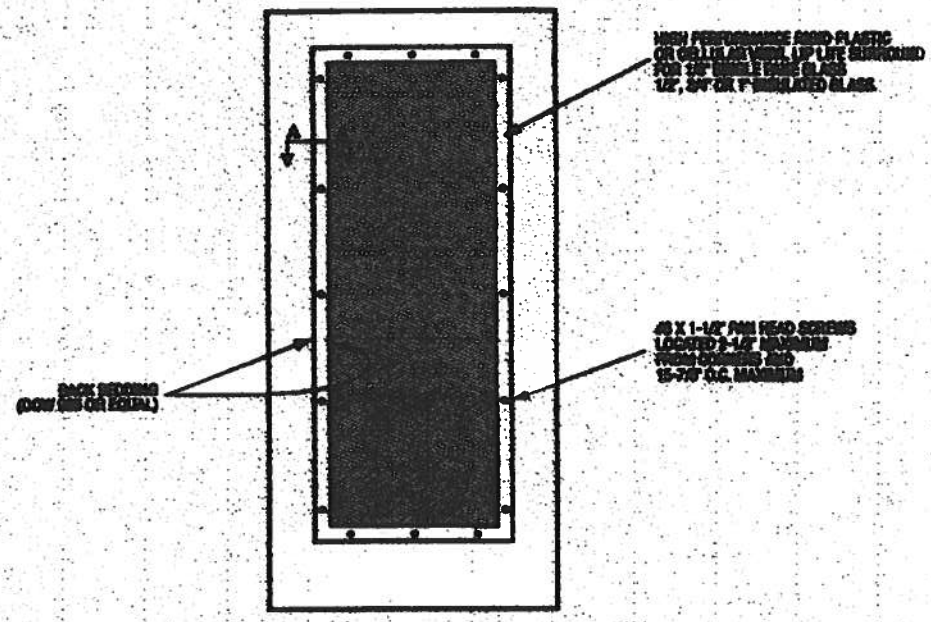
Johnson
Wood Technologies

Exclusively from Masonite
Masonite International Corporation

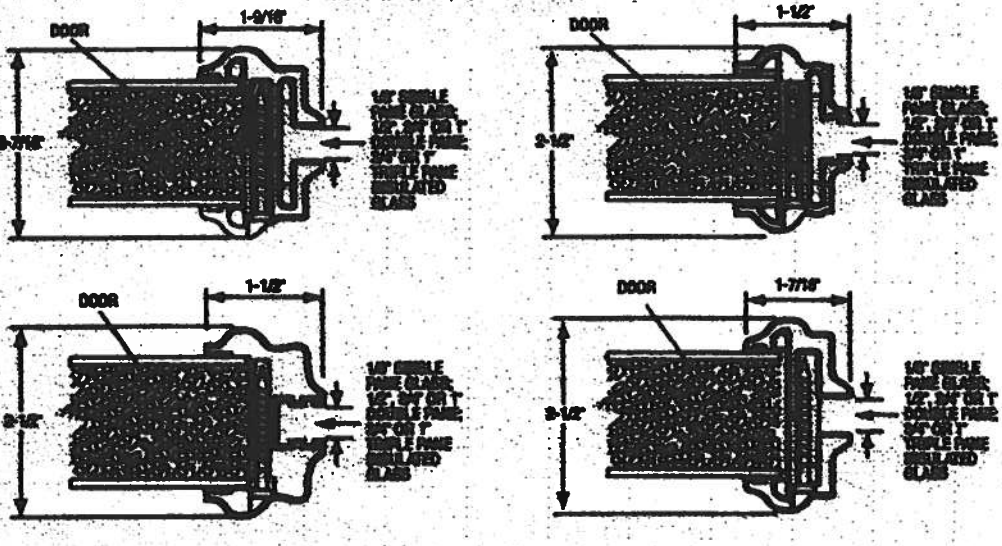
March 23, 2 02
Corrections [illegible] and subject to change without notice.

[redacted]

GLASS INSERT IN DOOR OR SIDELITE PANEL



SECTION A-A
TYPICAL RIGID PLASTIC LIP LITE SURROUND

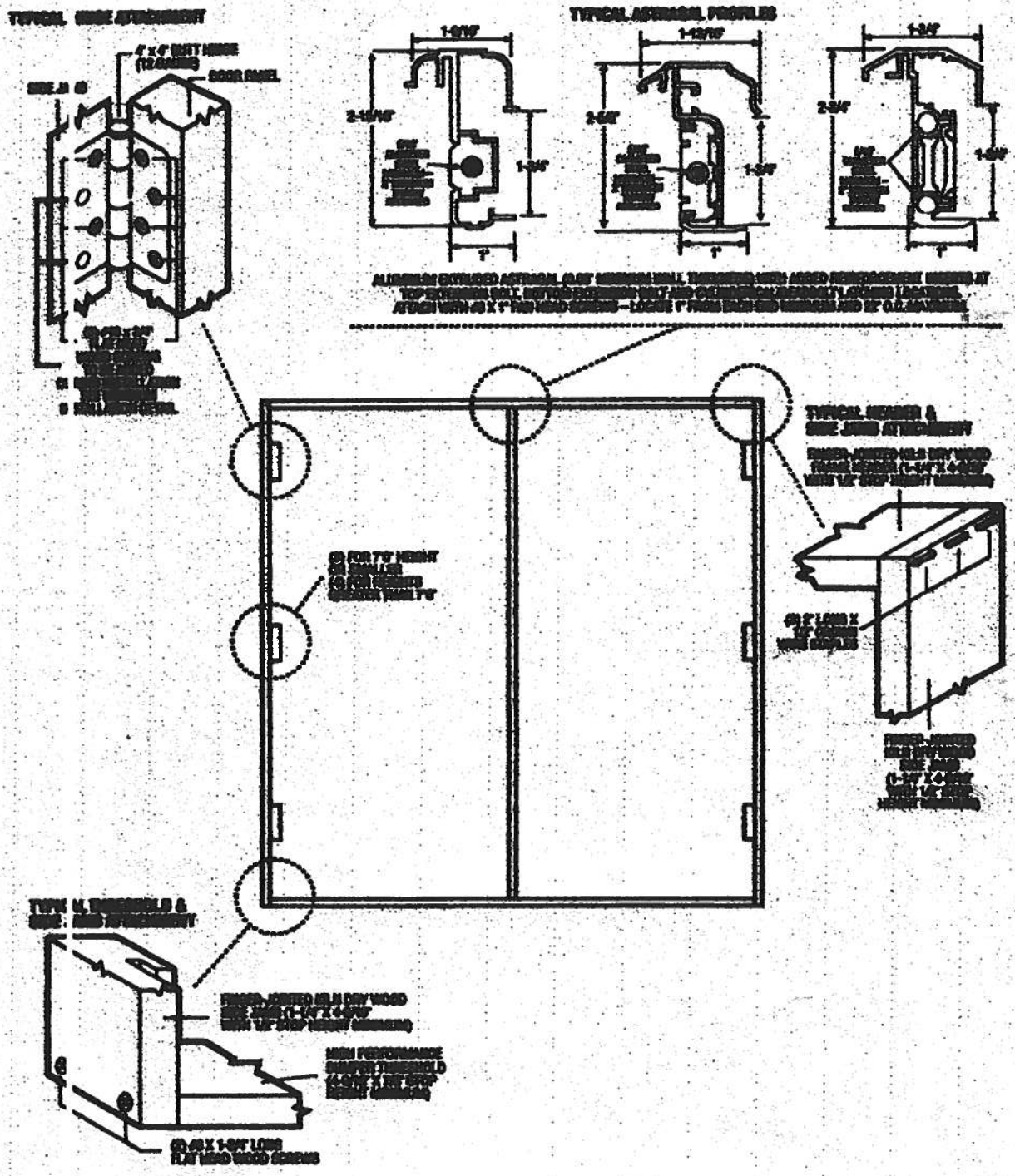


March 29, [redacted]
Our continuing program of product improvement makes specifications,
design and p[redacted] subject to change without notice.

PREMDOR
Masonite
Exclusively from
Masonite International Corporation

XX
Unit

OUTSWING UNITS WITH DOUBLE DOOR



Masonite International Corporation

XX
Glazed Outswing Unit

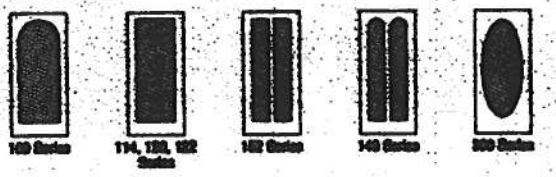
[redacted]

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:
3/4 GLASS:



FULL GLASS:



CERTIFIED TEST REPORTS:

MCTL 210-1897-7, 8, 9, 10, 11, 12; MCTL 210-1884-5, 6, 7, 8; MCTL 210-2178-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report MCTL-210-2784-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top and rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip tite surround.

Frame constructed of wood with an extruded aluminum bumper threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthazor

State of Florida, Professional Engineer
Kurt Balthazor, P.E. – License Number 56533

Jeld-Wen
Window & Door Manufacturing

March 28, 2002
Our continuous program of product improvement may require specifications, designs and product availability to change without notice.

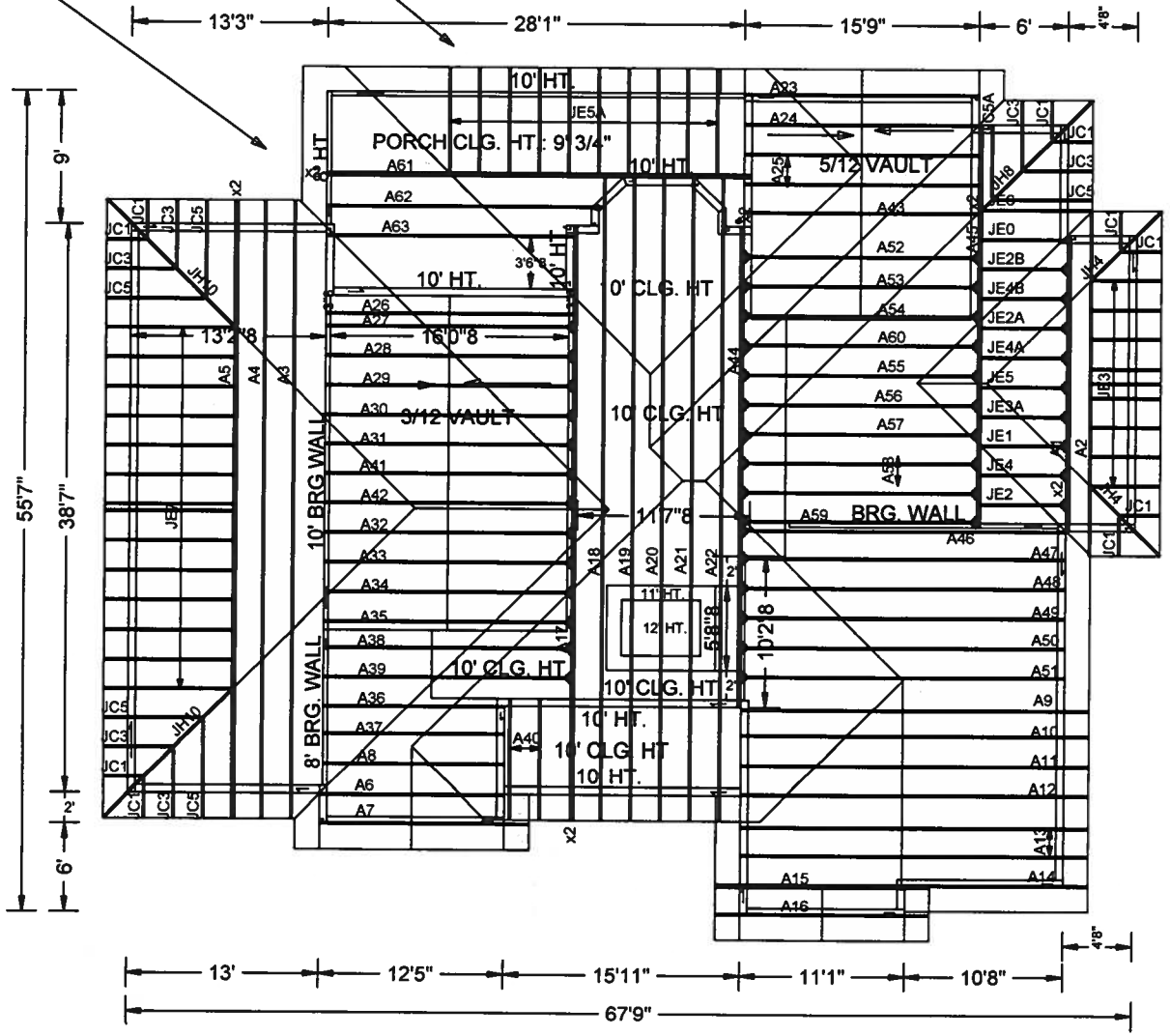
FIBERDOR
Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

PORCH:
LVL PER PLAN SPEC: 11 1/4"
DEPTH WHICH RESULTS IN:
POST HT. 9' 3/4"
CLG. HT. 9' 3/4"
TRUSS BRG. HT: 10'.
BUT!! NOTE THAT 9' SIDE
LVL IS TOP HT. 8', IE. TRUSS
BRG. HT IS 8'
NOTE CONV. FRAME AREAS
**CLARIFICATION NEEDED ON
"TRUSS LEG" NOTE ON ROOF
FRAMING PLAN REGARDING
THIS AREA....

TAKE SPECIAL NOTE OF BRG.
HTS. & INTERIOR BRG. WALLS
(INTERIOR BRG. WALL IS AT 8'
HT. & 10' HT...)

CLG. HTS. AND WALL HTS.
8' UNLESS OTHERWISE
NOTED!!



DATE: 5/31/07
ROOF PITCH:8/12
CLG PITCH:NOTED ON LAYOUT
OVERHANG:20"
LOADING:40/SHINGLE
WIND LOAD:110
EXT WALLS:2X6

PLEASE REVIEW LAYOUT AND DRAWINGS CAREFULLY AS TRUSSES WILL BE BUILT IN STRICT ACCORDANCE WITH THIS LAYOUT.

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

Job Name: JURECEWSKY RESIDENCE
Customer: Whiddon Construction
Designer: Fill in later

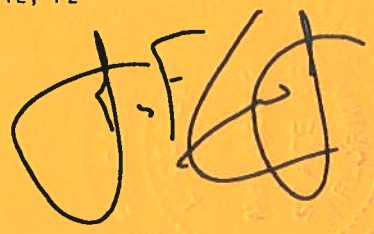
JOB NO:
4621

PAGE NO:
1 OF 1

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1T7T215-Z0201084840

Truss Fabricator:	W.B. Howland
Job Identification:	4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL
Truss Count:	84
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Versions 7.36, 7.26.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-02 -Closed



Seal Date: 06/01/2007

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

Notes:

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

Details: BRCLBSUB-A11015EE-GBLLETIN-CNBRGBLK-

#	Ref Description	Drawing#	Date
1	16095--A1	07152079	06/01/07
2	16096--A2	07152077	06/01/07
3	16097--A3	07152082	06/01/07
4	16098--A4	07152001	06/01/07
5	16099--A5	07152075	06/01/07
6	16100--A6	07152002	06/01/07
7	16101--A7	07152003	06/01/07
8	16102--A8	07152035	06/01/07
9	16103--A9	07152004	06/01/07
10	16104--A10	07152005	06/01/07
11	16105--A11	07152006	06/01/07
12	16106--A12	07152007	06/01/07
13	16107--A13	07152008	06/01/07
14	16108--A14	07152076	06/01/07
15	16109--A15	07152009	06/01/07
16	16110--A16	07152010	06/01/07
17	16111--A17	07152086	06/01/07
18	16112--A18	07152083	06/01/07
19	16113--A19	07152084	06/01/07
20	16114--A20	07152085	06/01/07
21	16115--A21	07152080	06/01/07
22	16116--A22	07152036	06/01/07
23	16117--A23	07152037	06/01/07
24	16118--A24	07152038	06/01/07
25	16119--A25	07152039	06/01/07
26	16120--A26	07152040	06/01/07
27	16121--A27	07152041	06/01/07
28	16122--A28	07152042	06/01/07
29	16123--A29	07152043	06/01/07
30	16124--A30	07152044	06/01/07
31	16125--A31	07152011	06/01/07
32	16126--A32	07152045	06/01/07
33	16127--A33	07152046	06/01/07
34	16128--A34	07152047	06/01/07
35	16129--A35	07152048	06/01/07
36	16130--A36	07152012	06/01/07
37	16131--A37	07152013	06/01/07
38	16132--A38	07152014	06/01/07

#	Ref Description	Drawing#	Date
39	16133--A39	07152015	06/01/07
40	16134--A40	07152016	06/01/07
41	16135--A41	07152049	06/01/07
42	16136--A42	07152050	06/01/07
43	16137--A43	07152051	06/01/07
44	16138--A44	07152081	06/01/07
45	16139--A45	07152078	06/01/07
46	16140--A46	07152017	06/01/07
47	16141--A47	07152018	06/01/07
48	16142--A48	07152019	06/01/07
49	16143--A49	07152020	06/01/07
50	16144--A50	07152021	06/01/07
51	16145--A51	07152022	06/01/07
52	16146--A52	07152052	06/01/07
53	16147--A53	07152053	06/01/07
54	16148--A54	07152054	06/01/07
55	16149--A55	07152023	06/01/07
56	16150--A56	07152055	06/01/07
57	16151--A57	07152056	06/01/07
58	16152--A58	07152024	06/01/07
59	16153--A59	07152057	06/01/07
60	16154--A60	07152058	06/01/07
61	16155--A61	07152073	06/01/07
62	16156--A62	07152059	06/01/07
63	16157--A63	07152060	06/01/07
64	16158--JC1	07152061	06/01/07
65	16159--JC3	07152025	06/01/07
66	16160--JC5	07152026	06/01/07
67	16161--JC5A	07152027	06/01/07
68	16162--JE0	07152028	06/01/07
69	16163--JE1	07152062	06/01/07
70	16164--JE2	07152063	06/01/07
71	16165--JE2A	07152064	06/01/07
72	16166--JE2B	07152065	06/01/07
73	16167--JE3	07152029	06/01/07
74	16168--JE3A	07152030	06/01/07
75	16169--JE4	07152066	06/01/07
76	16170--JE4A	07152031	06/01/07

#	Ref Description	Drawing#	Date
77	16171--JE4B	07152067	06/01/07
78	16172--JE5	07152068	06/01/07
79	16173--JE5A	07152032	06/01/07
80	16174--JE6	07152033	06/01/07
81	16175--JE7	07152034	06/01/07
82	16176--JH4	07152069	06/01/07
83	16177--JH8	07152070	06/01/07
84	16178--JH10	07152074	06/01/07

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1T7T215-Z0201084840

Truss Fabricator:	W.B. Howland
Job Identification:	4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL
Truss Count:	5
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Versions 7.36, 7.26.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE 7-02 -Closed

Notes:

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

Seal Date: 06/01/2007

-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	16097	--A3	07152082	06/01/07
2	16111	--A17	07152086	06/01/07
3	16112	--A18	07152083	06/01/07
4	16177	--JH8	07152070	06/01/07
5	16178	--JH10	07152074	06/01/07

ALPINE

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

SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.00 to 64 PLF at 4.54
TC - From 64 PLF at 4.54 to 64 PLF at 15.54
TC - From 64 PLF at 15.54 to 64 PLF at 20.08
BC - From 20 PLF at 0.00 to 20 PLF at 20.08
BC - 236 LB Conc. Load at 1.77
BC - 231 LB Conc. Load at 3.77, 15.77
BC - 242 LB Conc. Load at 5.77, 7.77, 9.77, 11.77, 13.77
BC - 234 LB Conc. Load at 17.77

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

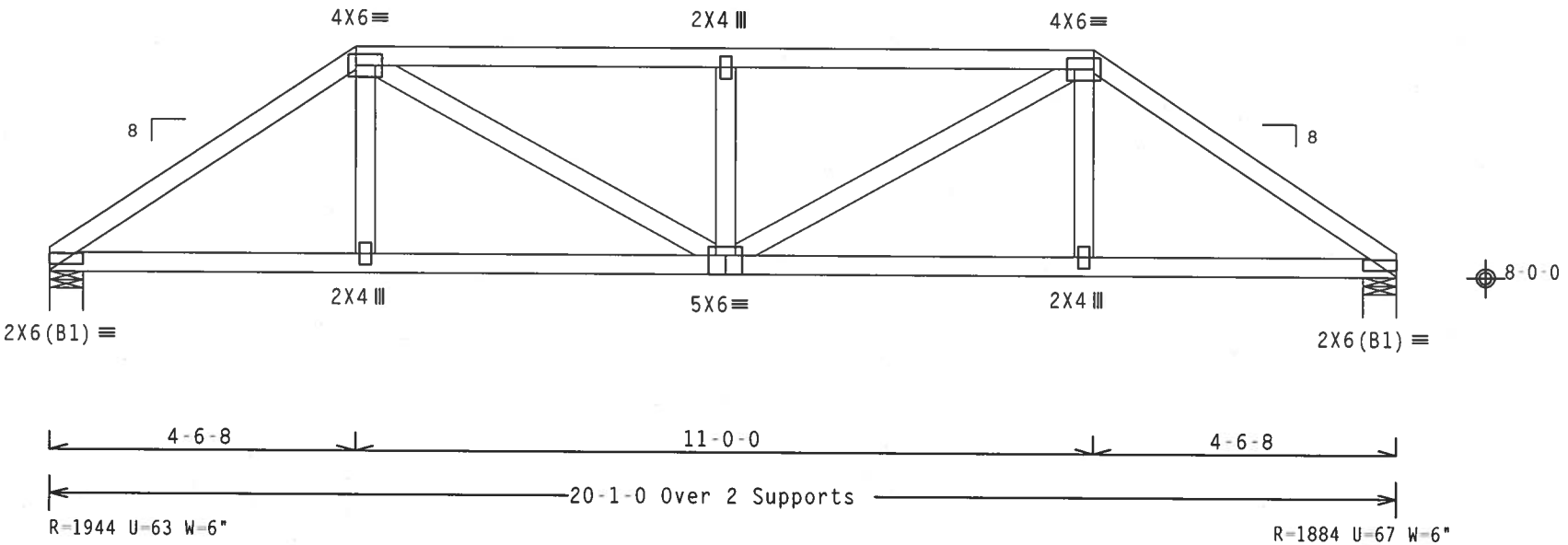
2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_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

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-4-13.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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.

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 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. 52217 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun

TC LL	20.0 PSF	REF	R215-- 16095
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152079
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41253
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A2)

Top chord 2x4 SP #2 N :T2 2x6 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

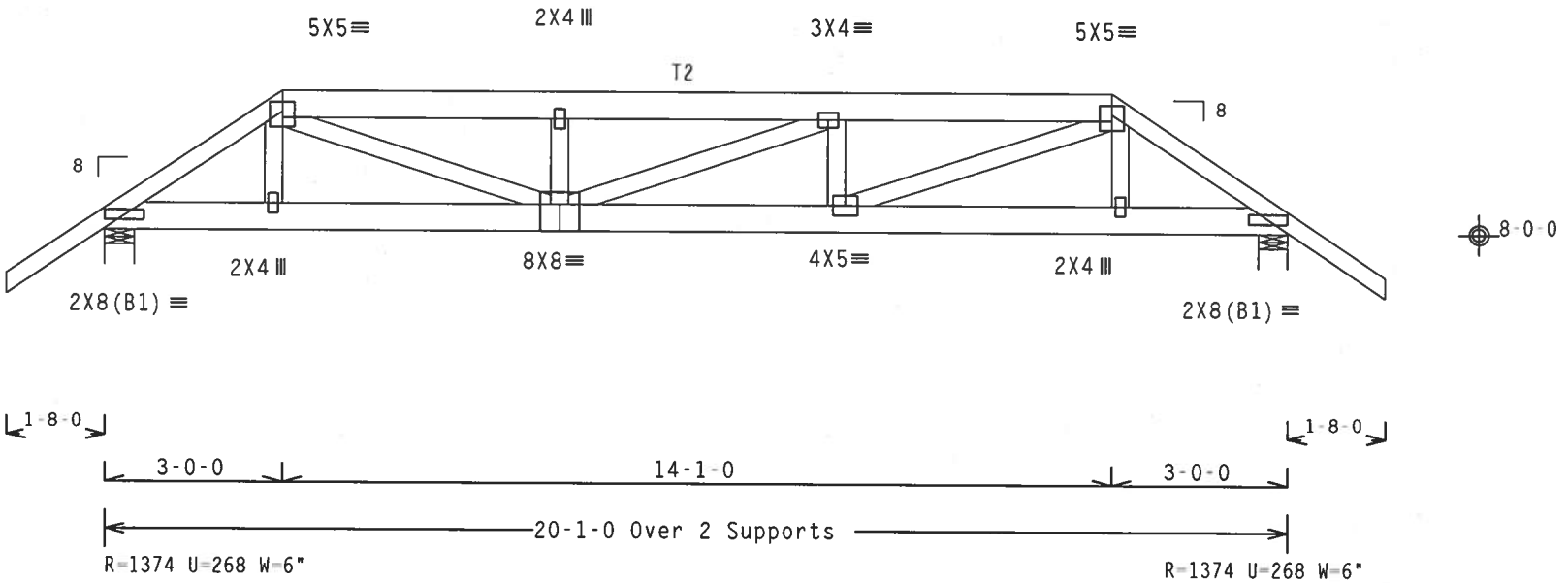
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 2-4-7.

SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at -1.67 to 64 PLF at 3.00
TC - From 64 PLF at 3.00 to 64 PLF at 17.08
TC - From 64 PLF at 17.08 to 64 PLF at 21.75
BC - From 5 PLF at -1.67 to 5 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 20.08
BC - From 5 PLF at 20.08 to 5 PLF at 21.75
TC - 109 LB Conc. Load at 3.06, 17.02
TC - 60 LB Conc. Load at 5.06, 7.06, 9.06, 10.04, 11.02 13.02, 15.02
BC - 25 LB Conc. Load at 3.06, 17.02
BC - 20 LB Conc. Load at 5.06, 7.06, 9.06, 10.04, 11.02 13.02, 15.02



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.3125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (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. 52218 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

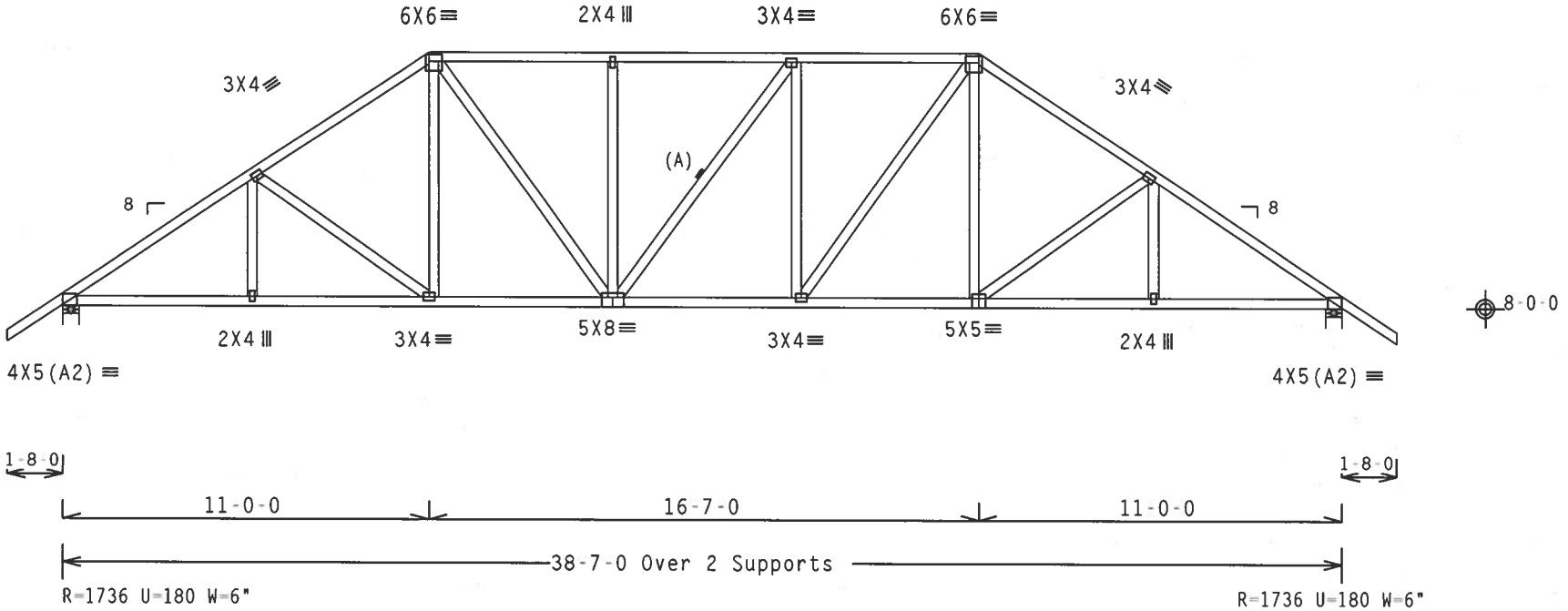
TC LL	20.0 PSF	REF	R215-- 16096
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152077
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41479
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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.

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.

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)/10(0) 7.26.0608.21 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun

TC LL	20.0 PSF	REF	R215-- 16097
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152082
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	124617 REV
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

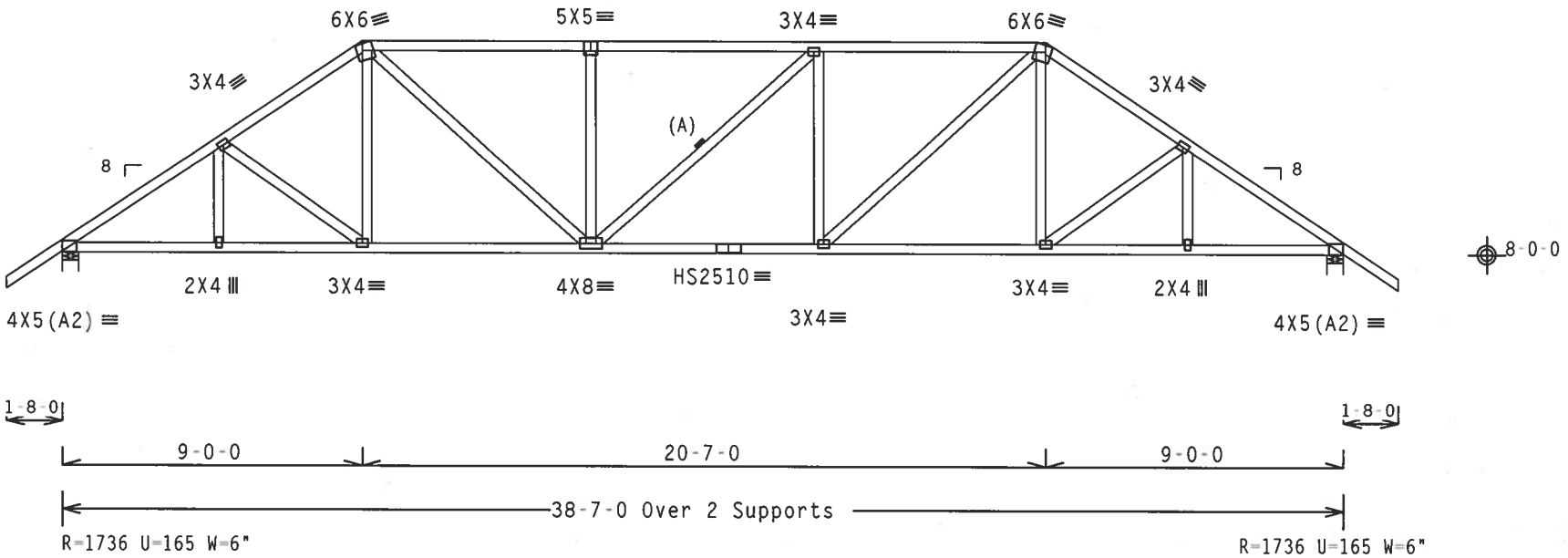
Wind reactions based on MWFRS pressures.

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

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

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 6-4-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS LICENSE No. 52219 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 0[illegible]

TC LL	20.0 PSF	REF	R215-- 16098
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152001
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41114
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

Top chord 2x4 SP #2 N :T2, 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 64 PLF at -1.67 to 64 PLF at 7.00
TC - From 64 PLF at 7.00 to 64 PLF at 31.58
TC - From 64 PLF at 31.58 to 64 PLF at 40.25
BC - From 5 PLF at -1.67 to 5 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 38.58
BC - From 5 PLF at 38.58 to 5 PLF at 40.25
TC - 387 LB Conc. Load at 7.00, 31.58
TC - 191 LB Conc. Load at 9.06, 11.06, 13.06, 15.06, 17.06
19.06, 19.52, 21.52, 23.52, 25.52, 27.52, 29.52
BC - 572 LB Conc. Load at 7.00, 31.58
BC - 80 LB Conc. Load at 9.06, 11.06, 13.06, 15.06, 17.06
19.06, 19.52, 21.52, 23.52, 25.52, 27.52, 29.52

2 COMPLETE TRUSSES REQUIRED

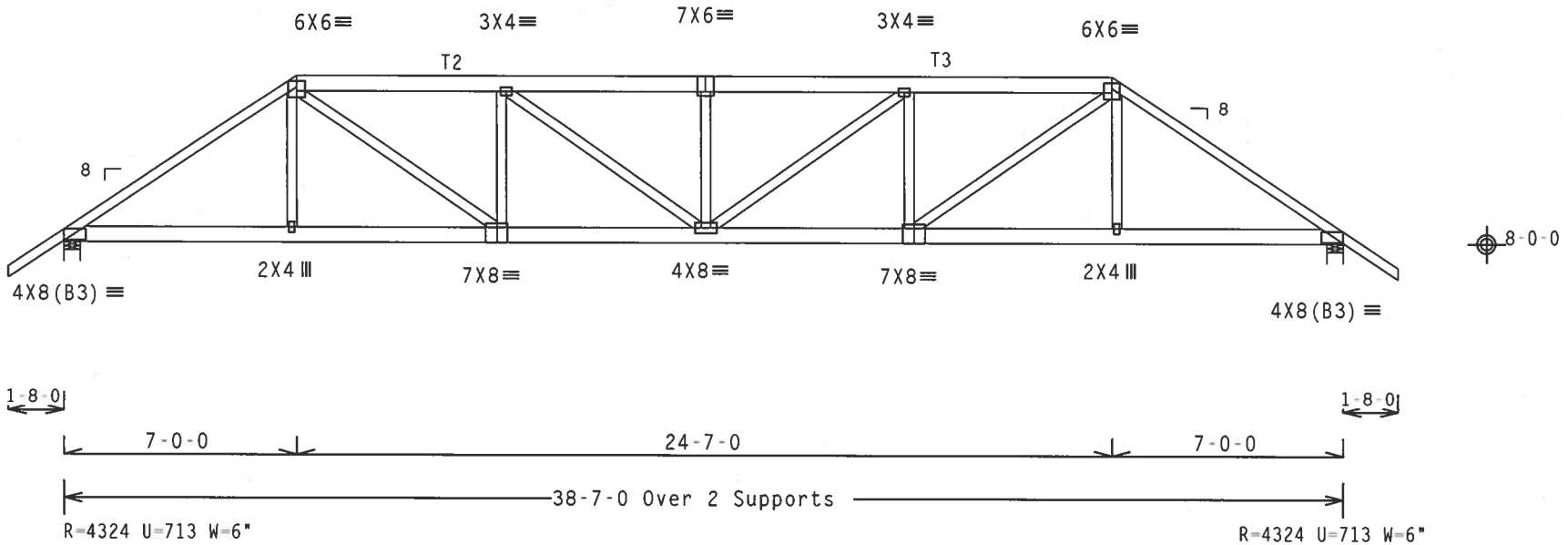
Nailing Schedule: (10d_Box_or_Gun_(0.128"x3"_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

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

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 5-0-7.

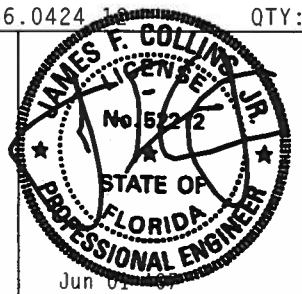


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 [illegible]

TC LL	20.0 PSF	REF	R215-- 16099
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152075
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41484
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

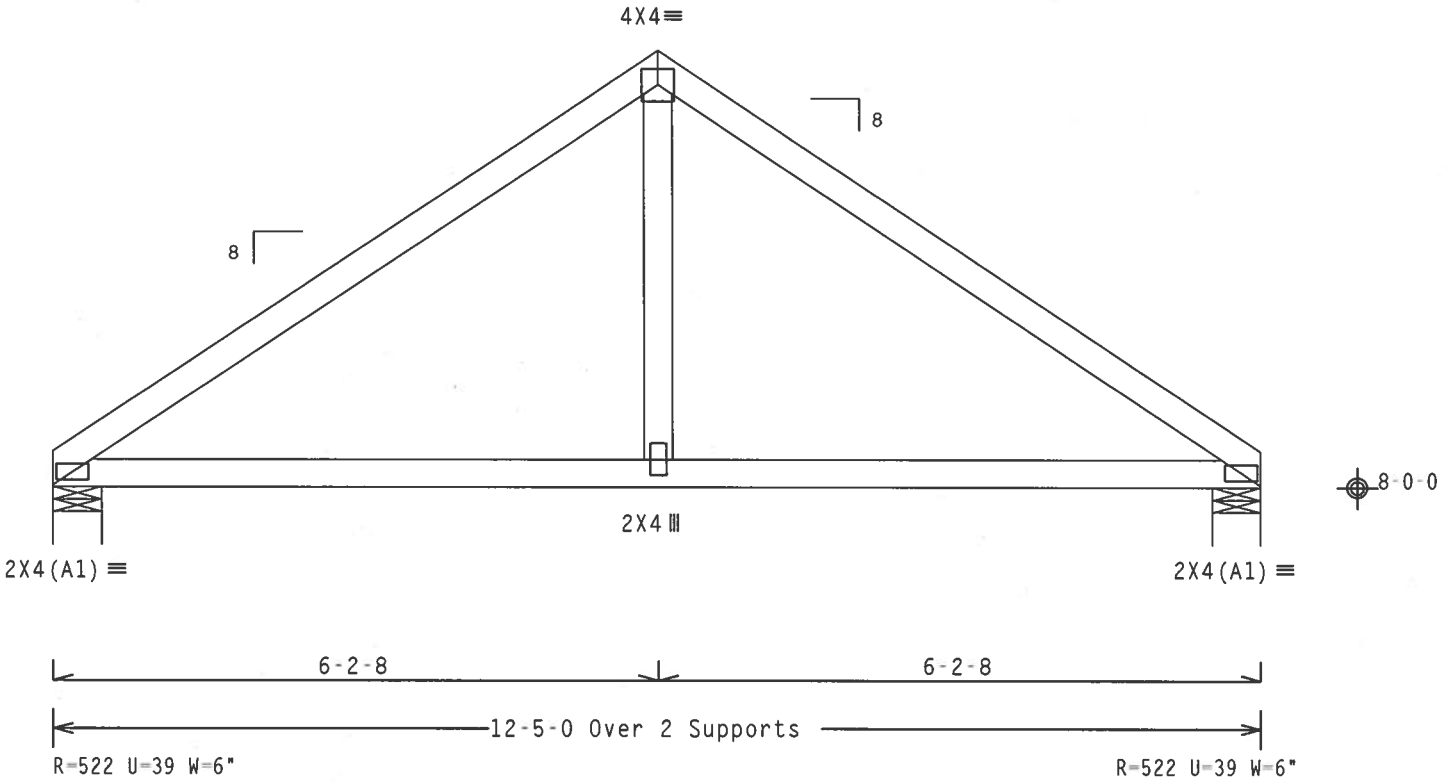
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 4-6-2.

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

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



Design Crit: TPI-2002(STD)/FBC

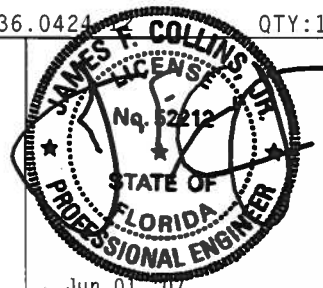
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16100
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152002
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41112
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

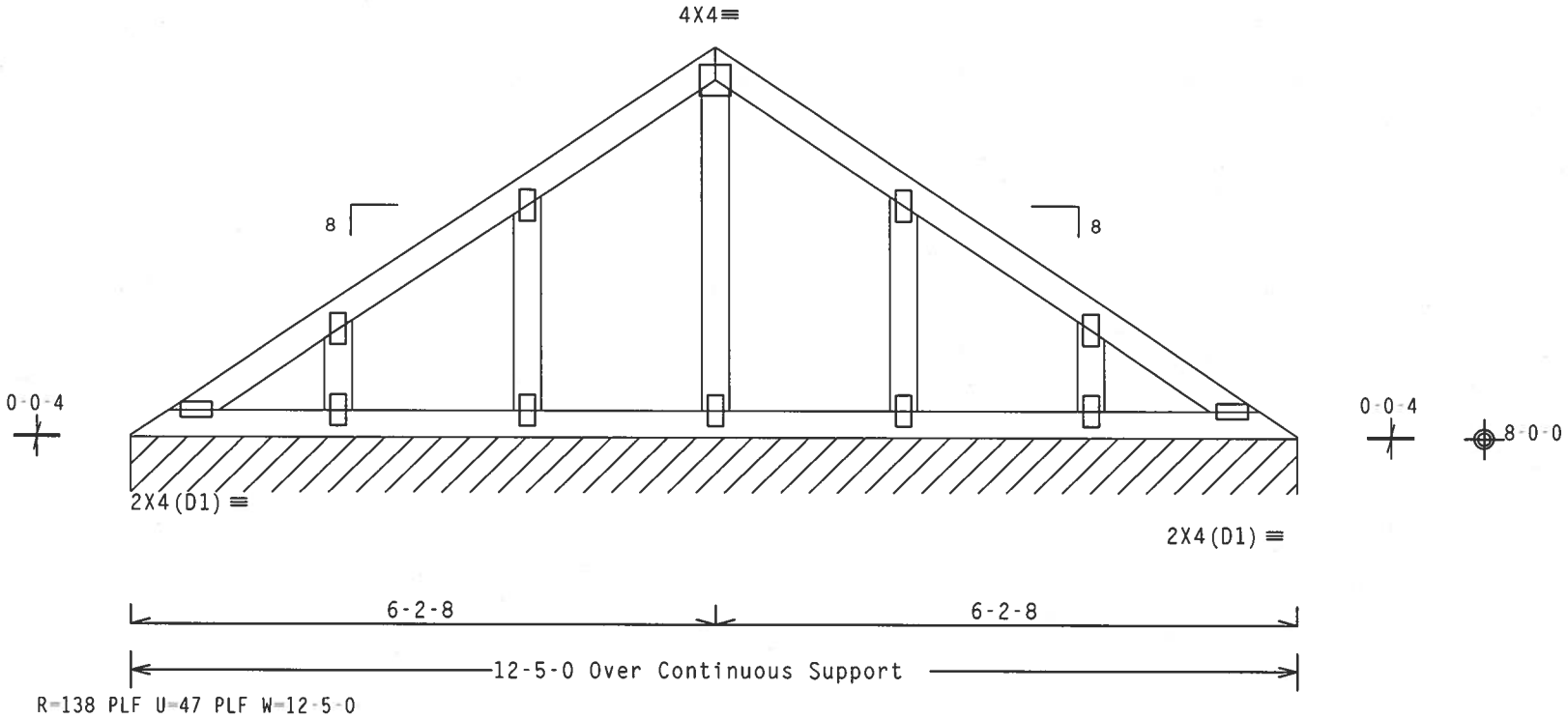
See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

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

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 0.00 PSF. Top chord must not be cut or notched.

The overall height of this truss excluding overhang is 4-1-15.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16101
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152003
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41465
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A8)

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

Wind reactions based on MWFRS pressures.

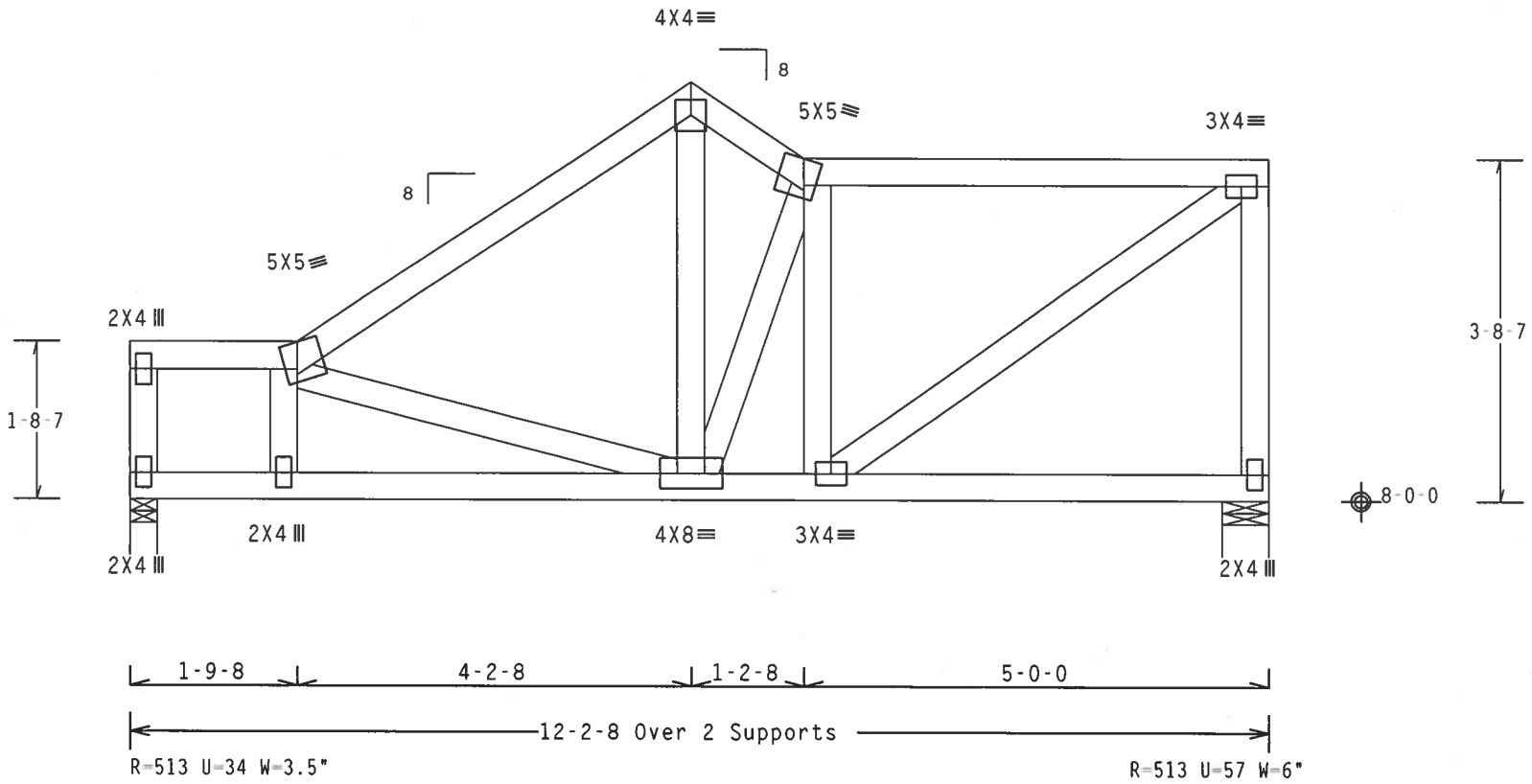
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 4-6-2.

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

Right end vertical not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01

TC LL	20.0 PSF	REF	R215-- 16102
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152035
BC LL	0.0 PSF		HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41230
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

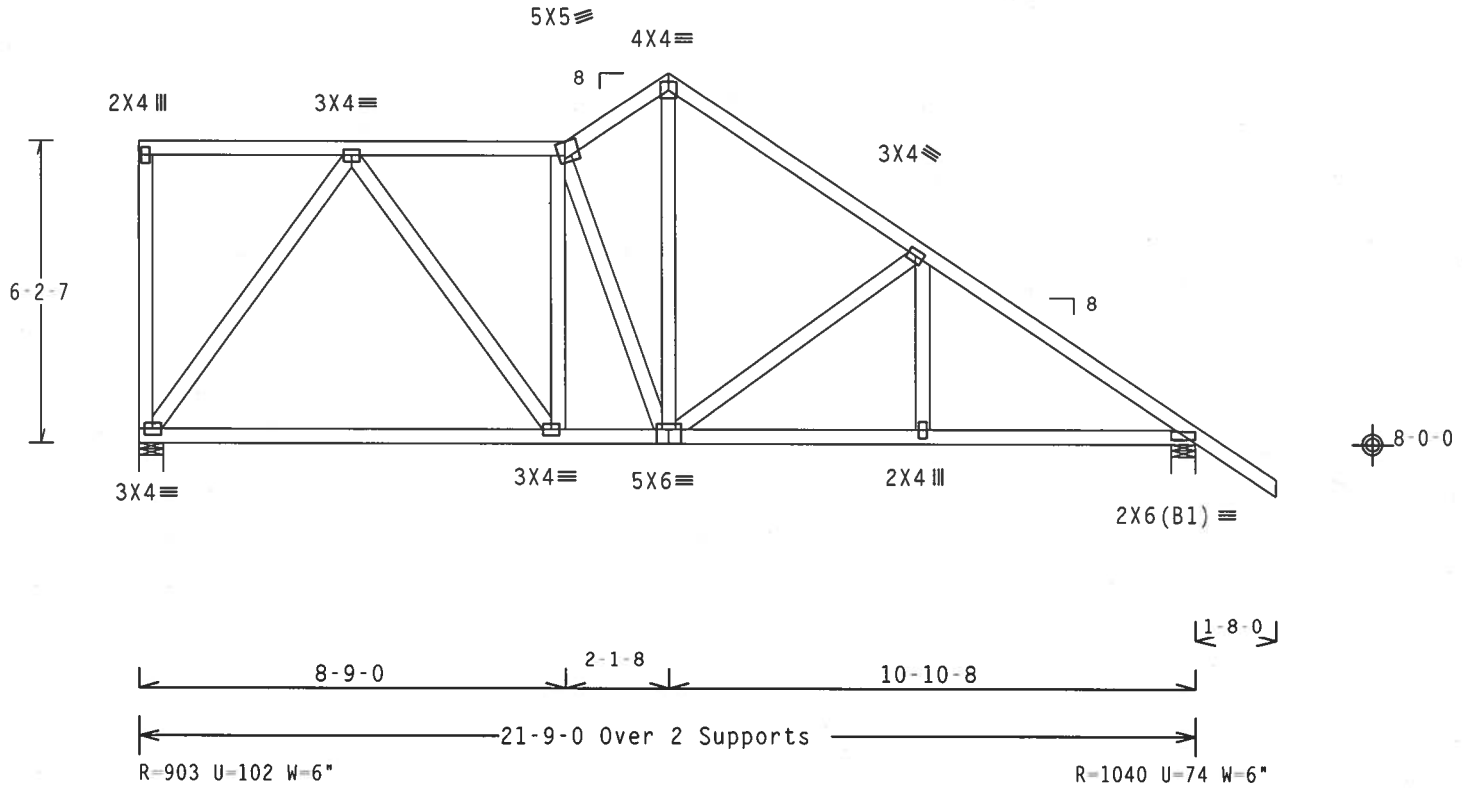
Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

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

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

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 [illegible] QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16103
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152004
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41788
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

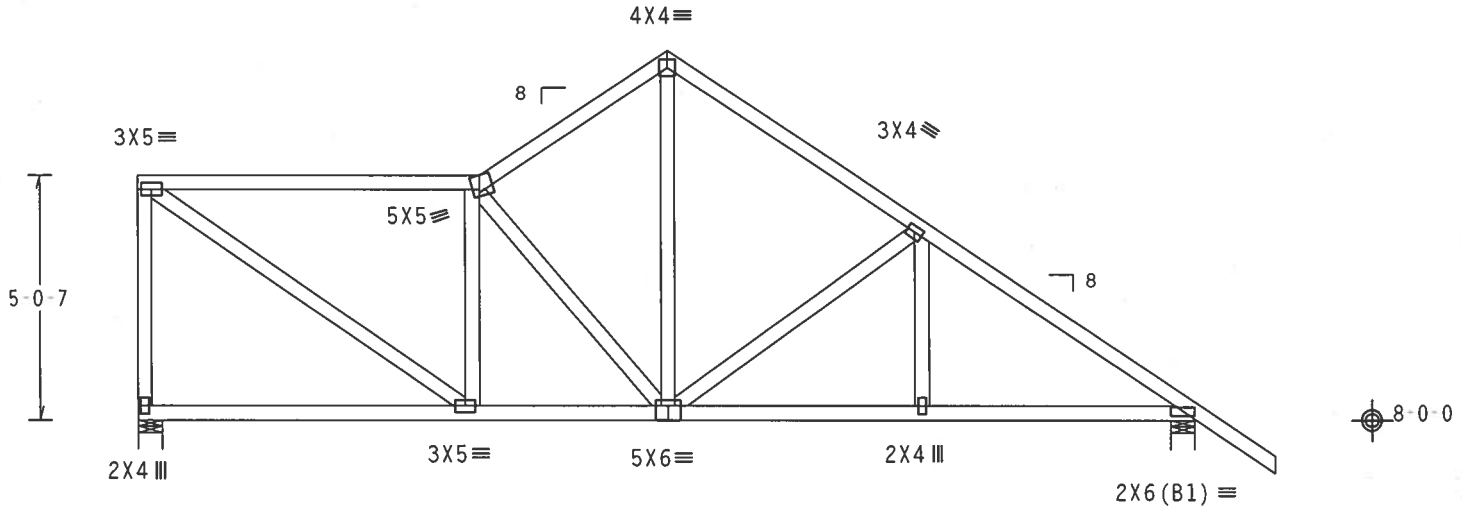
Wind reactions based on MWFRS pressures.

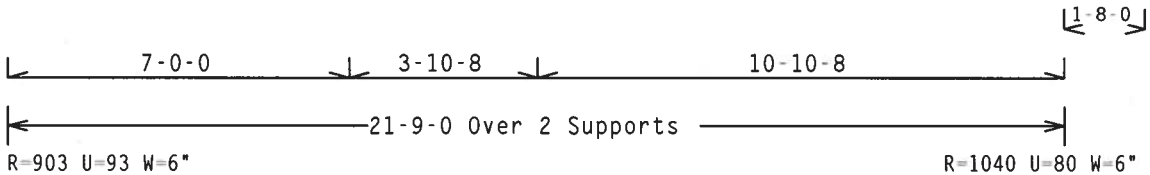
Left end vertical not exposed to wind pressure.

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

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

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





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 J[illegible] QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16104
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152005
BC LL	0.0 PSF		HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41107
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

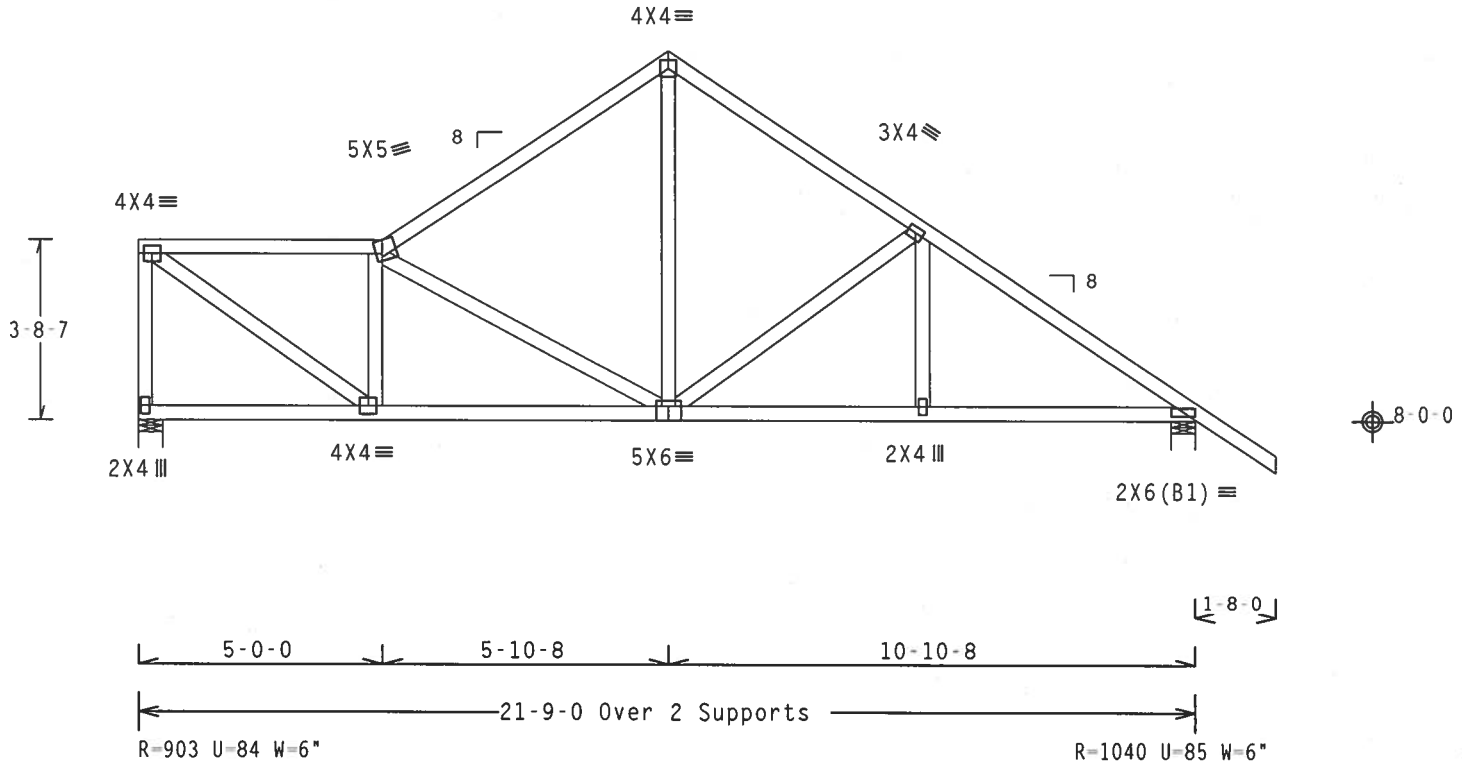
Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

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

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

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



Design Crit: TPI-2002(STD)/FBC

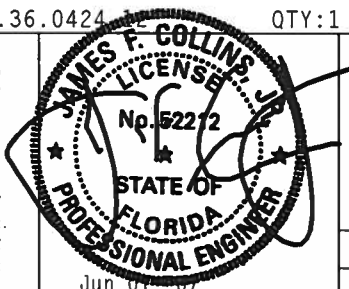
PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01-07

TC LL	20.0 PSF	REF	R215-- 16105
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152006
BC LL	0.0 PSF		HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41105
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

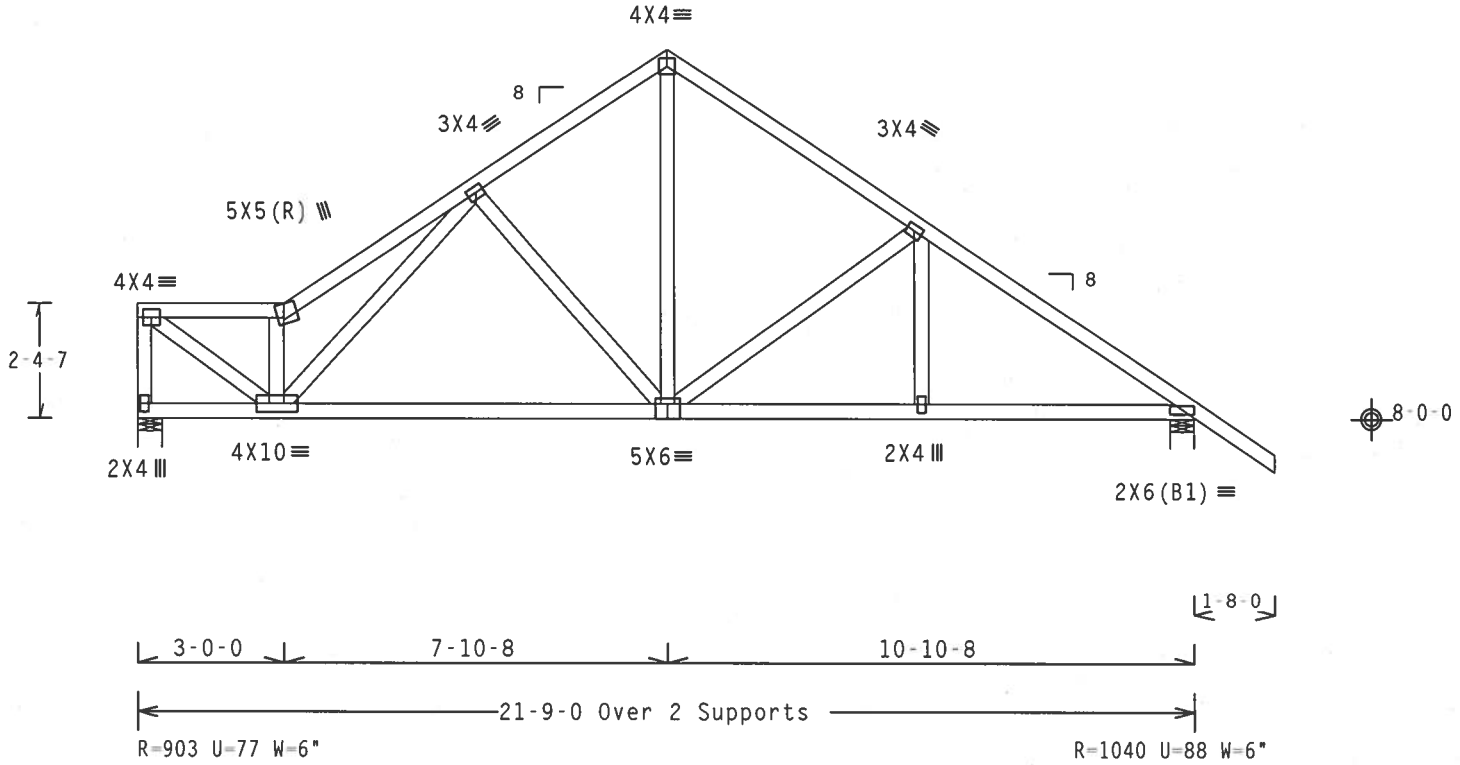
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Deflection meets L/240 live and L/180 total load.

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



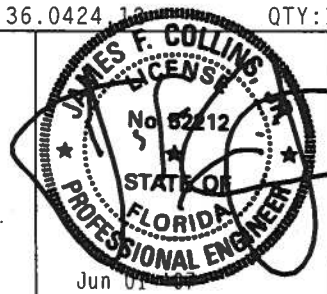
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.16 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16106
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152007
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41103
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

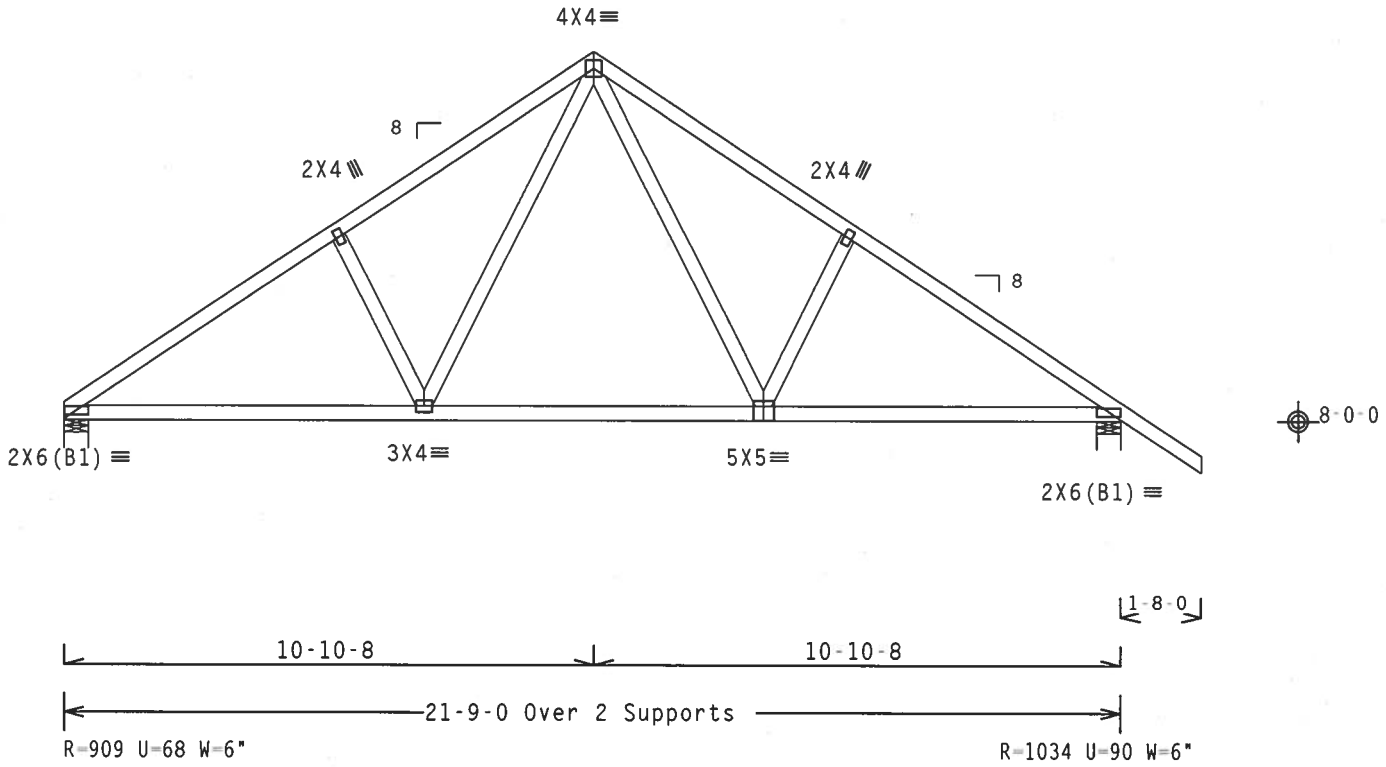
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

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

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

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)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52219 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16107
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152008
BC LL	0.0 PSF		HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41101
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

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

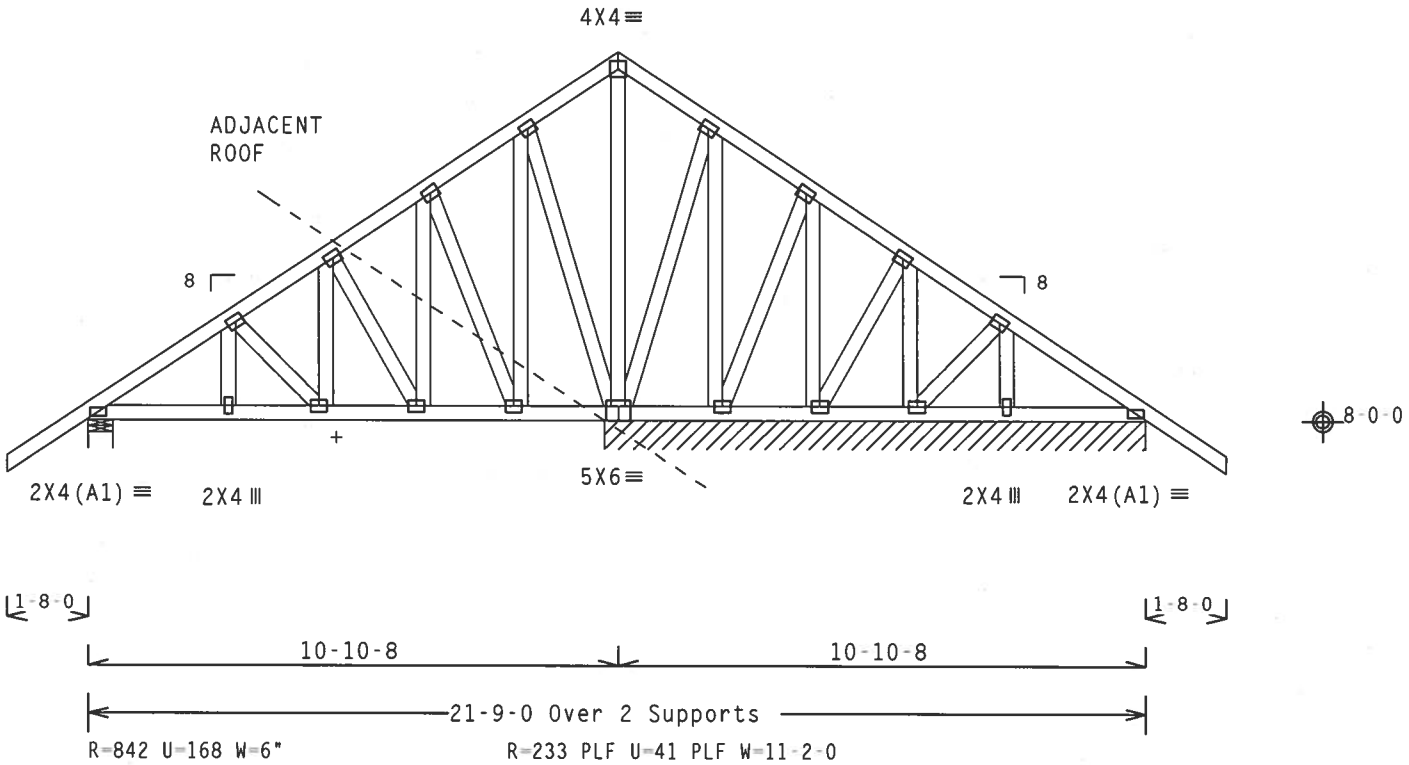
+ Member to be laterally braced for horizontal wind loads.
Bracing system to be designed and furnished by others.

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

Gable end supports 8" max rake overhang.

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.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.042 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16108
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152076
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41460
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

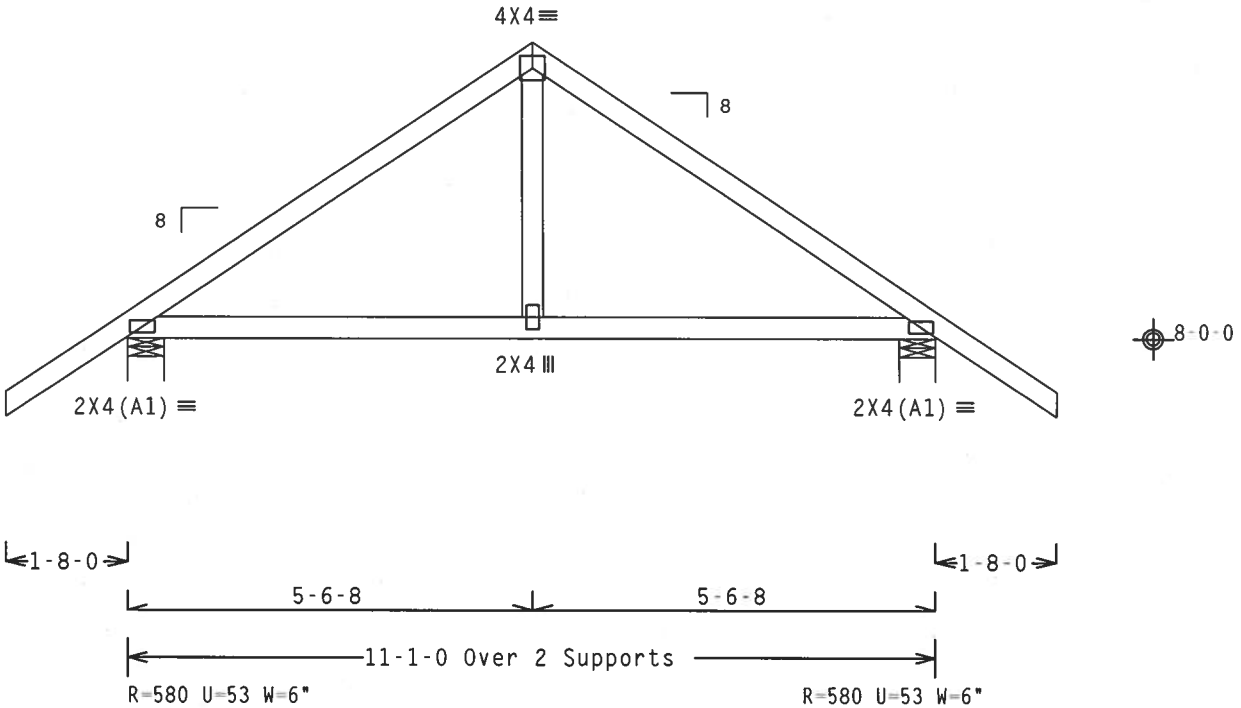
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 4-0-13.

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

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)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16109
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152009
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41098
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

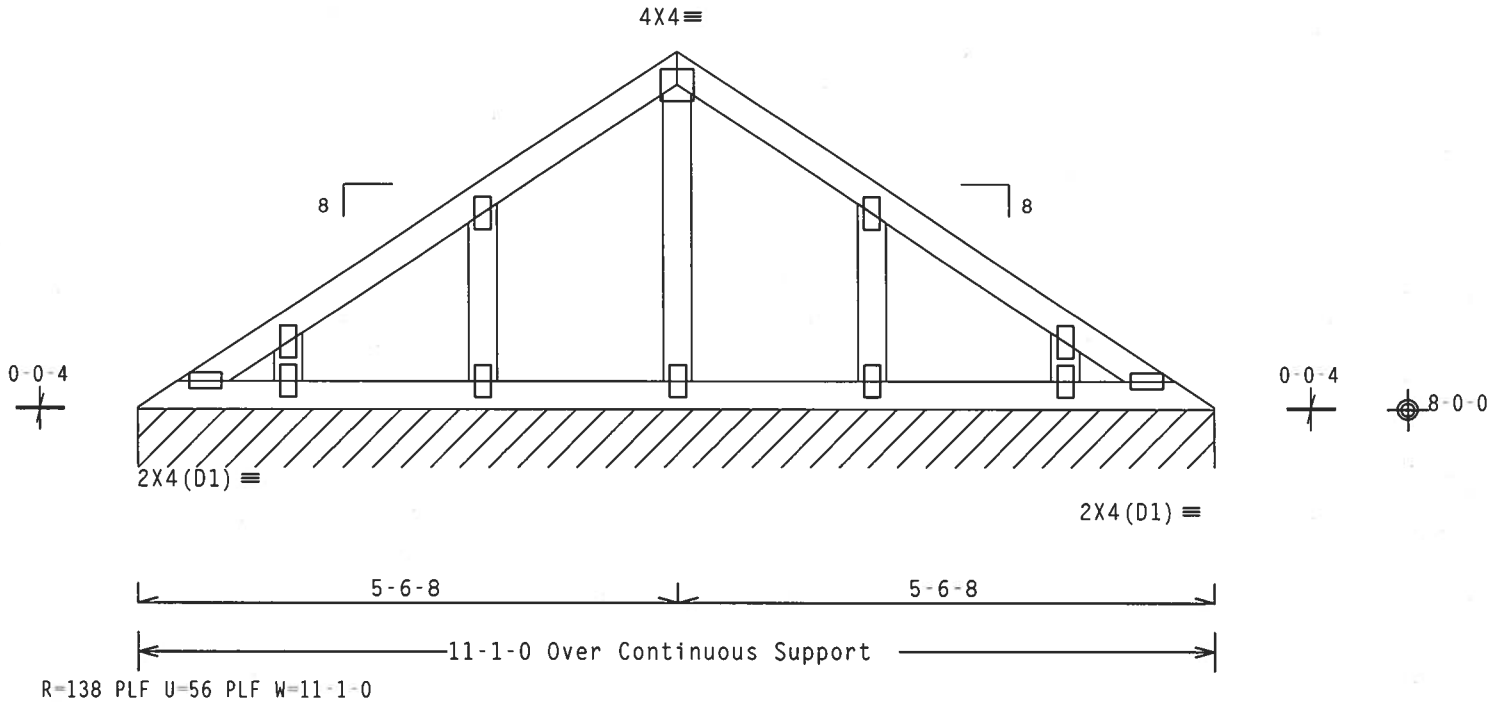
See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

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

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 0.00 PSF. Top chord must not be cut or notched.

The overall height of this truss excluding overhang is 3-8-9.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
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JAMES F. COLLINS, JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16110
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152010
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41453
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A17)

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

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.13 to 64 PLF at 38.58
BC - From 20 PLF at 0.00 to 20 PLF at 38.58
BC - 699 LB Conc. Load at 7.94, 9.94, 31.69
BC - 704 LB Conc. Load at 11.69, 15.69, 17.69, 19.69, 21.69
23.69
BC - 681 LB Conc. Load at 13.69
BC - 690 LB Conc. Load at 25.69, 27.69
BC - 695 LB Conc. Load at 29.69
BC - 700 LB Conc. Load at 32.56

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

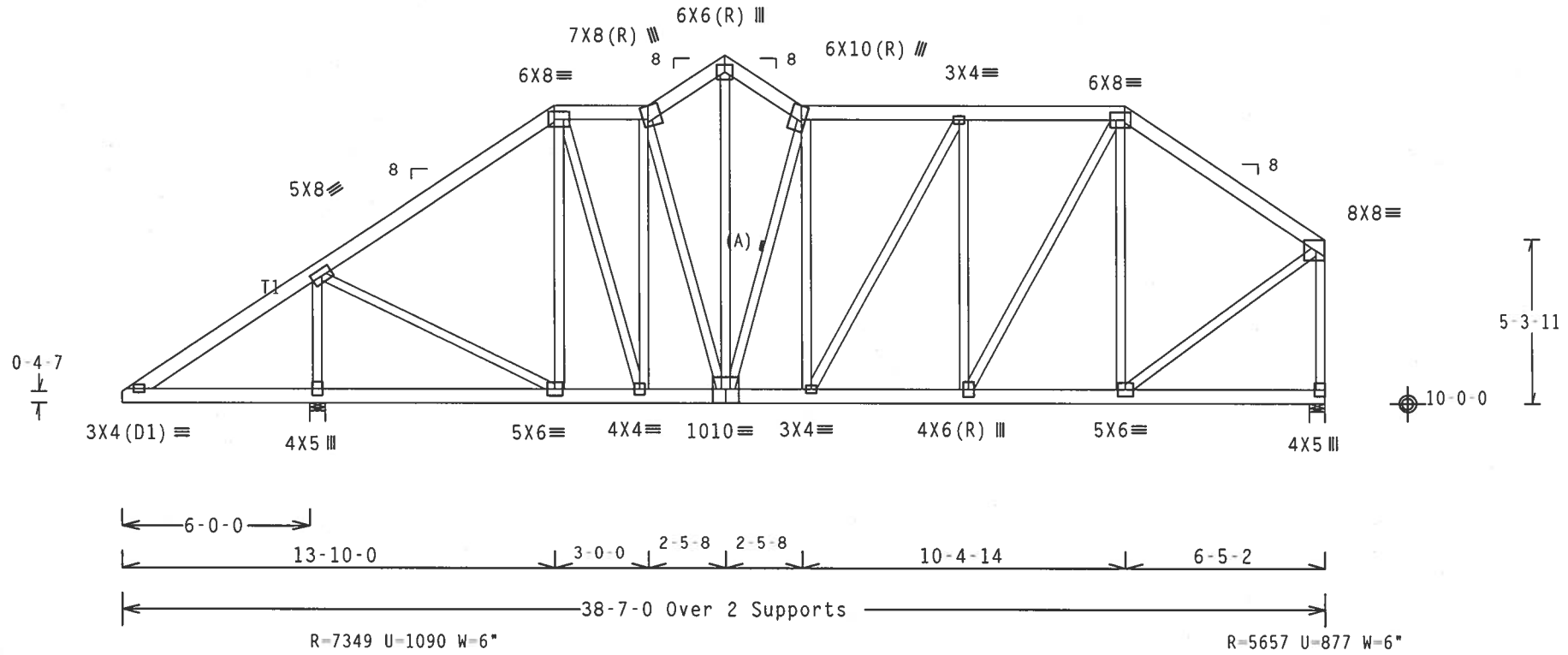
2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 5.75" 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, 15.25 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.

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.26.0608.21 | QTY:1 FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

TC LL	20.0 PSF	REF	R215-- 16111
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152086
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	124628 REV
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

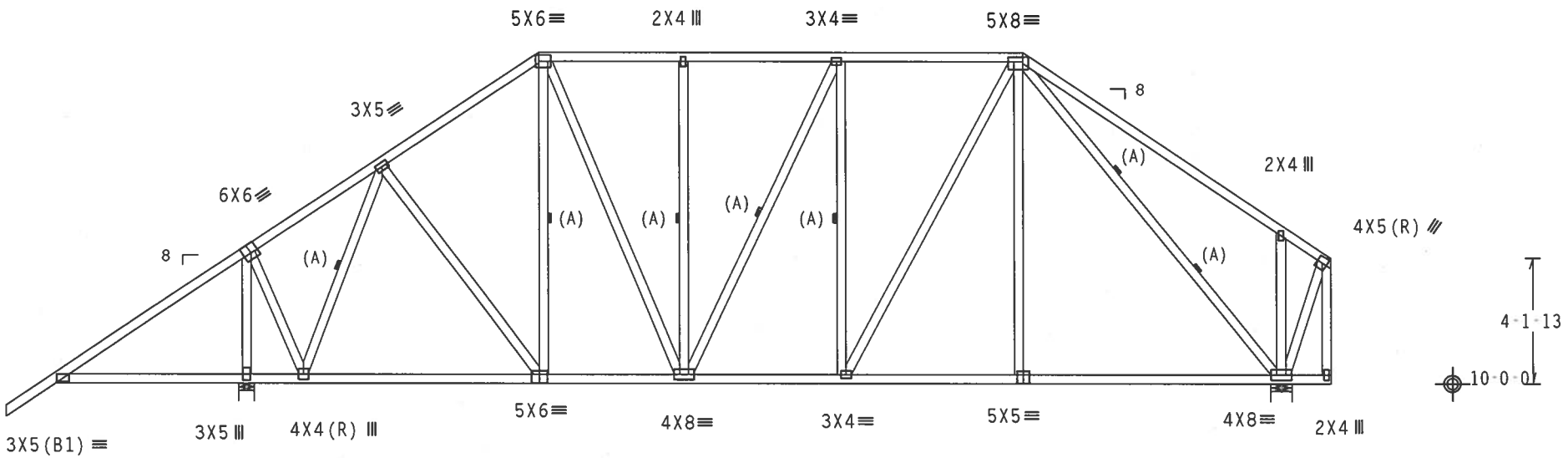
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

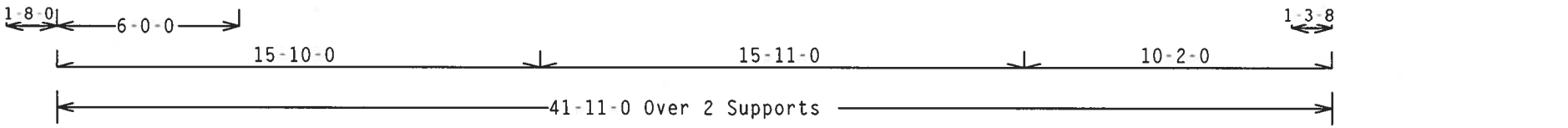
(A) Continuous lateral bracing equally spaced on member.

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

110 mph wind, 15.09 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.





R=2138 U=180 W=6"

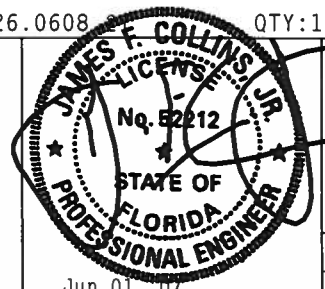
R=1499 U=180 W=8.485"

Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.26.0608 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16112
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152083
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	124622 REV
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A19)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W7 2x4 SP #2 Dense:
:W9 2x4 SP SS:

Calculated horizontal deflection is 0.35" due to live load and 0.38" due to dead load.

(A) Continuous lateral bracing equally spaced on member.

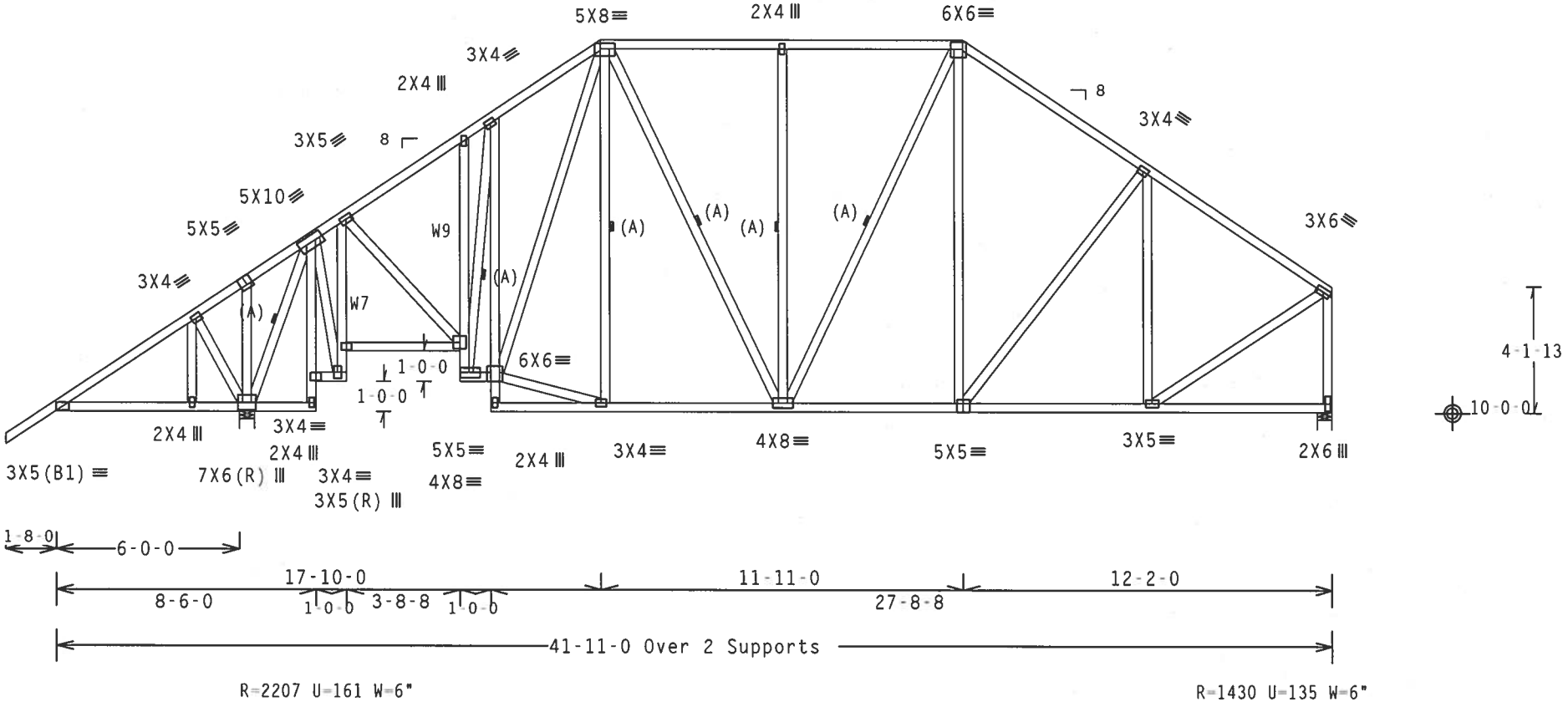
The overall height of this truss excluding overhang is 12-3-2.

110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

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)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16113
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152084
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41666
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W7 2x4 SP #2 Dense:
:W9 2x4 SP SS:

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

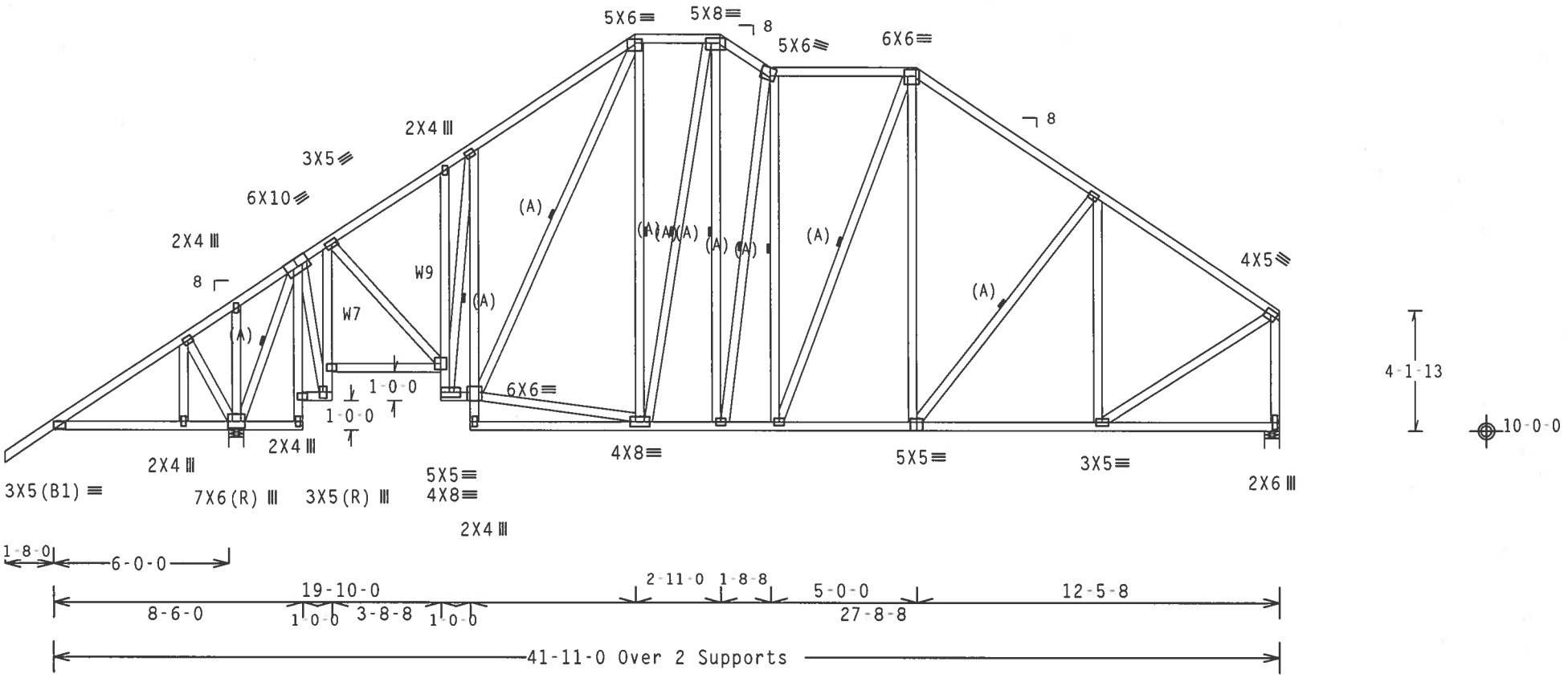
(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 16.43 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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

Calculated horizontal deflection is 0.35" due to live load and 0.38" due to dead load.

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

The overall height of this truss excluding overhang is 13-7-2.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
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FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16114
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152085
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41672
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A21)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W7 2x4 SP #2 Dense:
:W9 2x4 SP SS:

Calculated horizontal deflection is 0.35" due to live load and 0.38" due to dead load.

(A) Continuous lateral bracing equally spaced on member.

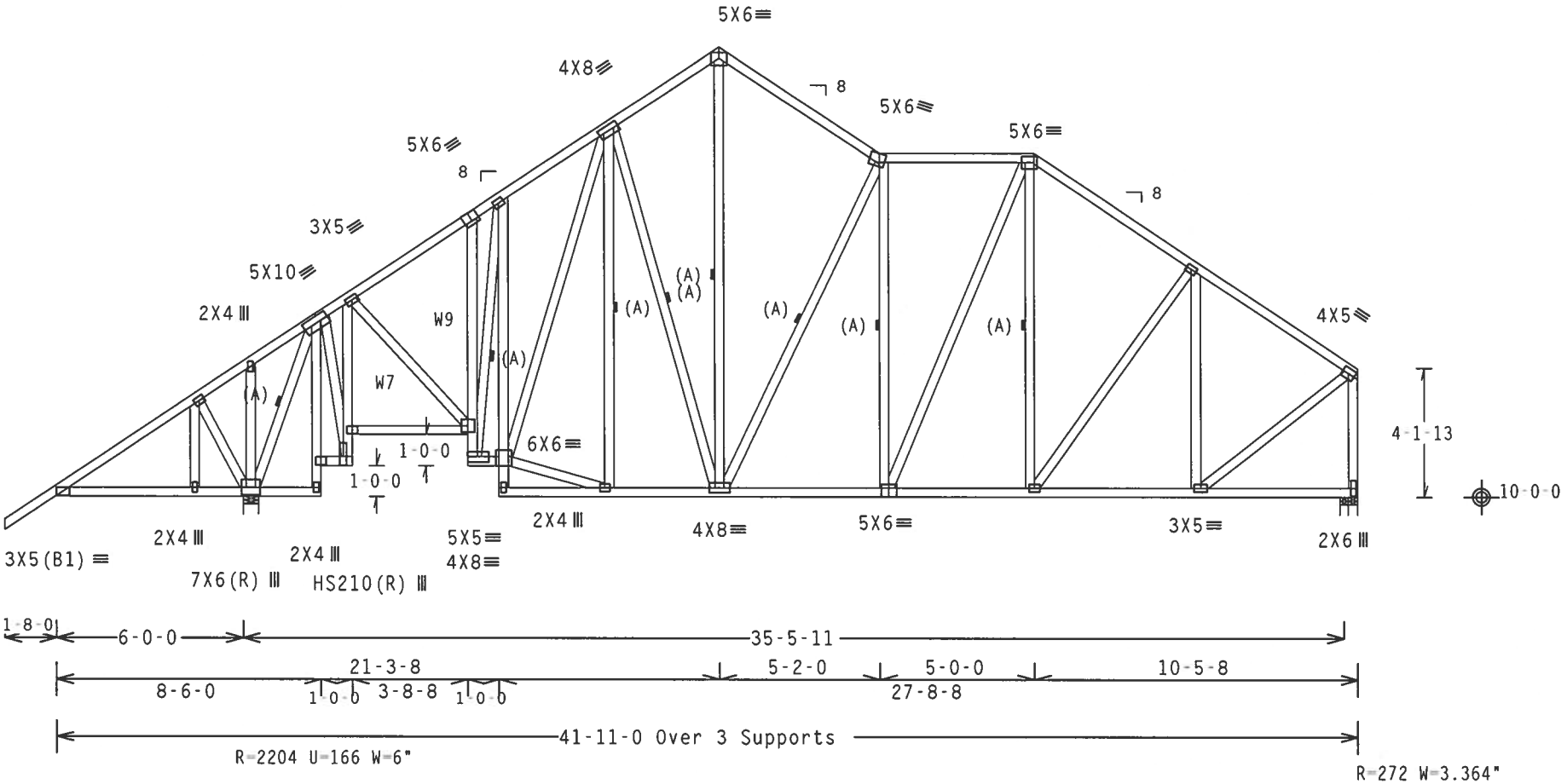
The overall height of this truss excluding overhang is 14-6-13.

110 mph wind, 16.91 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

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



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

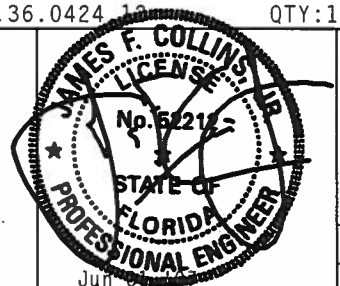
PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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Jun 0

TC LL	20.0 PSF	REF	R215-- 16115
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152080
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41679
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A22)

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

Wind reactions based on MWFRS pressures.

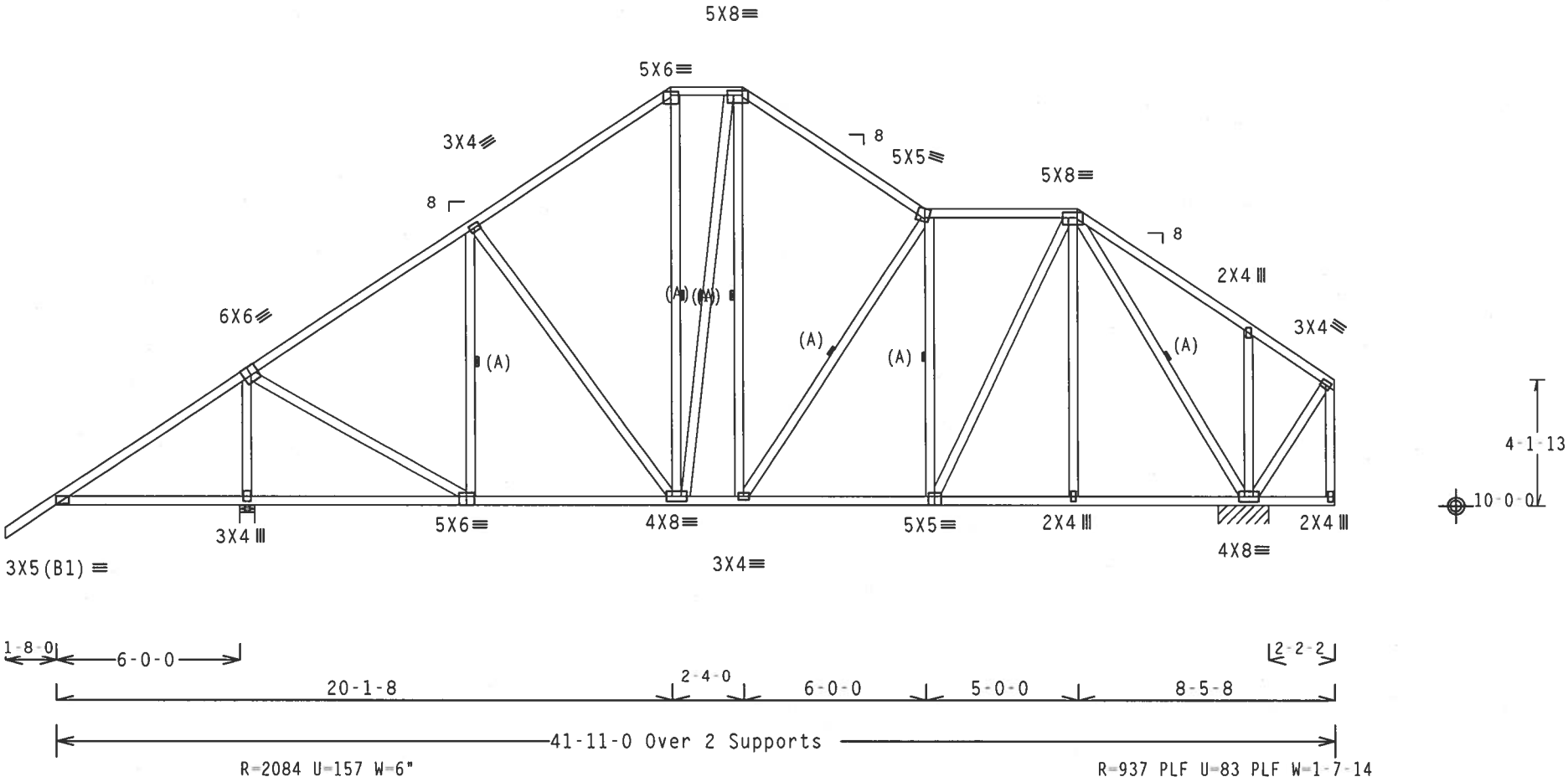
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 13-9-7.

110 mph wind, 16.52 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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

Right end vertical not exposed to wind pressure.

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)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 '07

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215-- 16116
DATE	06/01/07
DRW	HCUSR215 07152036
HC-ENG	DAB/WHK
SEQN-	41687
FROM	CAW
JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A23)

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

Wind reactions based on MWFRS pressures.

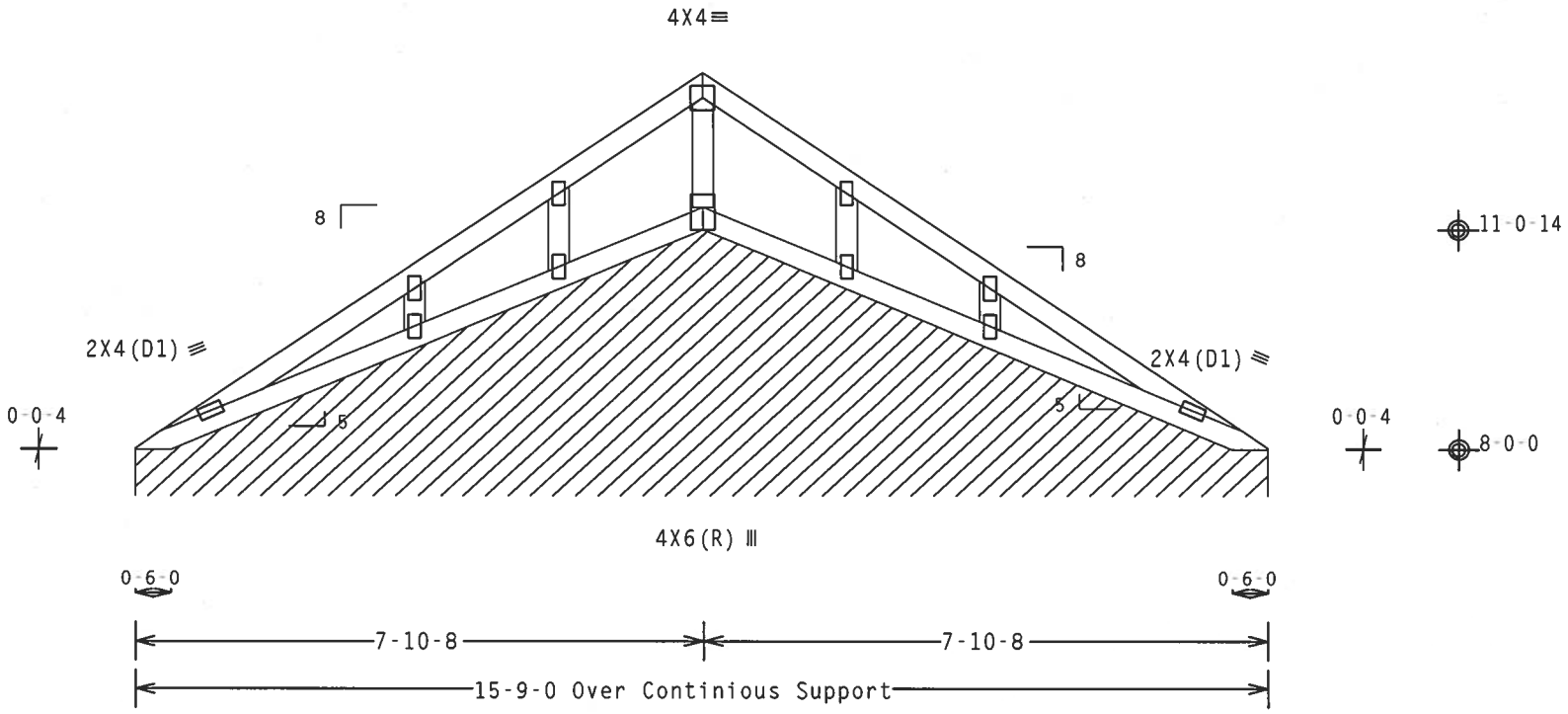
See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

The overall height of this truss excluding overhang is 5-3-4.

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

Gable end supports 8" max rake overhang.

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



R=165 PLF U=42 PLF W=15-9-0

Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1... QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16117
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152037
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41448
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A24)

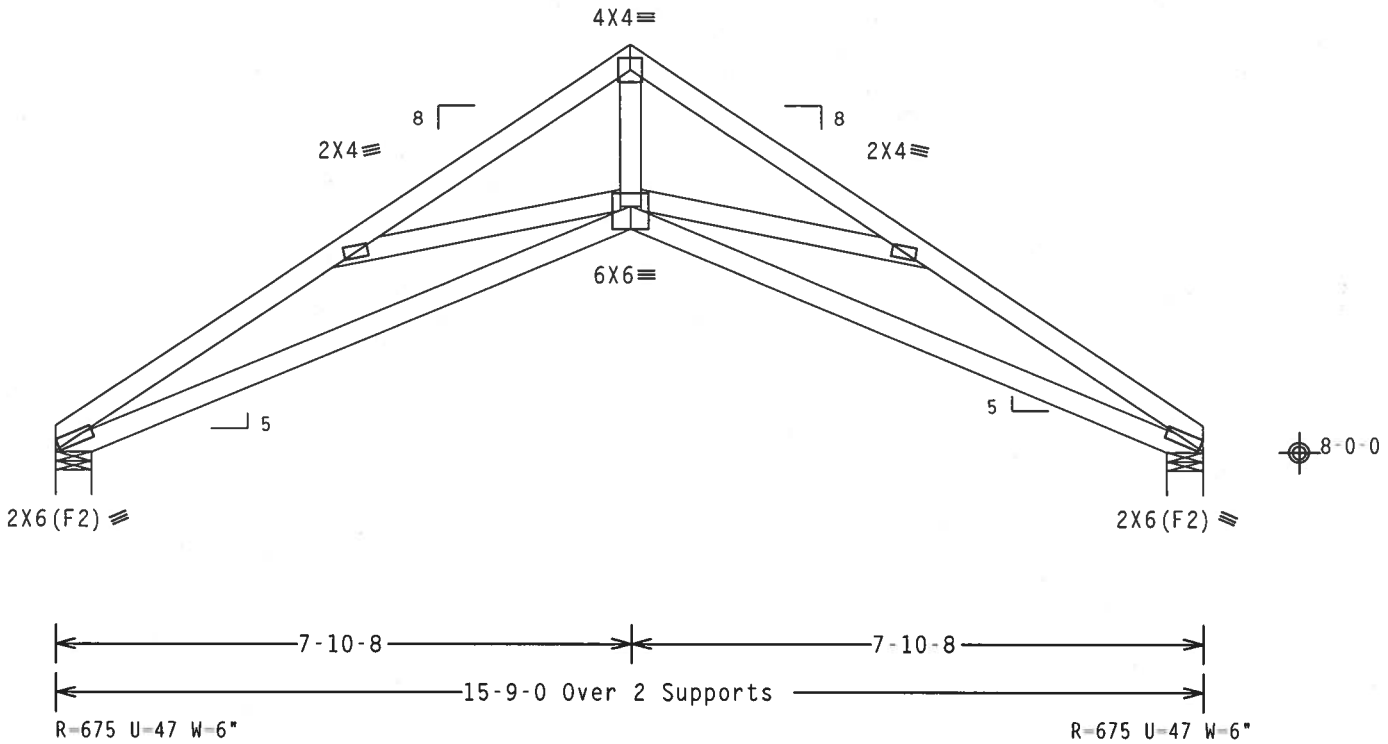
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 5-7-7.

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

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)/10(0) 7.36.0424 1

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

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52272 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16118
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152038
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41702
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

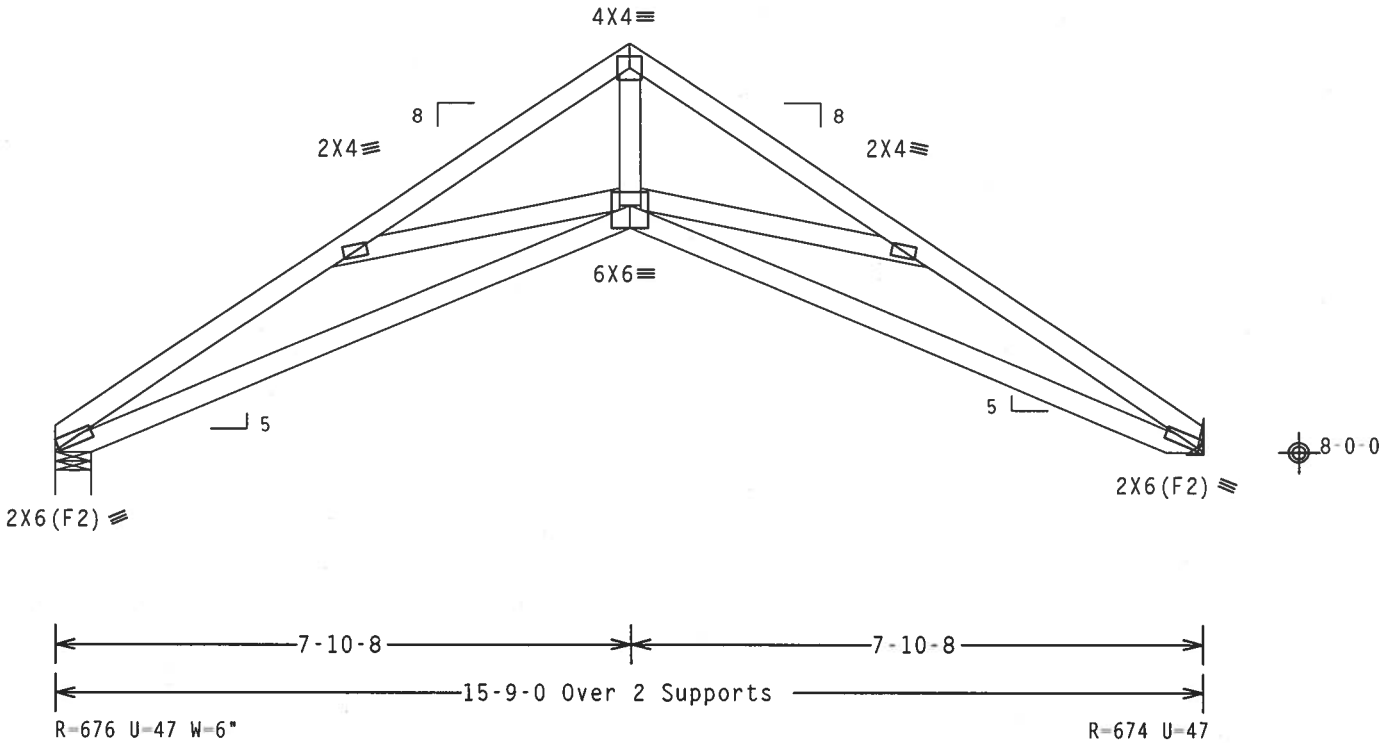
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 5-7-7.

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

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)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSED 40 69212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01-07

TC LL	20.0 PSF	REF	R215-- 16119
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152039
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41592
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

Top chord 2x4 SP #2 N
Bot chord 2x4 SP SS :B2 2x4 SP #2 N:
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

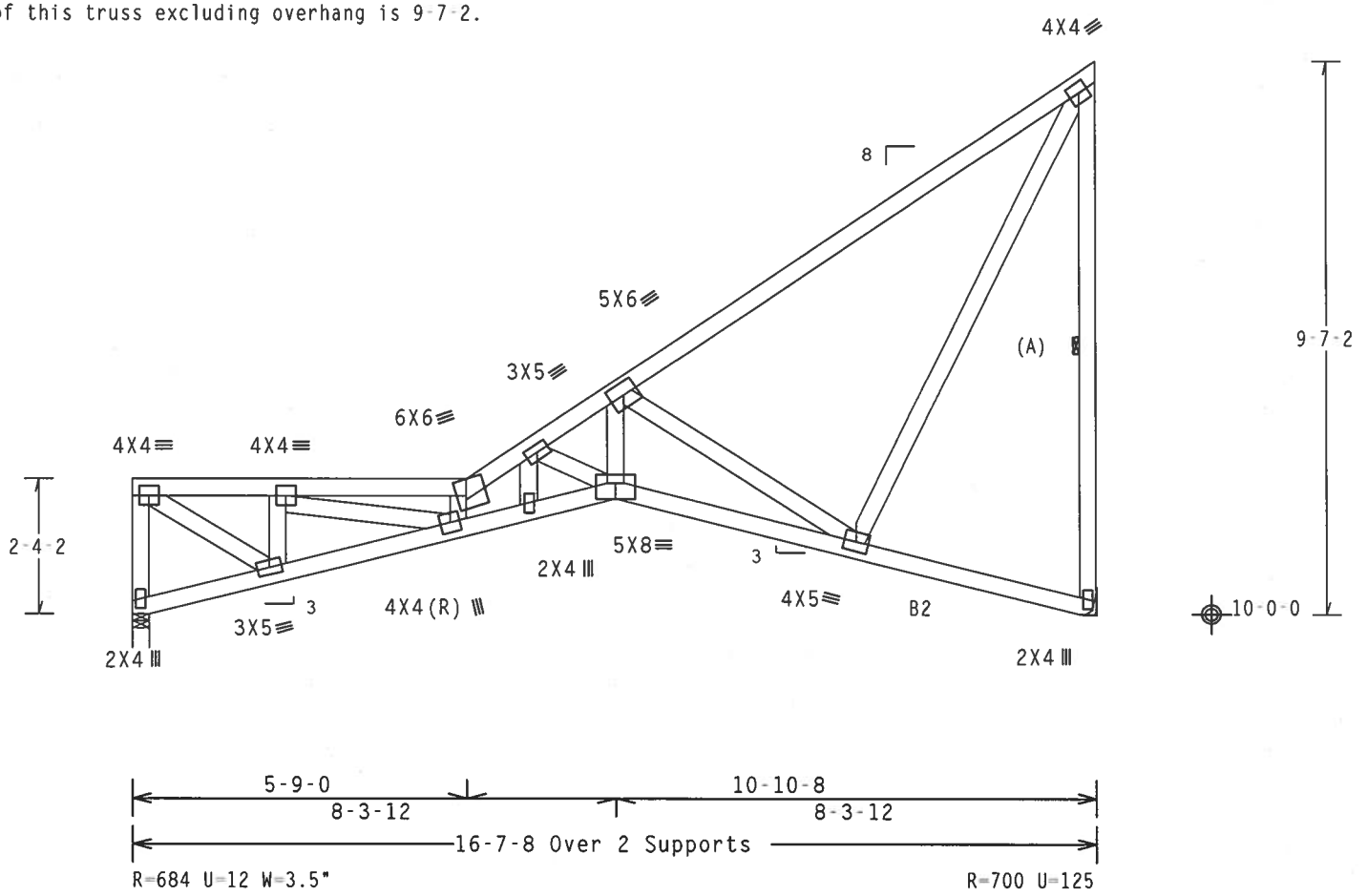
Provide for complete drainage of roof.

The overall height of this truss excluding overhang is 9-7-2.

110 mph wind, 15.97 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.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 6

TC LL	20.0 PSF	REF	R215-- 16120
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152040
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41288
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A27)

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

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

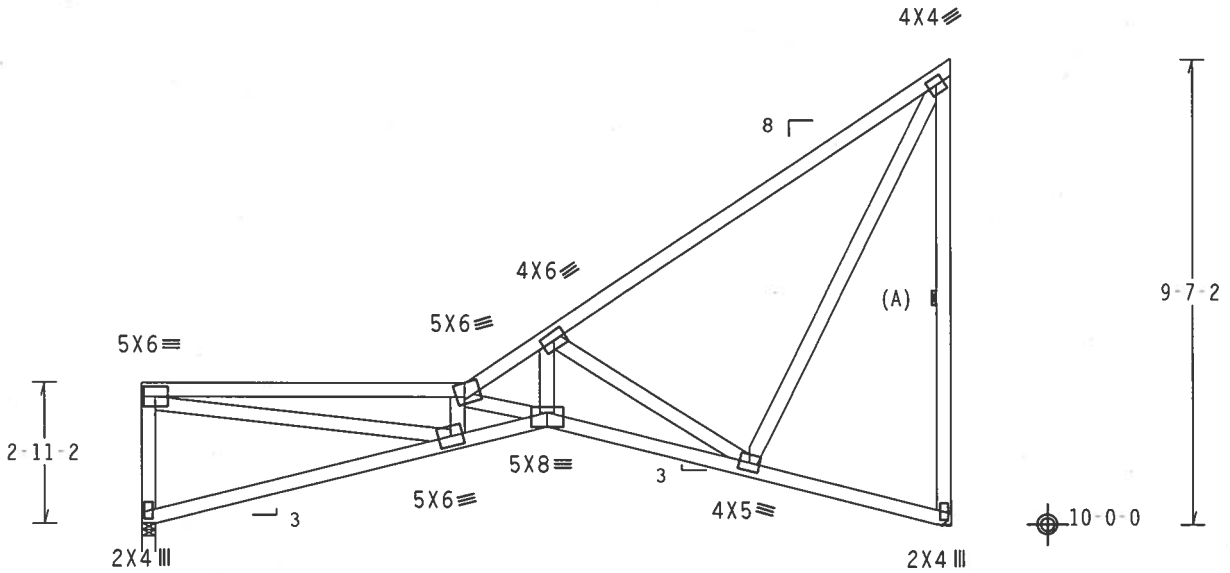
Provide for complete drainage of roof.

110 mph wind, 16.26 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 overall height of this truss excluding overhang is 9-7-2.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 J0 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF R215-- 16121
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152041
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41210
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

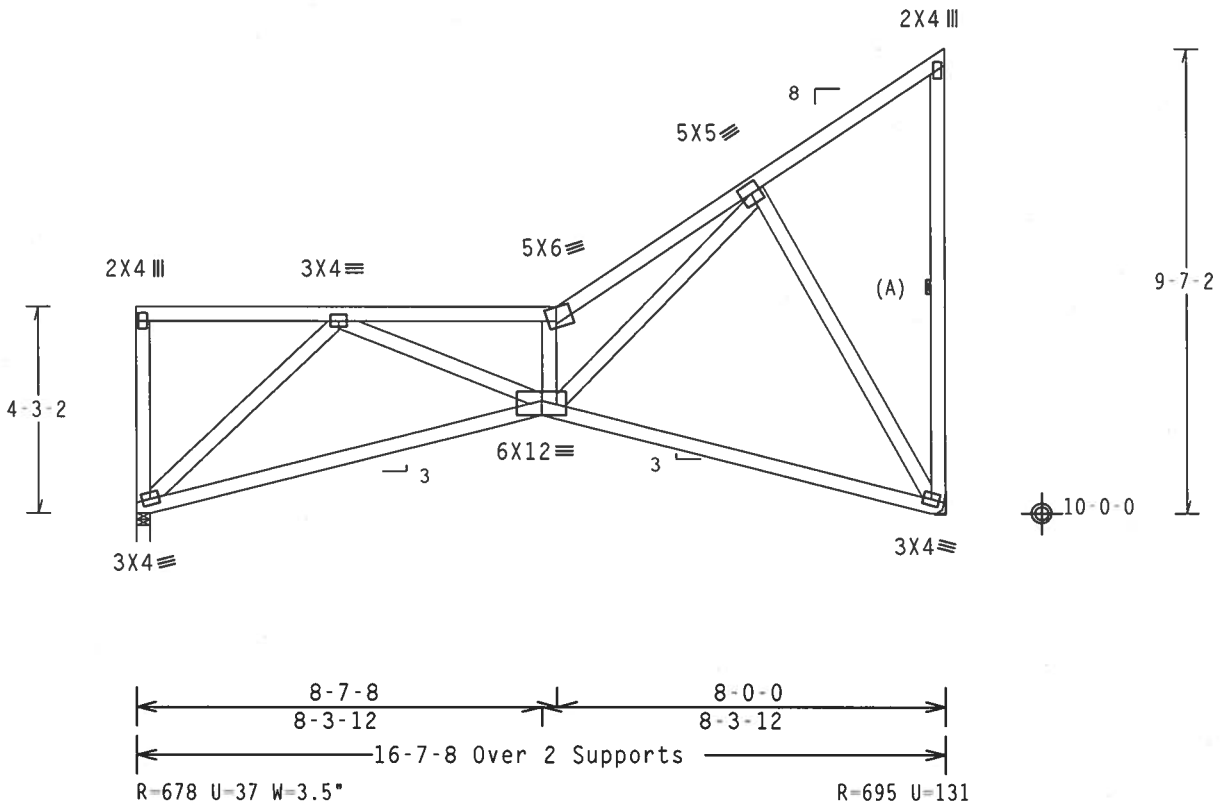
Provide for complete drainage of roof.

110 mph wind, 16.93 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 overall height of this truss excluding overhang is 9-7-2.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR LICENSE No 72212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16122
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152042
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41293
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

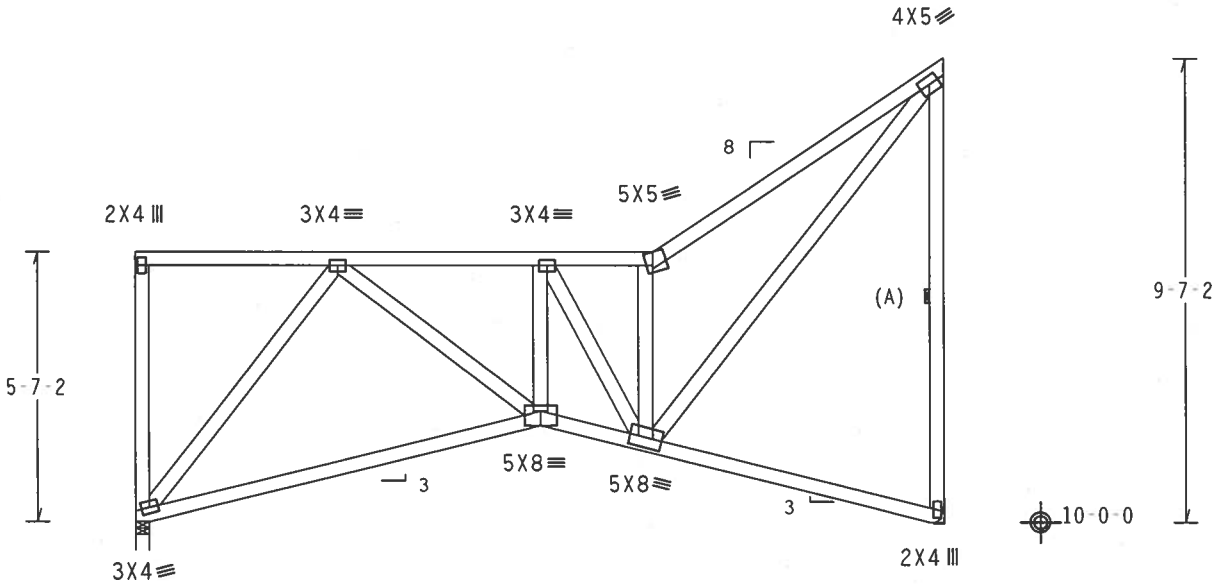
Provide for complete drainage of roof.

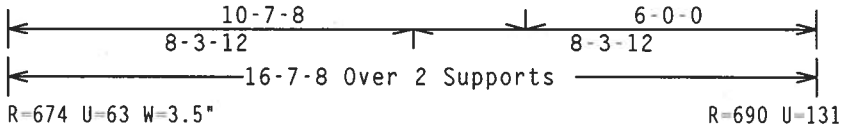
110 mph wind, 17.59 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

End verticals not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 9-7-2.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 '07

TC LL	20.0 PSF	REF R215-- 16123
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152043
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41207
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A30)

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

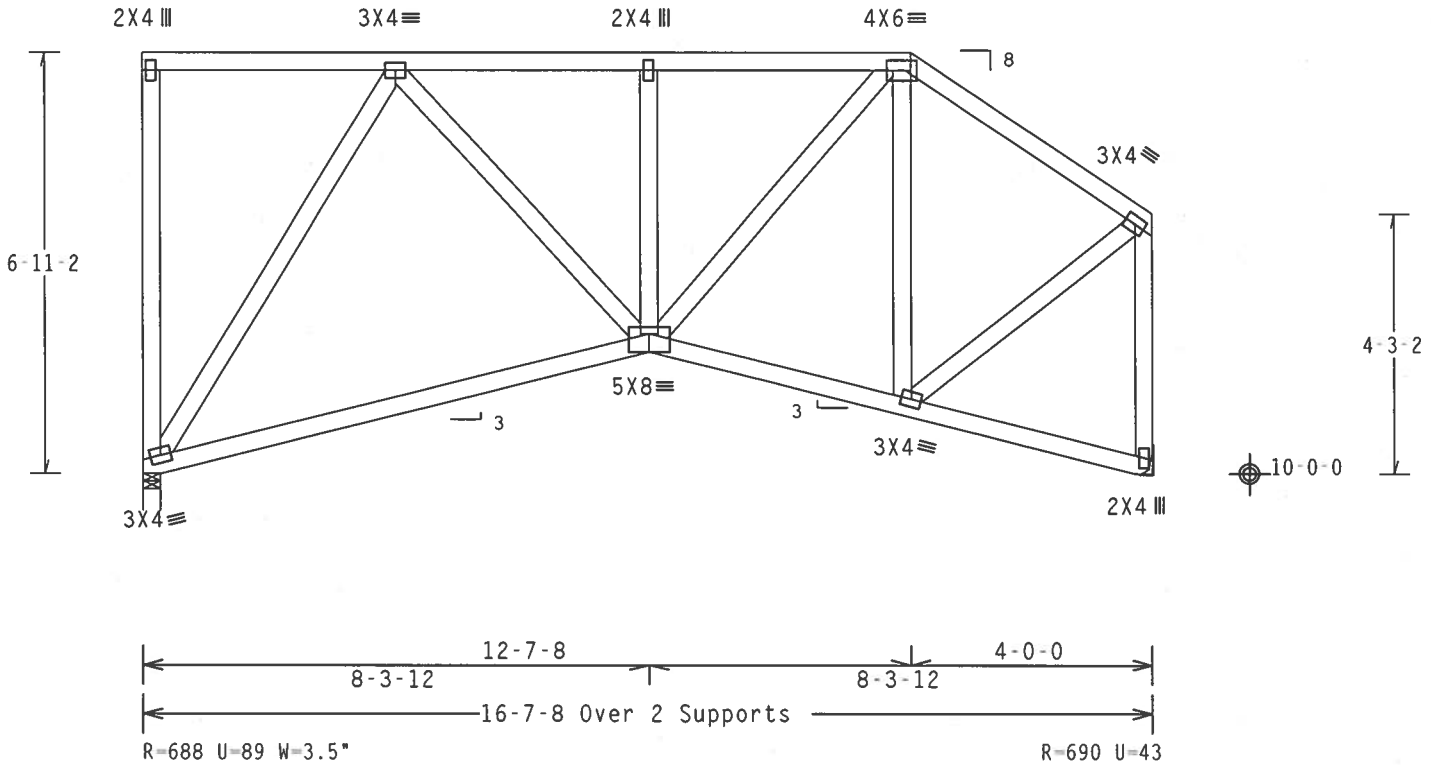
Wind reactions based on MWFRS pressures.

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

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

End verticals not exposed to wind pressure.

The overall height of this truss excluding overhang is 6-11-2.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 62172 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16124
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152044
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41305
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A31)

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

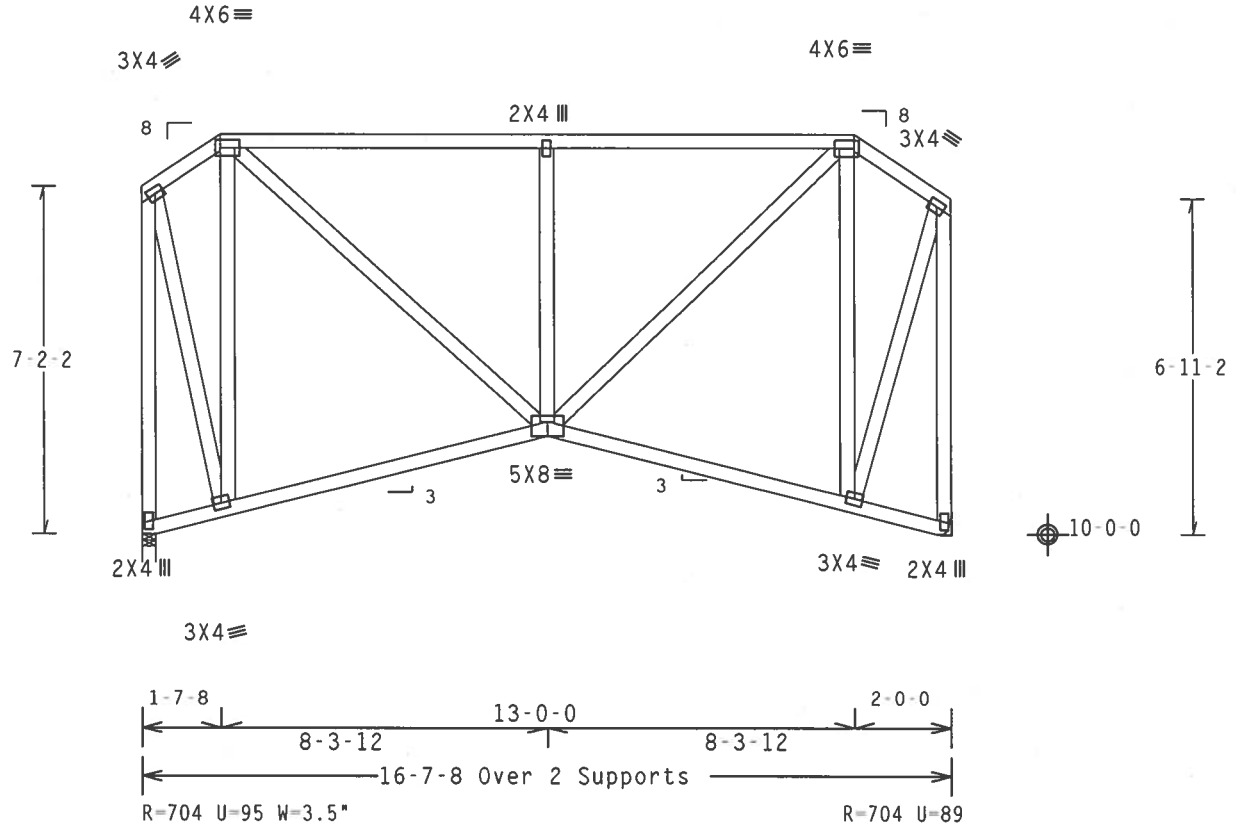
Wind reactions based on MWFRS pressures.

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

110 mph wind, 17.59 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.

The overall height of this truss excluding overhang is 8-3-2.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 [illegible] QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01-07

TC LL	20.0 PSF	REF R215-- 16125
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152011
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 41312
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A32)

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

Wind reactions based on MWFRS pressures.

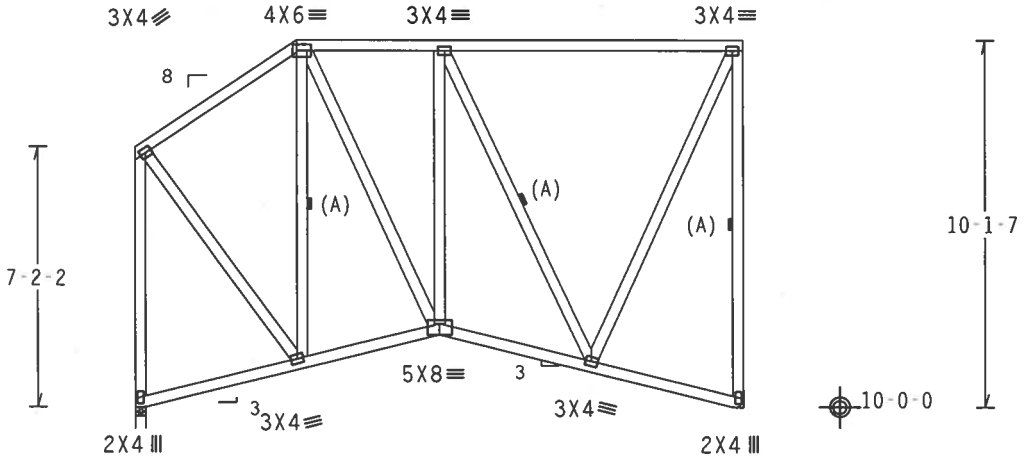
(A) Continuous lateral bracing equally spaced on member.

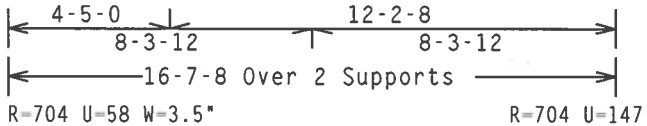
The overall height of this truss excluding overhang is 10-1-7.

110 mph wind, 18.65 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.





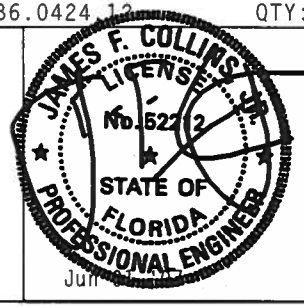
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun

TC LL	20.0 PSF	REF	R215-- 16126
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152045
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41203
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A33)

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

Wind reactions based on MWFRS pressures.

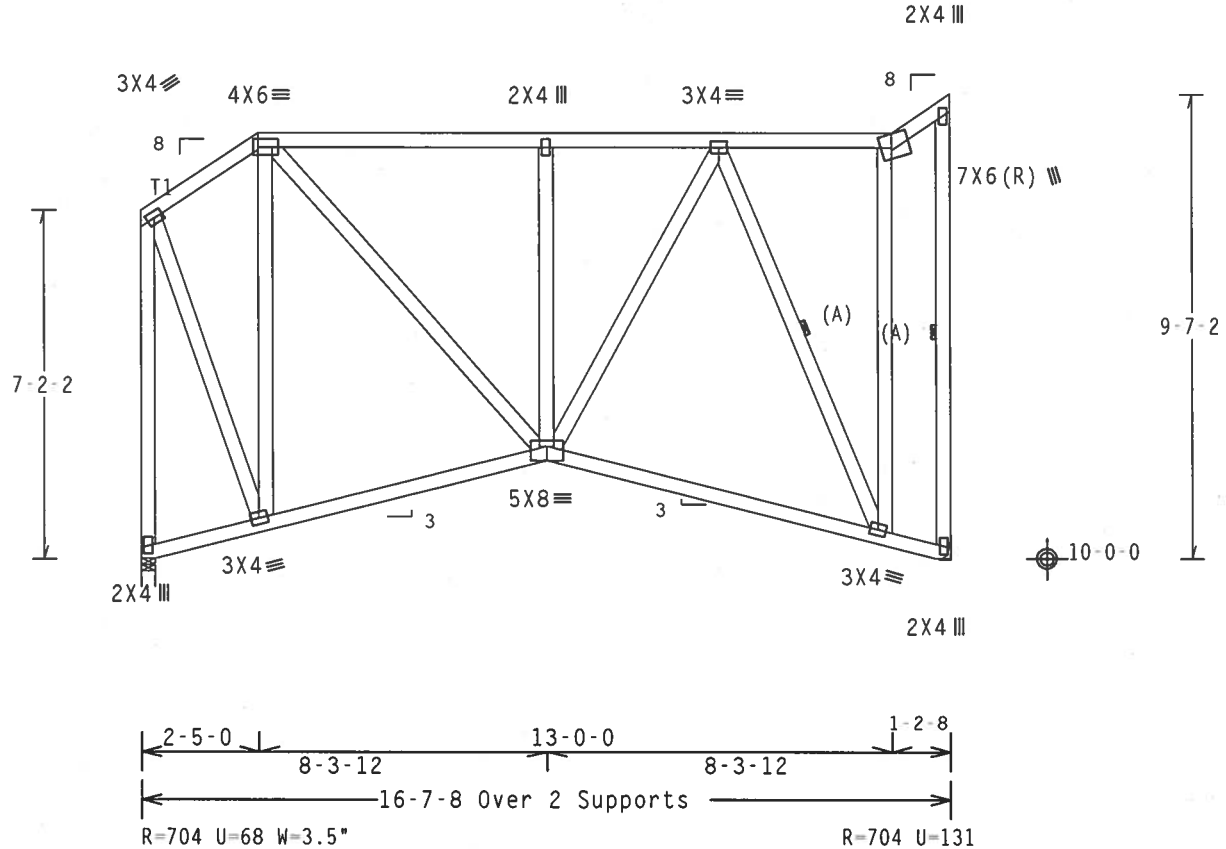
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 9-7-2.

110 mph wind, 18.39 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.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

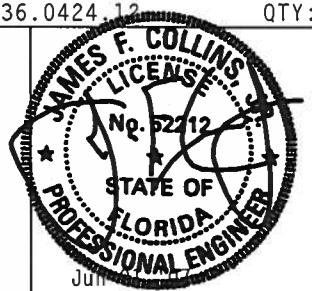
Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun

TC LL	20.0 PSF	REF	R215-- 16127
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152046
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41201
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A34)

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

Wind reactions based on MWFRS pressures.

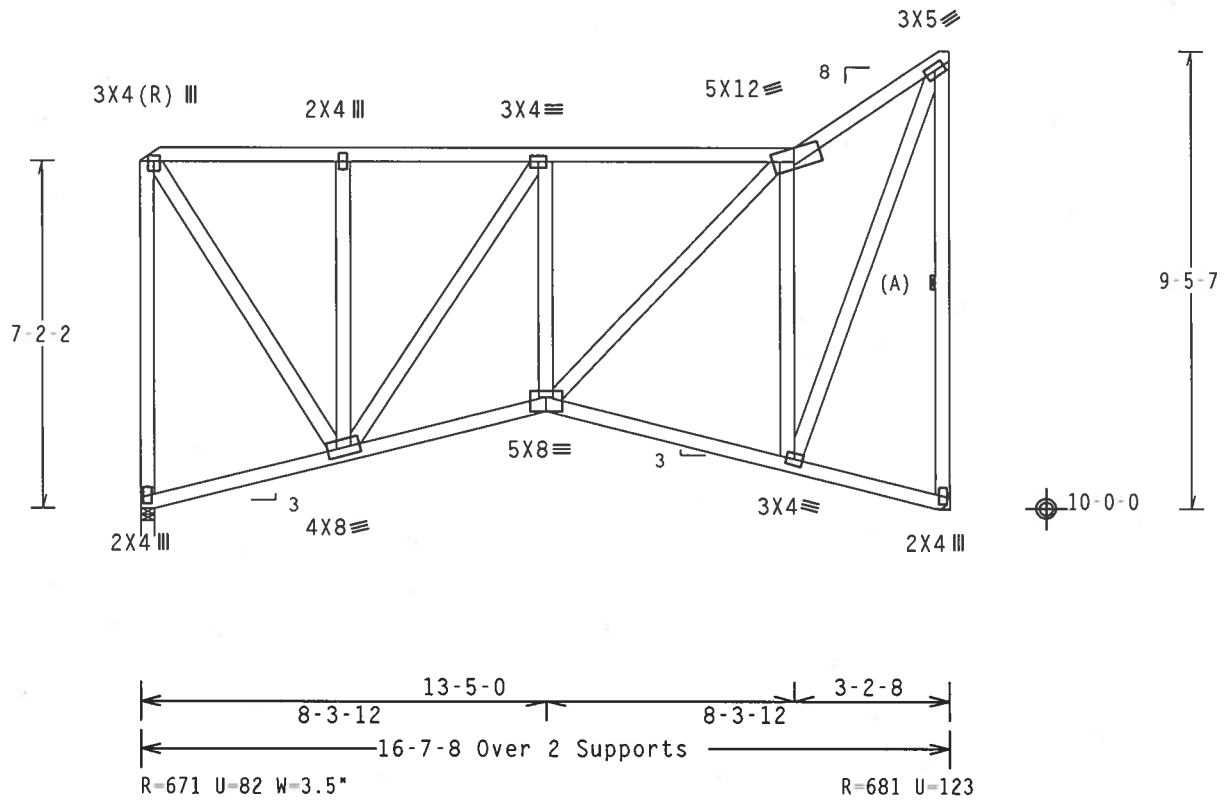
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 9-5-7.

110 mph wind, 18.45 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.



Design Crit: TPI-2002(STD)/FBC

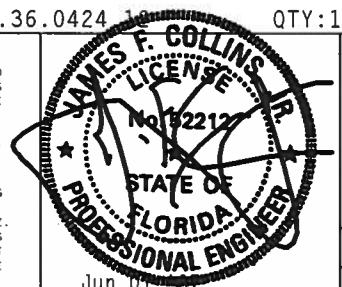
PLT TYP. Wave Cg/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16128
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152047
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41317
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

Top chord 2x4 SP #2 Dense :T1 2x4 SP #2 N:
Bot chord 2x4 SP #2 N :B2 2x4 SP SS:
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.14" due to live load and 0.16" due to dead load.

Provide for complete drainage of roof.

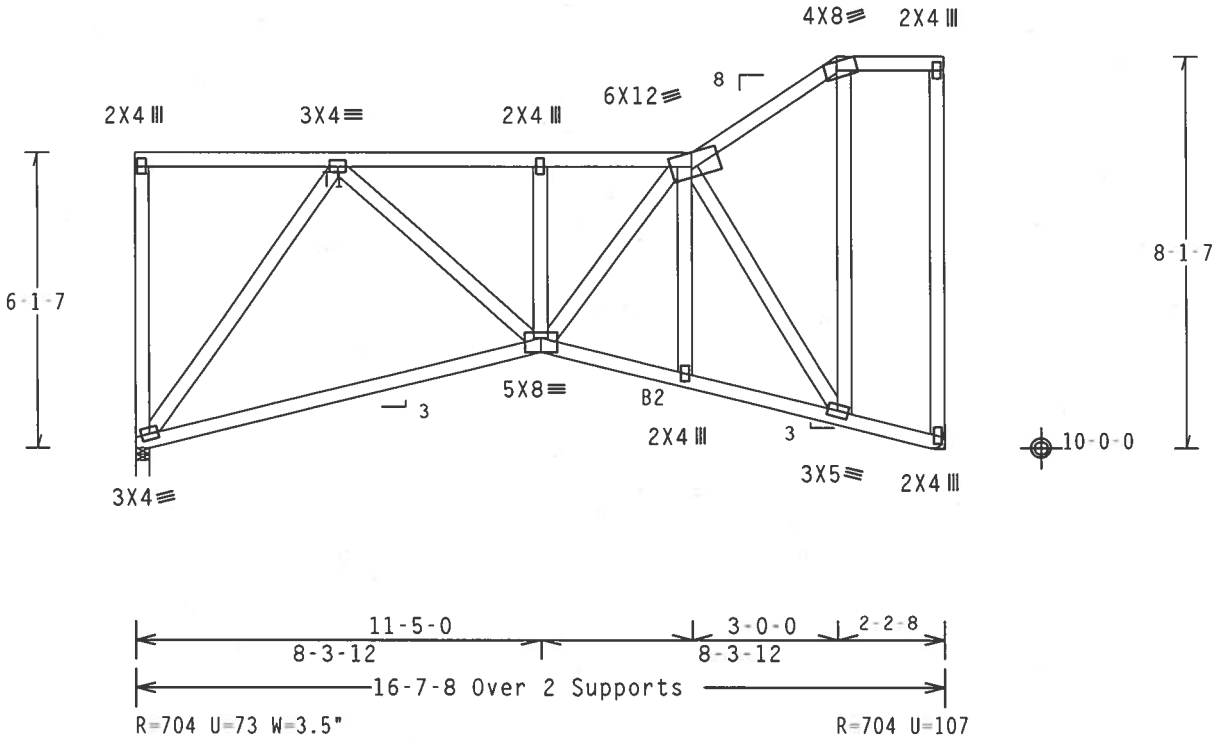
110 mph wind, 17.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

End verticals not exposed to wind pressure.

Max JT VERT DEFL: LL: 0.27" DL: 0.30" recommended camber 1/2"

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

The overall height of this truss excluding overhang is 8-1-7.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424

PLT TYP. Wave QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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.

JAMES F. COLLINS JR. LICENSE No 52203 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16129
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152048
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41197
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A36)

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

Wind reactions based on MWFRS pressures.

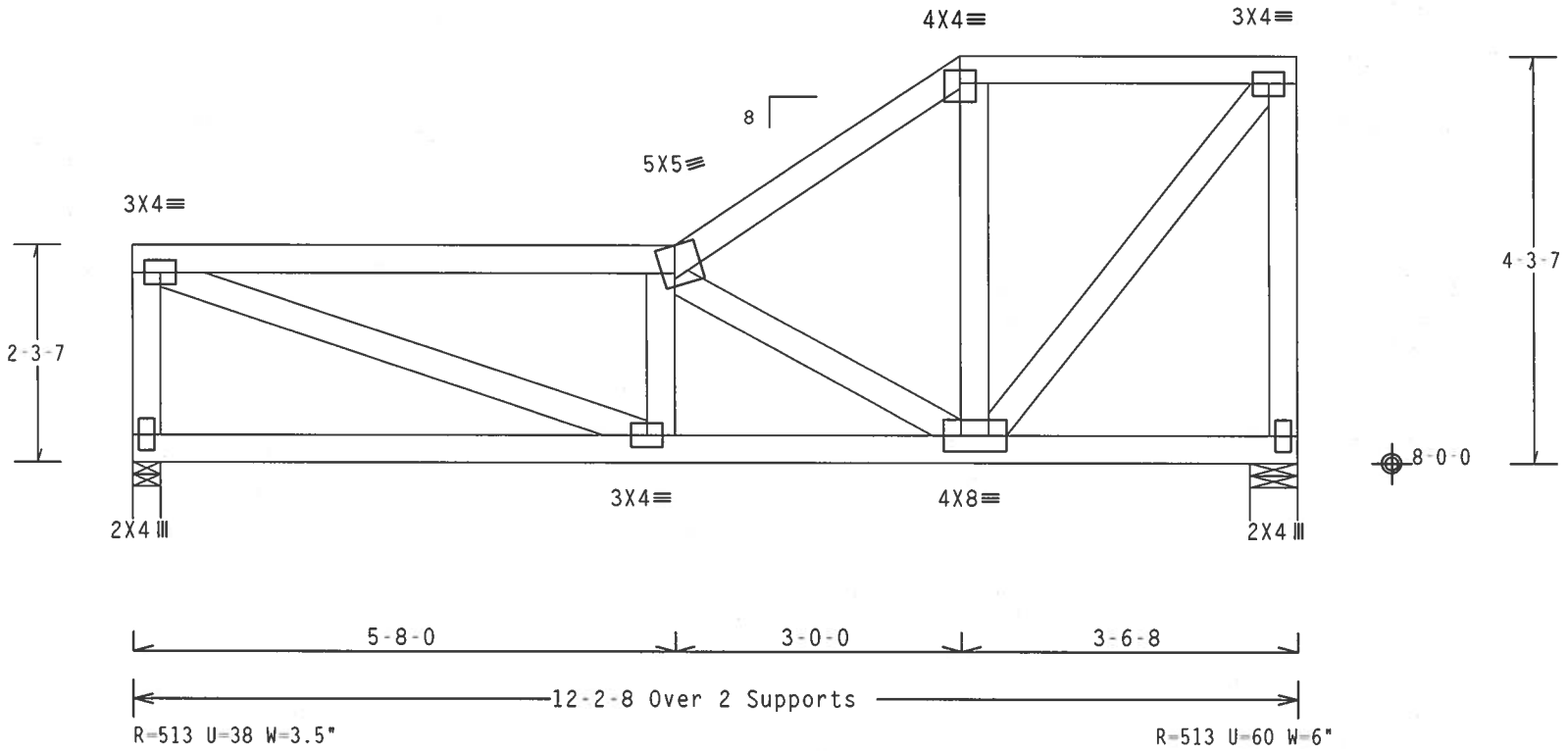
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 4-3-7.

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

End verticals not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52210 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16130
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152012
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41232
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A37)

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

Wind reactions based on MWFRS pressures.

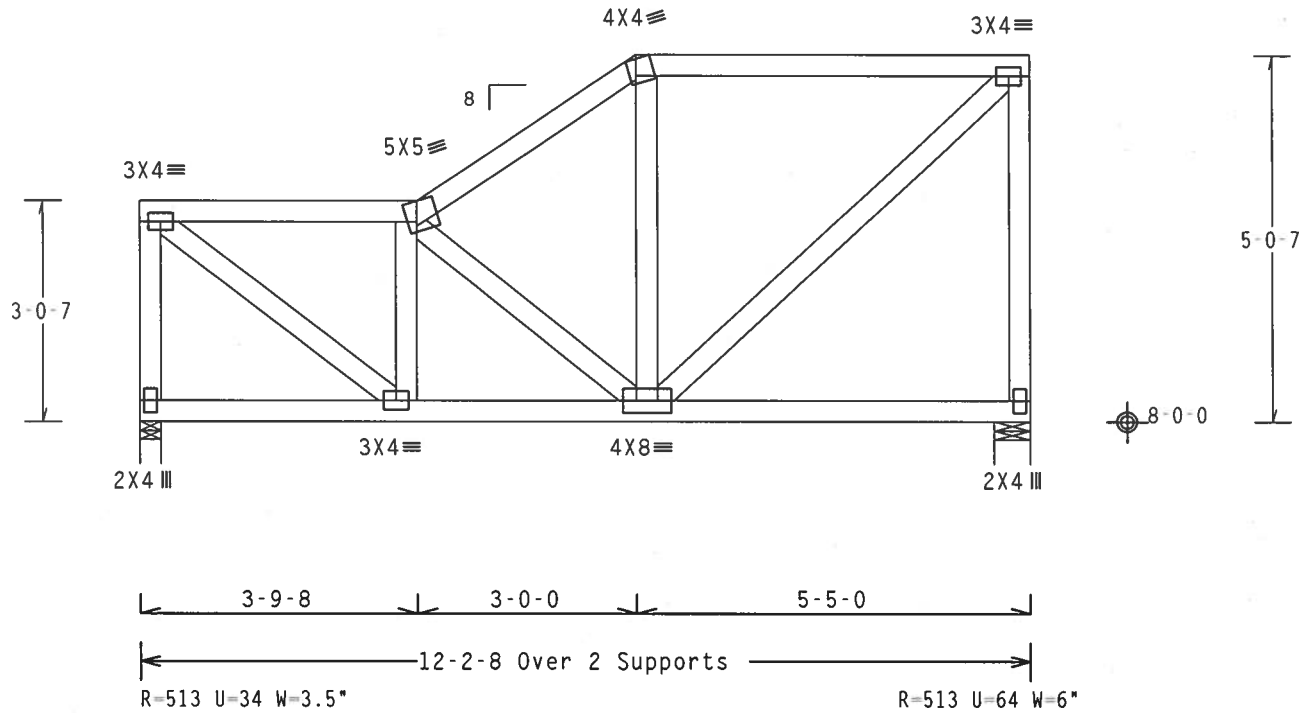
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 5-0-7.

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

End verticals not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424.12

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 # 567

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

TC LL	20.0 PSF	REF R215-- 16131
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152013
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 41118
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A38)

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

Wind reactions based on MWFRS pressures.

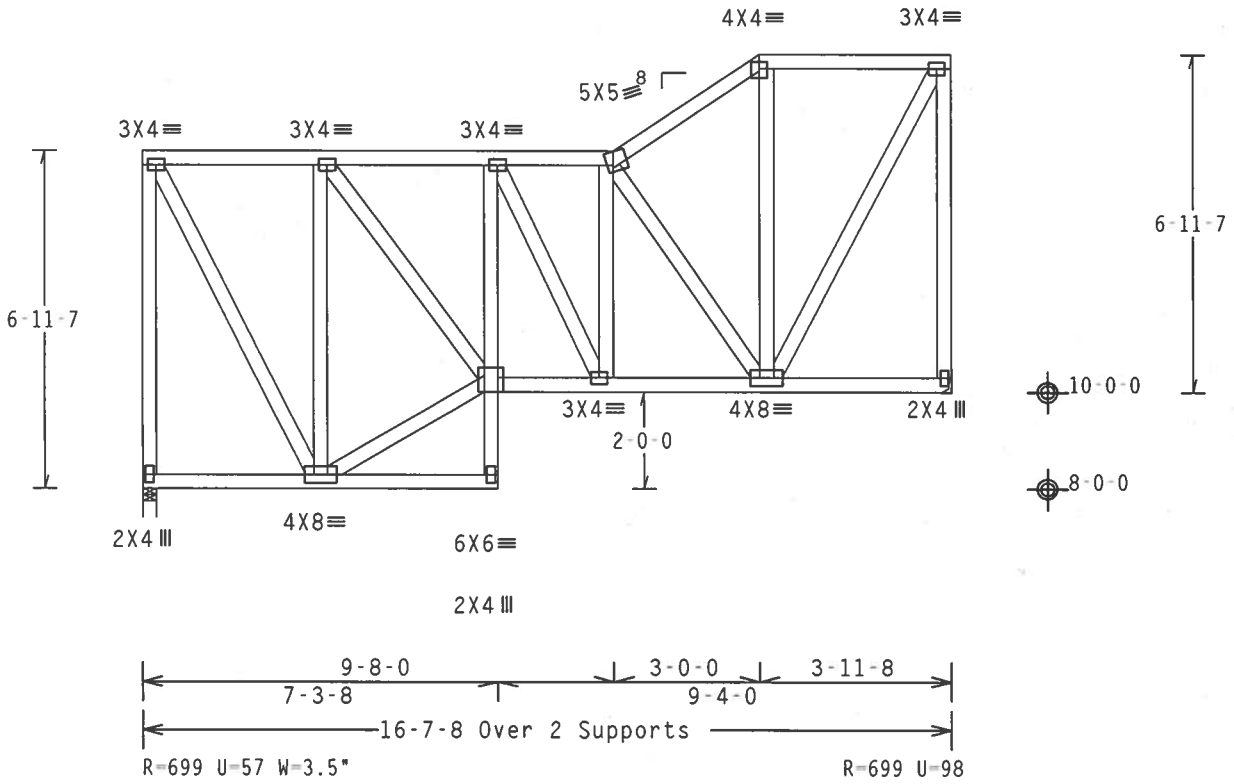
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 8-11-7.

110 mph wind, 15.95 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.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424

QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16132
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152014
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41226
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A39)

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

Wind reactions based on MWFRS pressures.

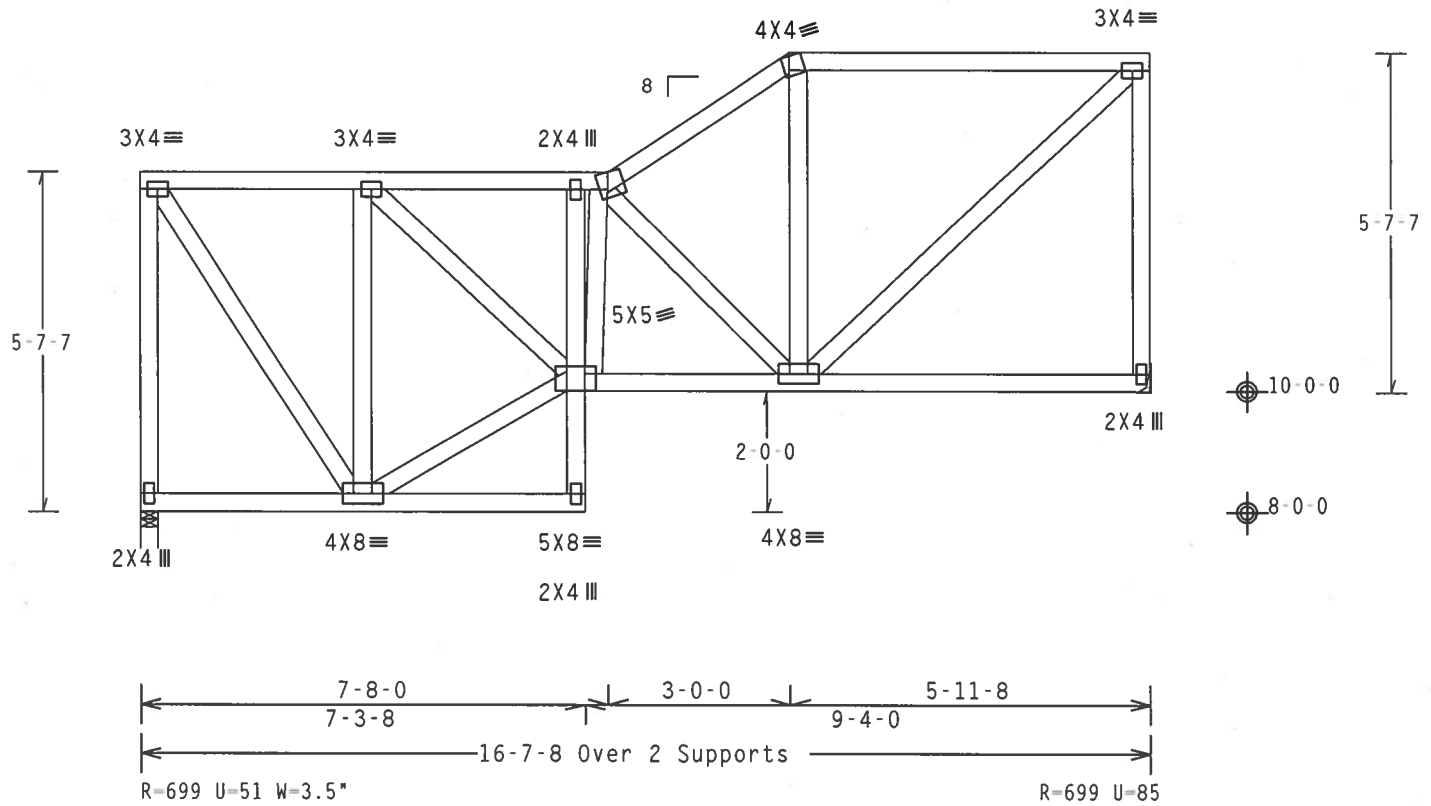
Deflection meets L/240 live and L/180 total load.

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

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

End verticals not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 J... QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16133
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152015
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41228
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A40)

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

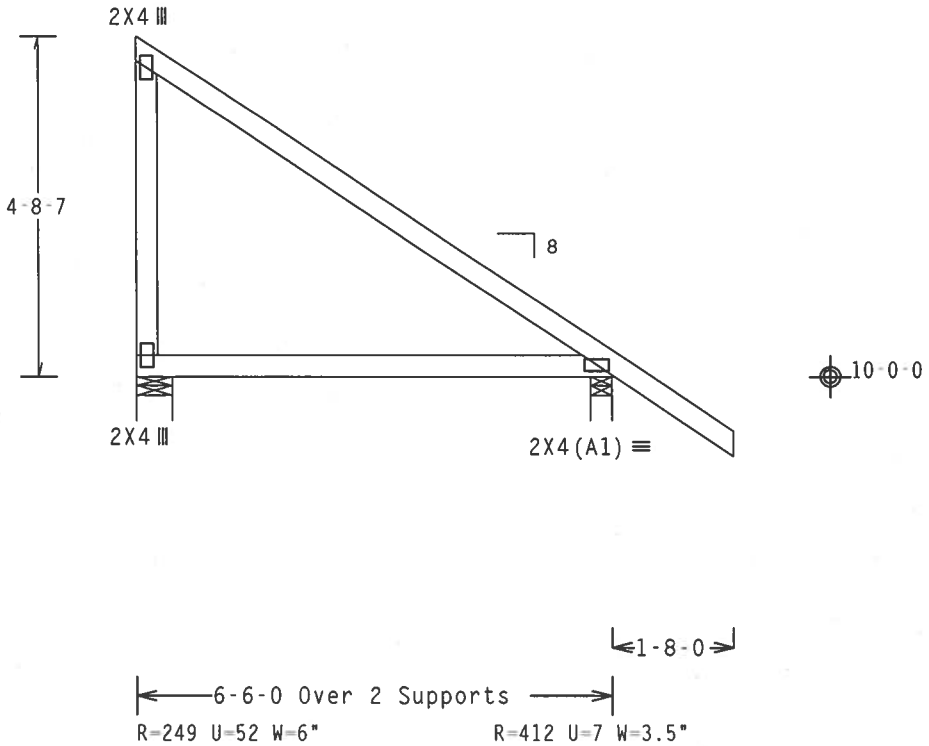
Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

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

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

The overall height of this truss excluding overhang is 4-8-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun

TC LL	20.0 PSF	REF	R215-- 16134
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152016
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41323
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A41)

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

Wind reactions based on MWFRS pressures.

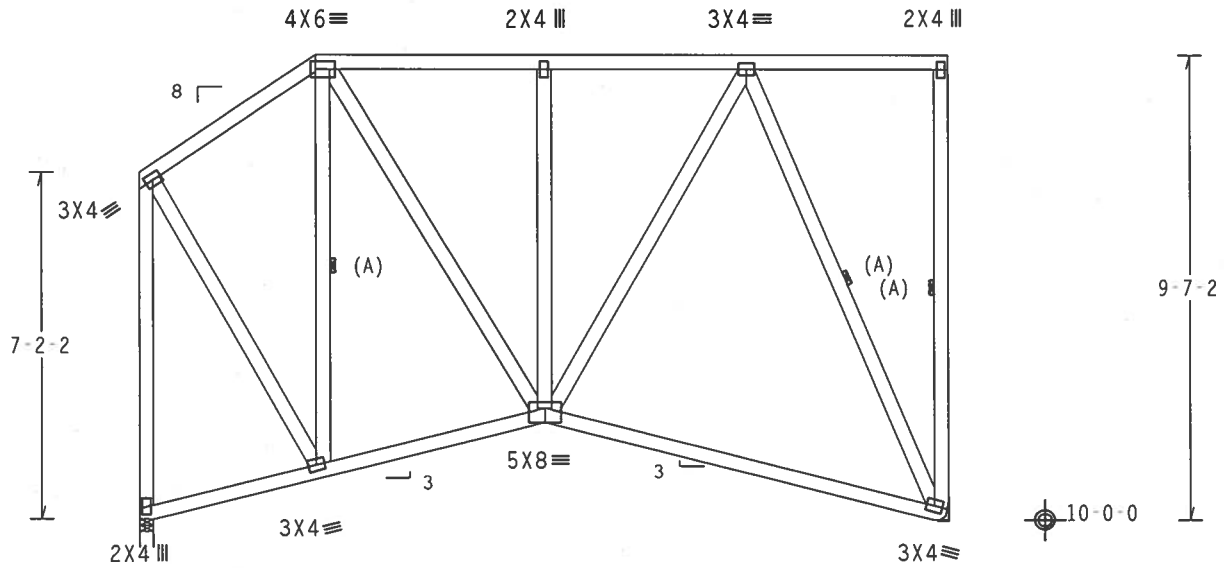
(A) Continuous lateral bracing equally spaced on member.

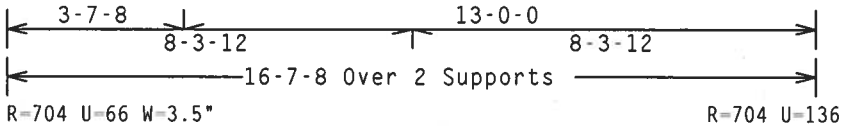
The overall height of this truss excluding overhang is 9-7-2.

110 mph wind, 18.39 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.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

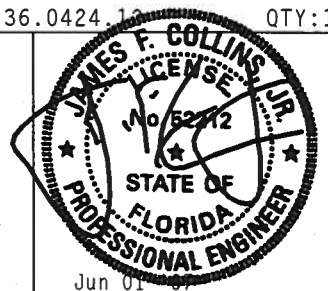
Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16135
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152049
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41195
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A42)

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

Wind reactions based on MWFRS pressures.

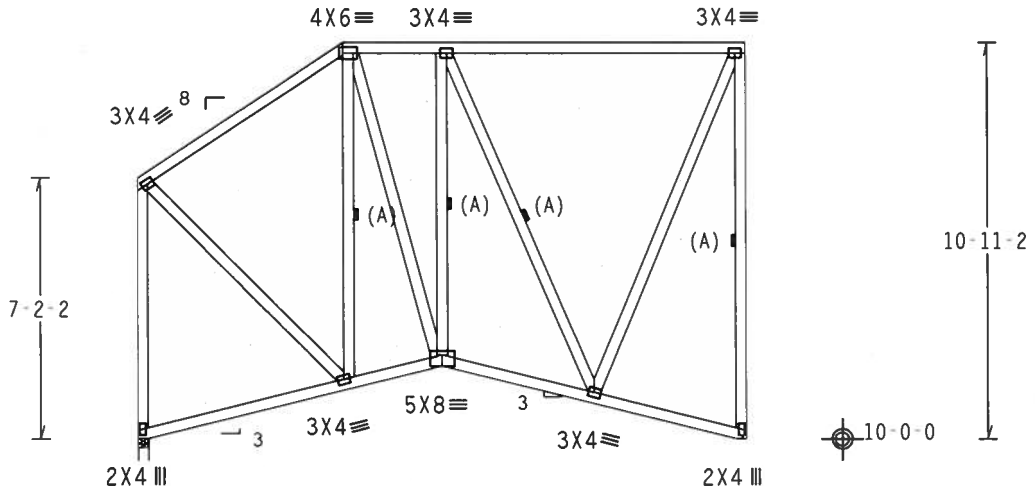
(A) Continuous lateral bracing equally spaced on member.

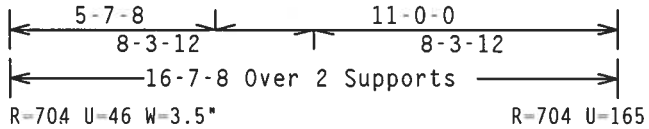
The overall height of this truss excluding overhang is 10-11-2.

110 mph wind, 19.05 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.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

TC LL	20.0 PSF	REF	R215-- 16136
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152050
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41193
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A43)

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

Wind reactions based on MWFRS pressures.

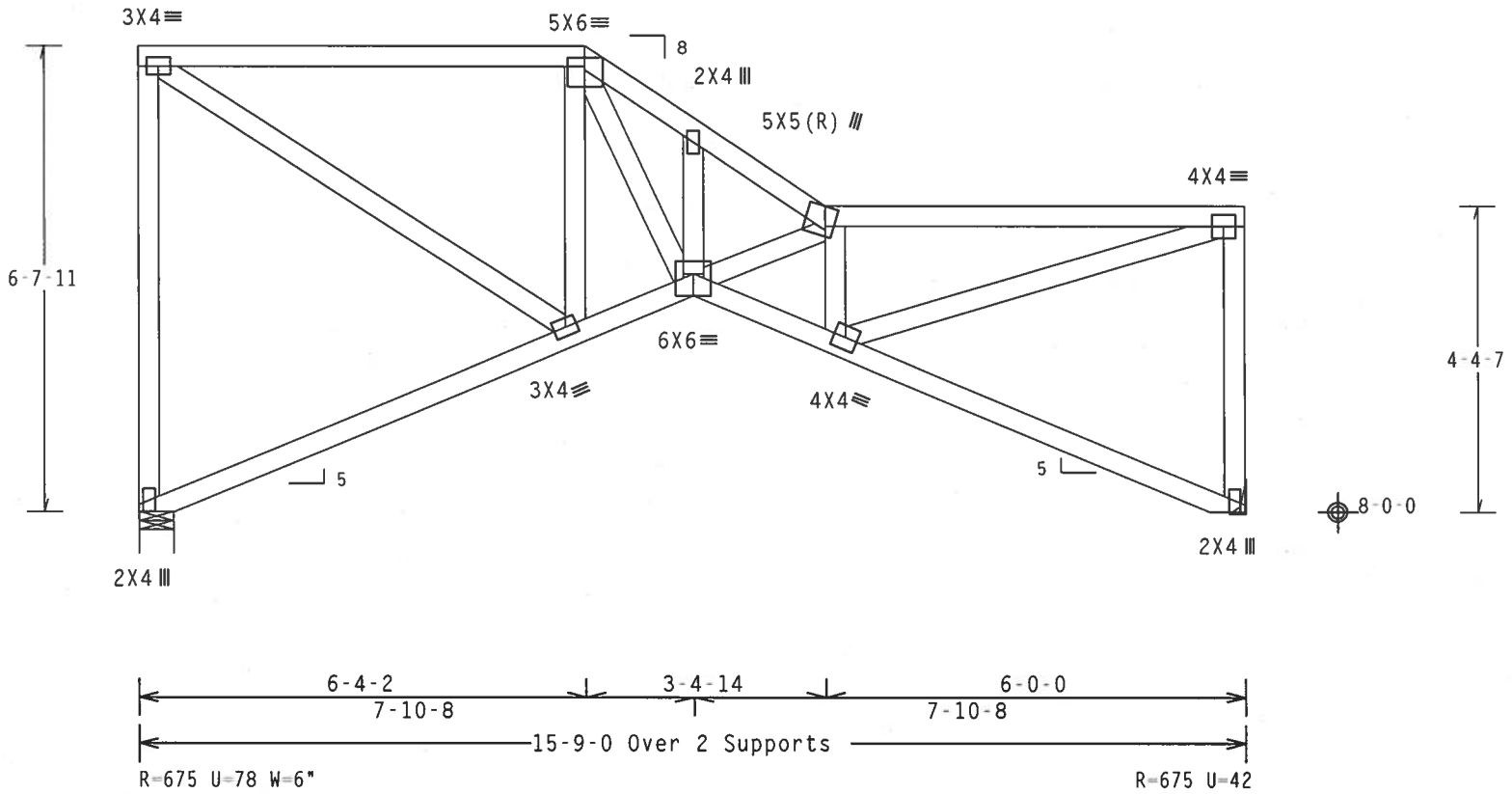
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 6-7-11.

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

End verticals not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.375"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS JR LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01-07

TC LL	20.0 PSF	REF	R215-- 16137
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152051
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41162
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A44)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP SS
Webs 2x4 SP #2 N :W1, W14 2x6 SP #2 N:

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.00 to 64 PLF at 32.58
BC - From 20 PLF at 0.00 to 20 PLF at 32.58
BC - 674 LB Conc. Load at 2.06, 4.06, 6.06
BC - 662 LB Conc. Load at 8.06, 10.06, 12.06, 14.06, 16.06, 18.06
BC - 661 LB Conc. Load at 20.02
BC - 904 LB Conc. Load at 20.65
BC - 897 LB Conc. Load at 22.52
BC - 891 LB Conc. Load at 24.52
BC - 885 LB Conc. Load at 26.52
BC - 880 LB Conc. Load at 28.52
BC - 875 LB Conc. Load at 30.52

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_Box_or_Gun_(0.128"x3"_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 4.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

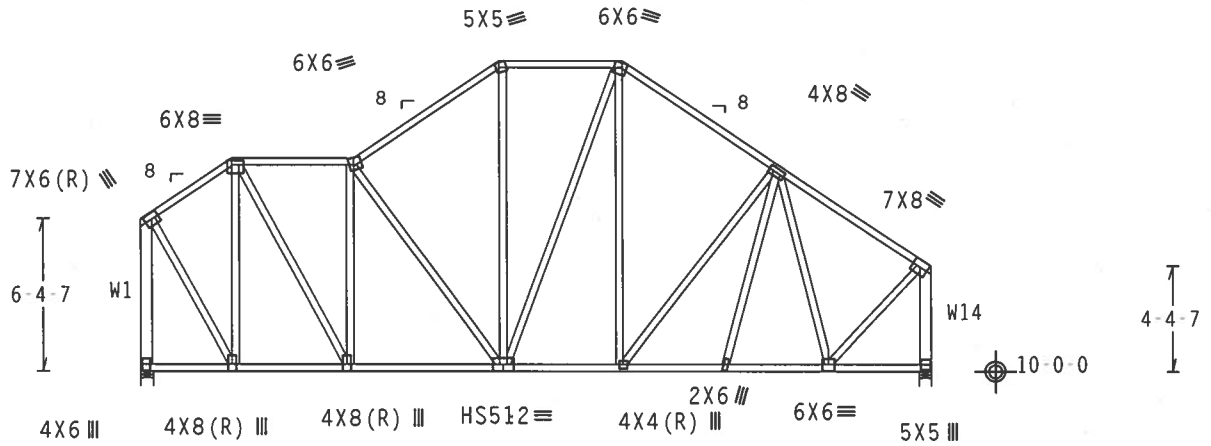
110 mph wind, 18.62 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

End verticals not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 12-10-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF R215-- 16138
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152081
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41628
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A45)

Top chord 2x6 SP #2 N
Bot chord 2x6 SP SS
Webs 2x4 SP #2 N :W10 2x4 SP #2 Dense:
:W11 2x6 SP #2 N:

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 7-0-13.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.13 to 64 PLF at 27.38
BC - From 20 PLF at 0.00 to 20 PLF at 27.38
TC - 444 LB Conc. Load at 5.75
TC - 164 LB Conc. Load at 7.81
TC - 131 LB Conc. Load at 9.81
TC - 10 LB Conc. Load at 11.81
TC - 172 LB Conc. Load at 13.81
TC - 232 LB Conc. Load at 15.81
TC - 323 LB Conc. Load at 17.81
TC - 223 LB Conc. Load at 19.81
TC - 171 LB Conc. Load at 21.81
TC - 41 LB Conc. Load at 23.81
TC - 139 LB Conc. Load at 25.81
BC - 674 LB Conc. Load at 2.06, 4.06
BC - 469 LB Conc. Load at 5.75
BC - 675 LB Conc. Load at 6.06
BC - 72 LB Conc. Load at 7.81
BC - 675 LB Conc. Load at 9.06
BC - 109 LB Conc. Load at 9.81
BC - 675 LB Conc. Load at 11.06
BC - 225 LB Conc. Load at 11.81
BC - 675 LB Conc. Load at 13.06

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 4.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Bearing blocks: Nail type: 10d_Box_or_Gun_(0.128"x3",_min.)_nails

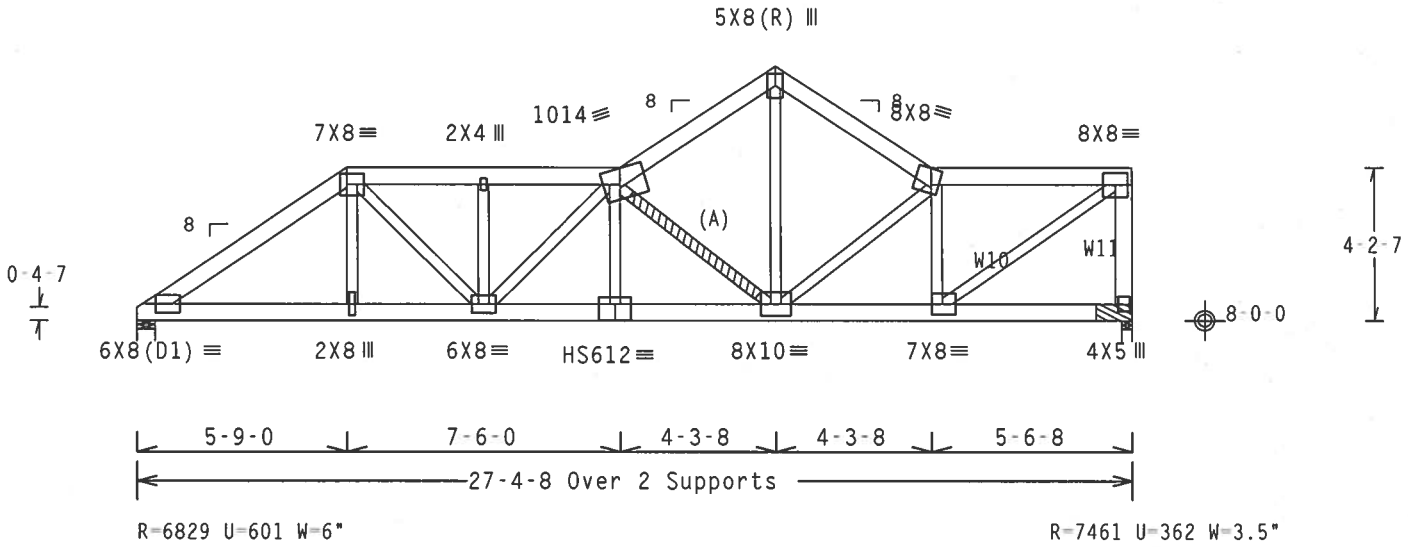
BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	27.083'	1	12"	13	Rigid Surface

Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0207 for additional information.

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.

(A) scab brace. 80% length of web member. Same size, species & grade or better. Attach with 10d Box or Gun (0.128"x3",min.) nails @ 6" OC.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

TC LL	20.0 PSF	REF	R215-- 16139
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152078
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41633
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

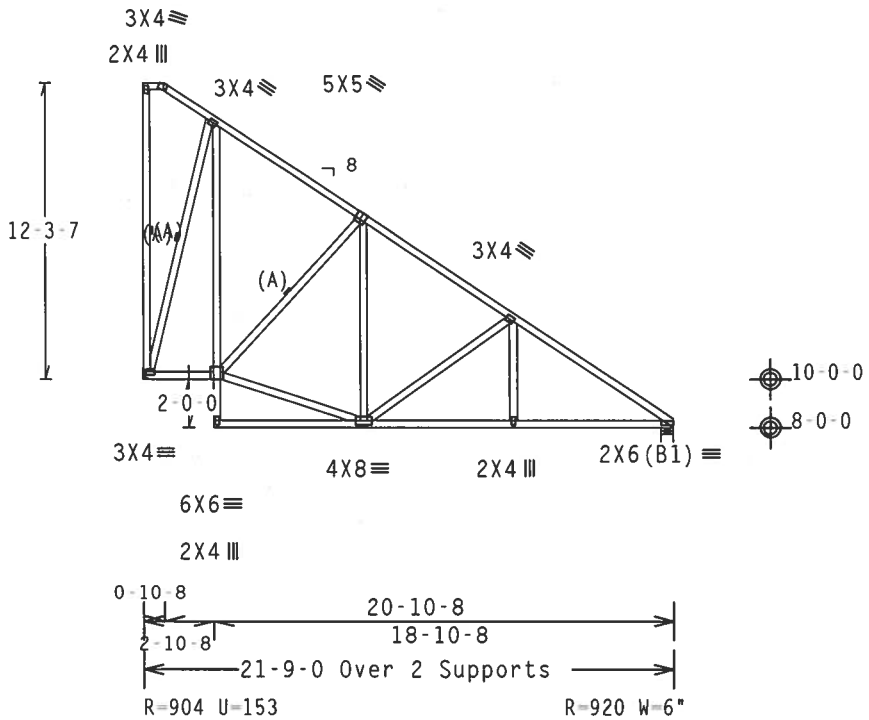
Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 12-3-7.

110 mph wind, 15.33 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

(A) Continuous lateral bracing equally spaced on member.

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



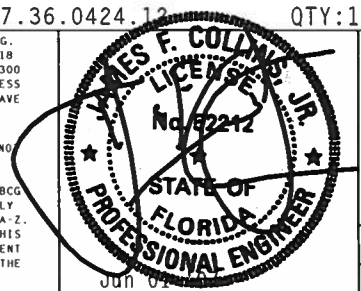
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424.13

PLT TYP. Wave QTY:1 FL/-/5/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01

TC LL	20.0 PSF	REF	R215-- 16140
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152017
BC LL	0.0 PSF		HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41223
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

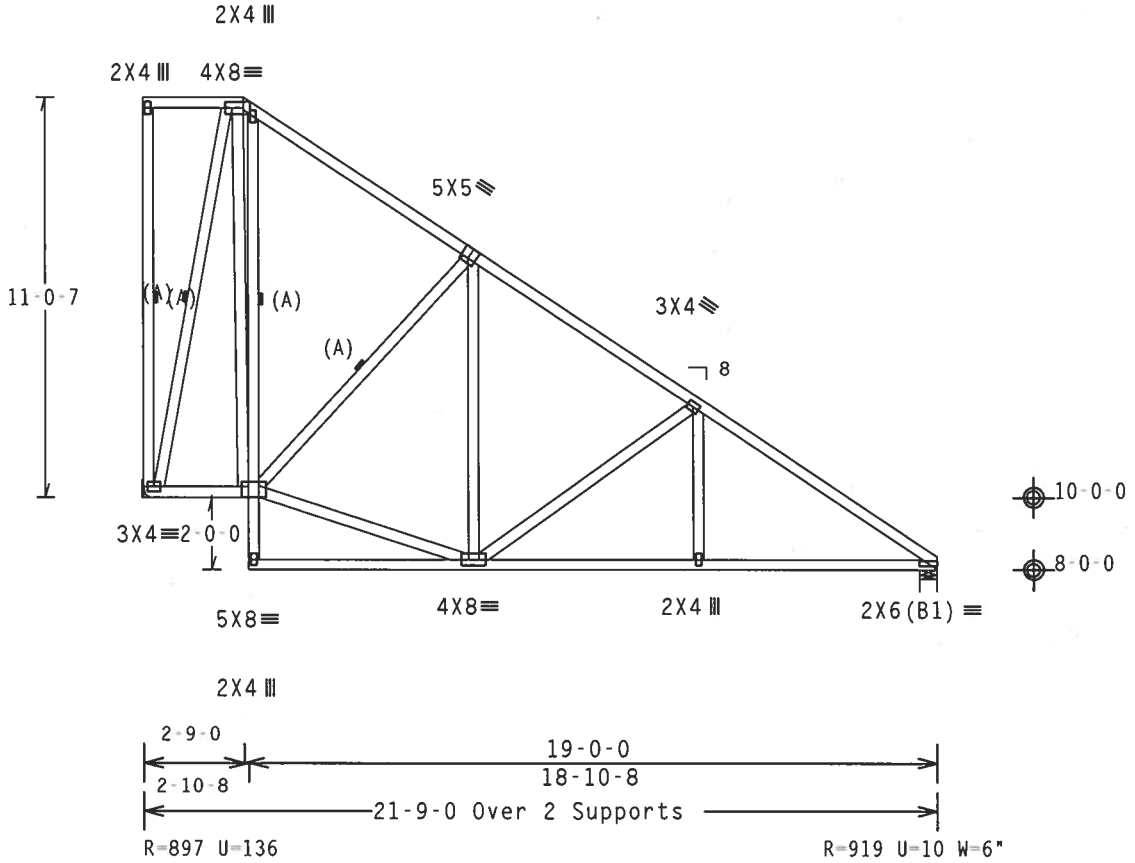
Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 11-0-7.

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

(A) Continuous lateral bracing equally spaced on member.

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)/10(0) 7.36.0424 1

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

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16141
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152018
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41153
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

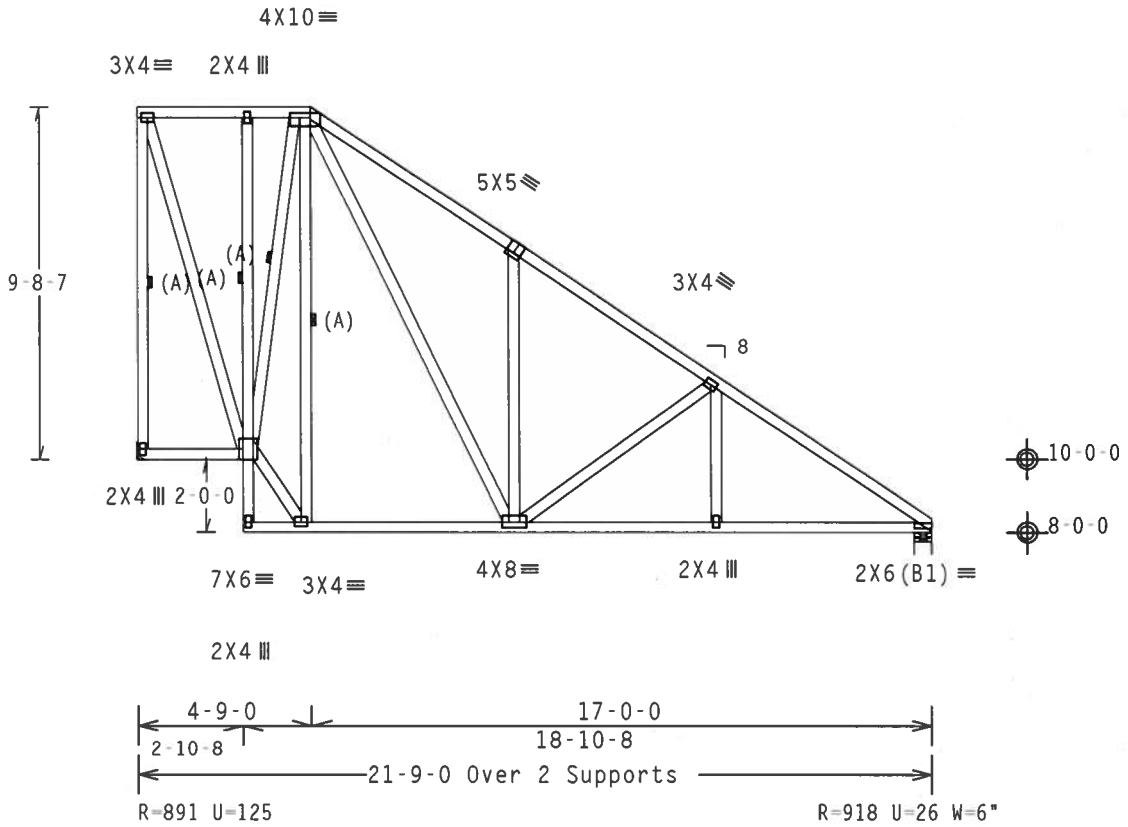
Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 9-8-7.

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

(A) Continuous lateral bracing equally spaced on member.

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)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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.

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

TC LL	20.0 PSF	REF	R215-- 16142
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152019
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41383
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A49)

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

Wind reactions based on MWFRS pressures.

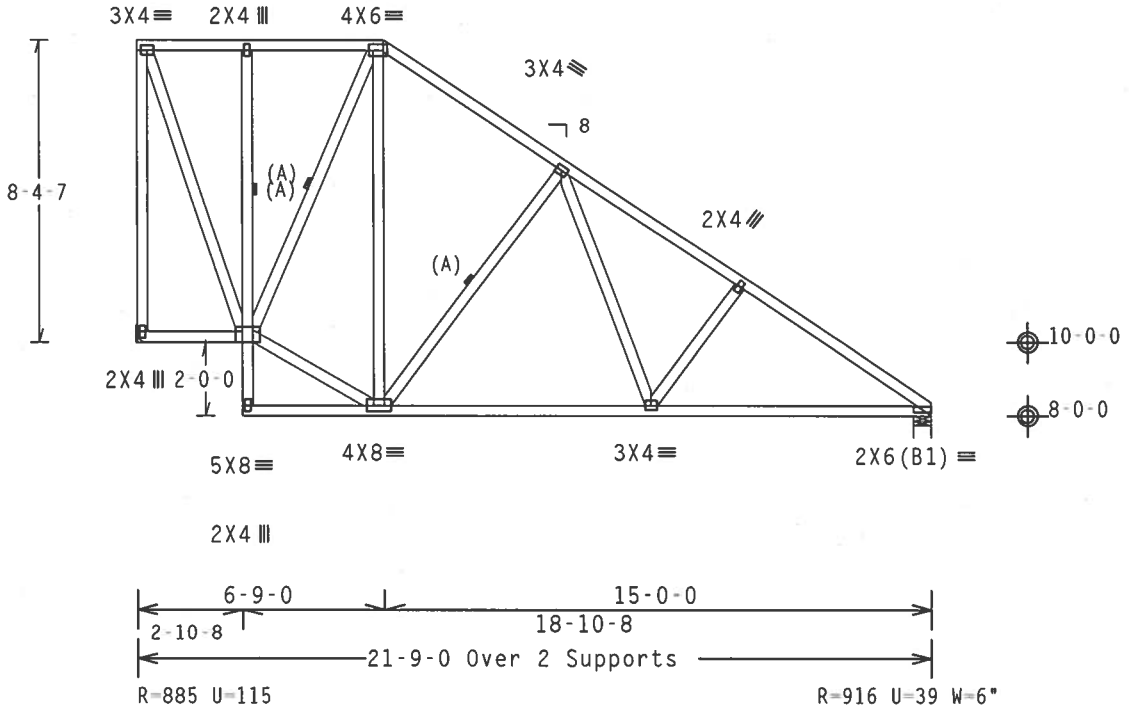
Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 8-4-7.

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

(A) Continuous lateral bracing equally spaced on member.

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)/10(0) | 7.36.0424.13 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52210 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 0

TC LL	20.0 PSF	REF	R215-- 16143
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152020
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41377
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

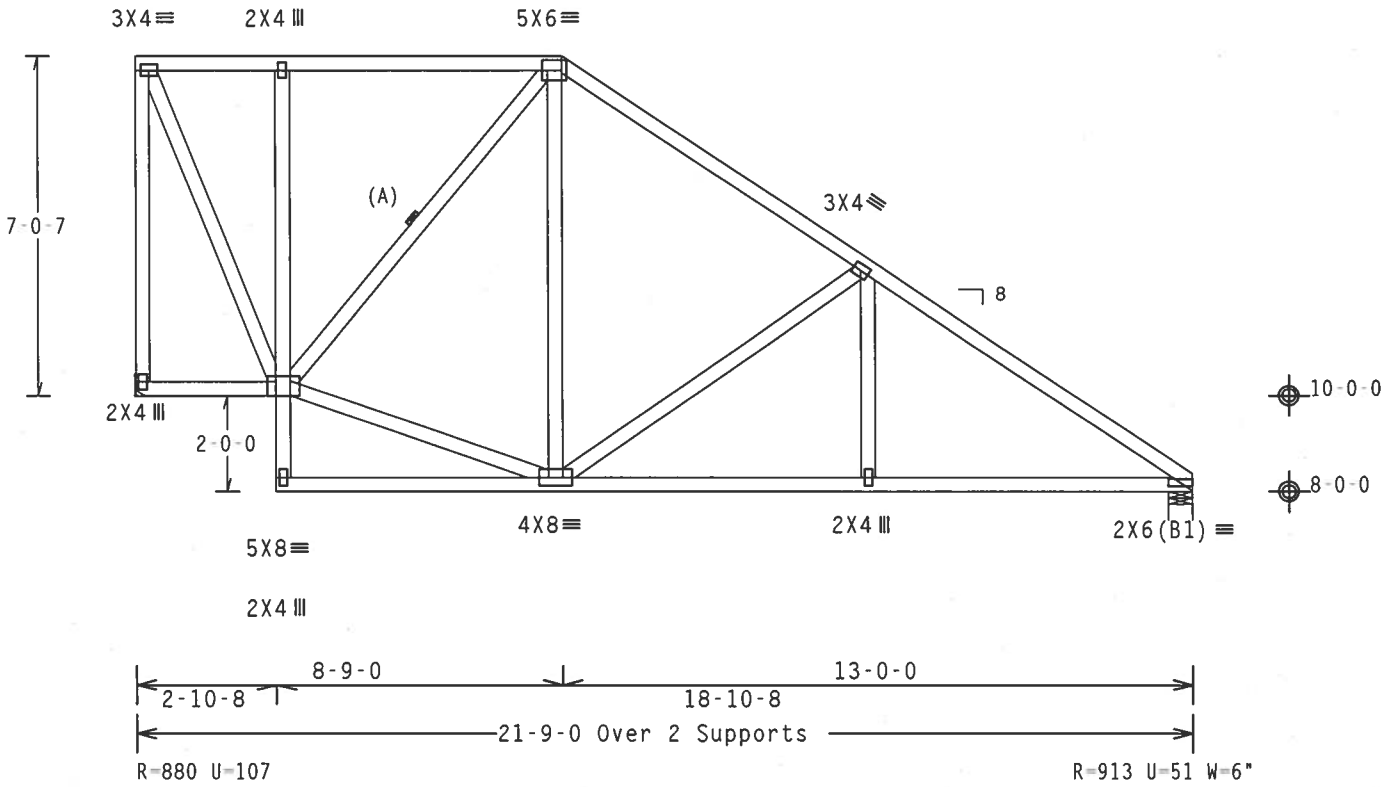
Left end vertical not exposed to wind pressure.

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

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

(A) Continuous lateral bracing equally spaced on member.

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)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.25"/Ft.

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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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16144
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152021
BC LL	0.0 PSF		HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41372
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A51)

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

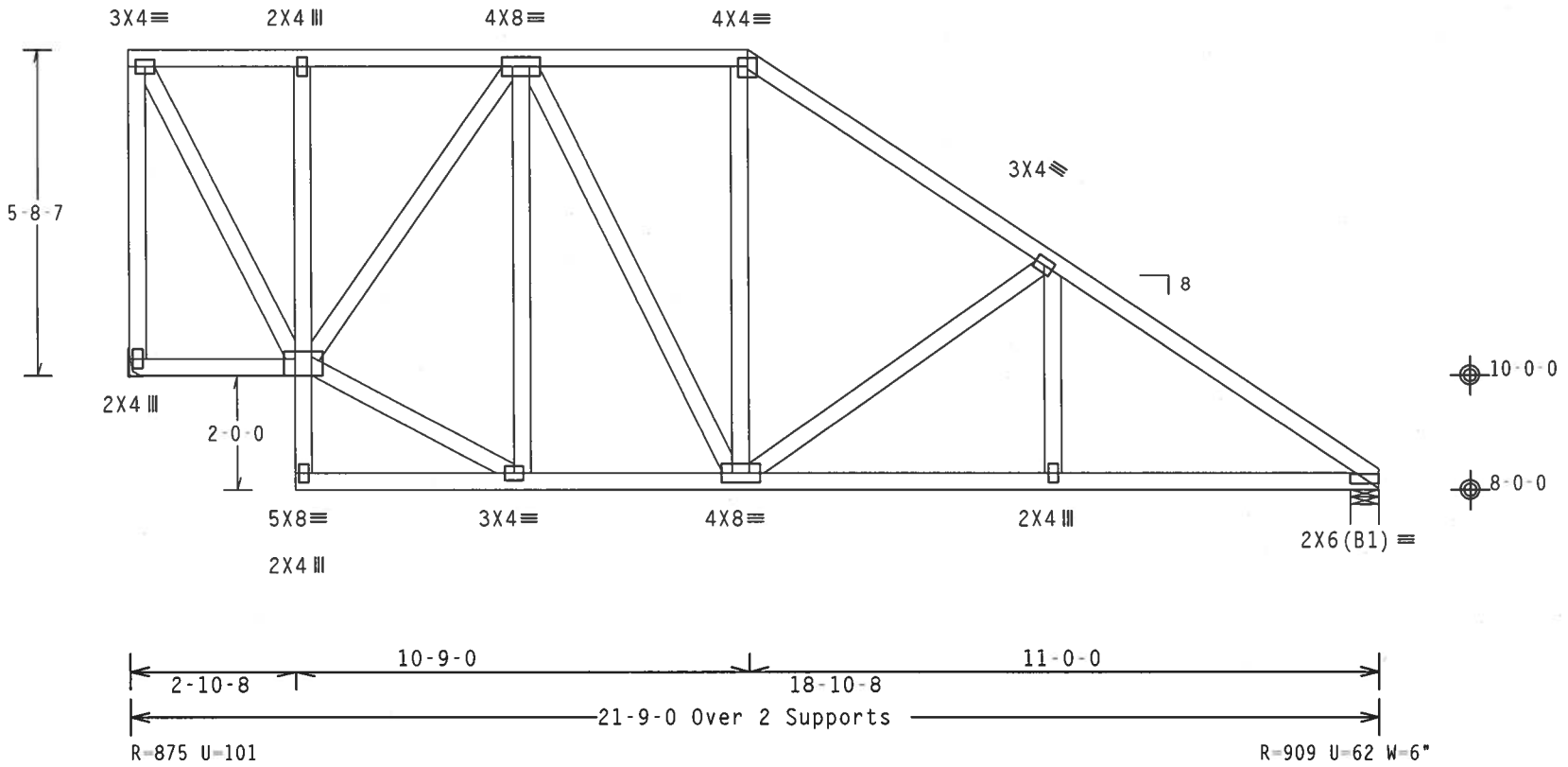
Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

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

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

The overall height of this truss excluding overhang is 5-8-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 6

TC LL	20.0 PSF	REF R215-- 16145
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152022
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 41367
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A52)

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

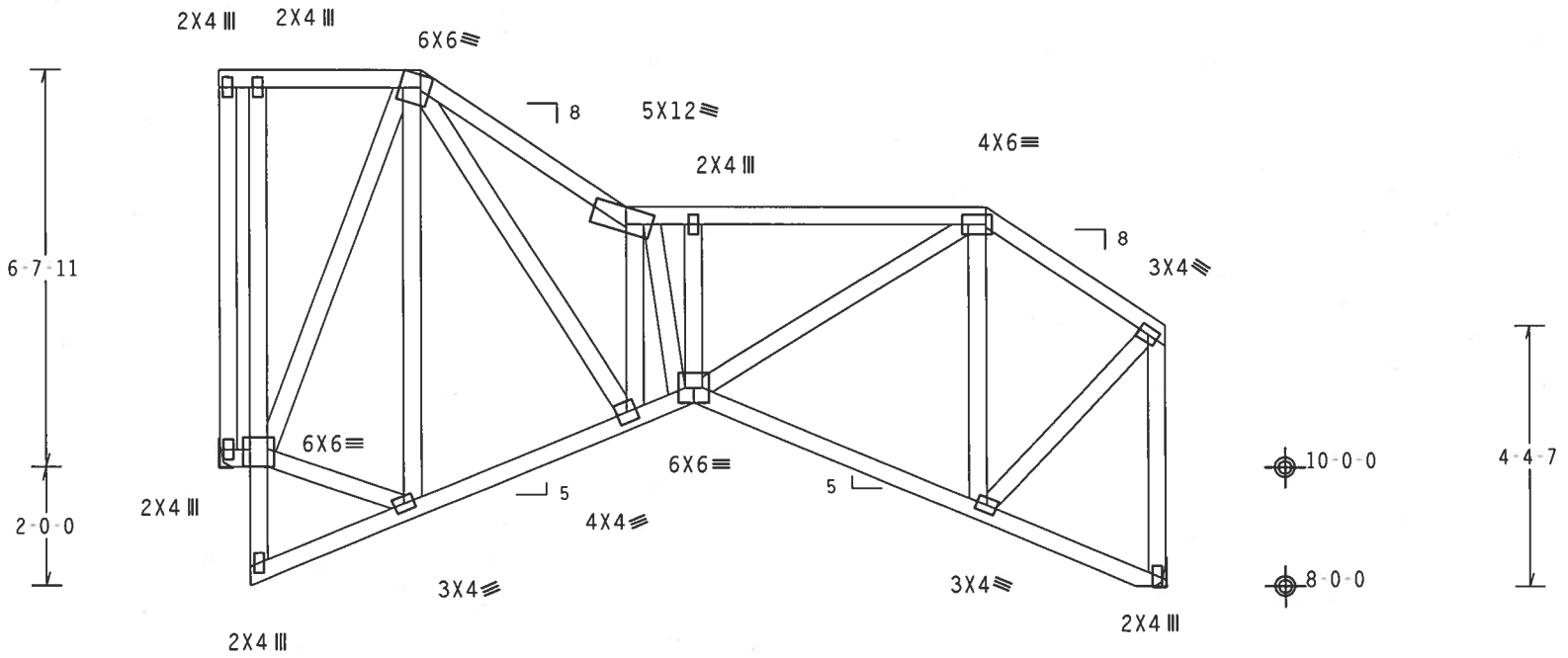
Wind reactions based on MWFRS pressures.

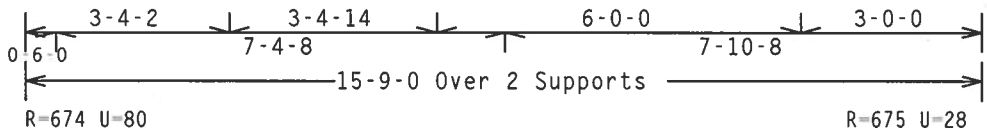
Deflection meets L/240 live and L/180 total load.

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

End verticals not exposed to wind pressure.

The overall height of this truss excluding overhang is 6-7-11.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.3125"/Ft.

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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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF R215-- 16146
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152052
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41263
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A53)

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

Wind reactions based on MWFRS pressures.

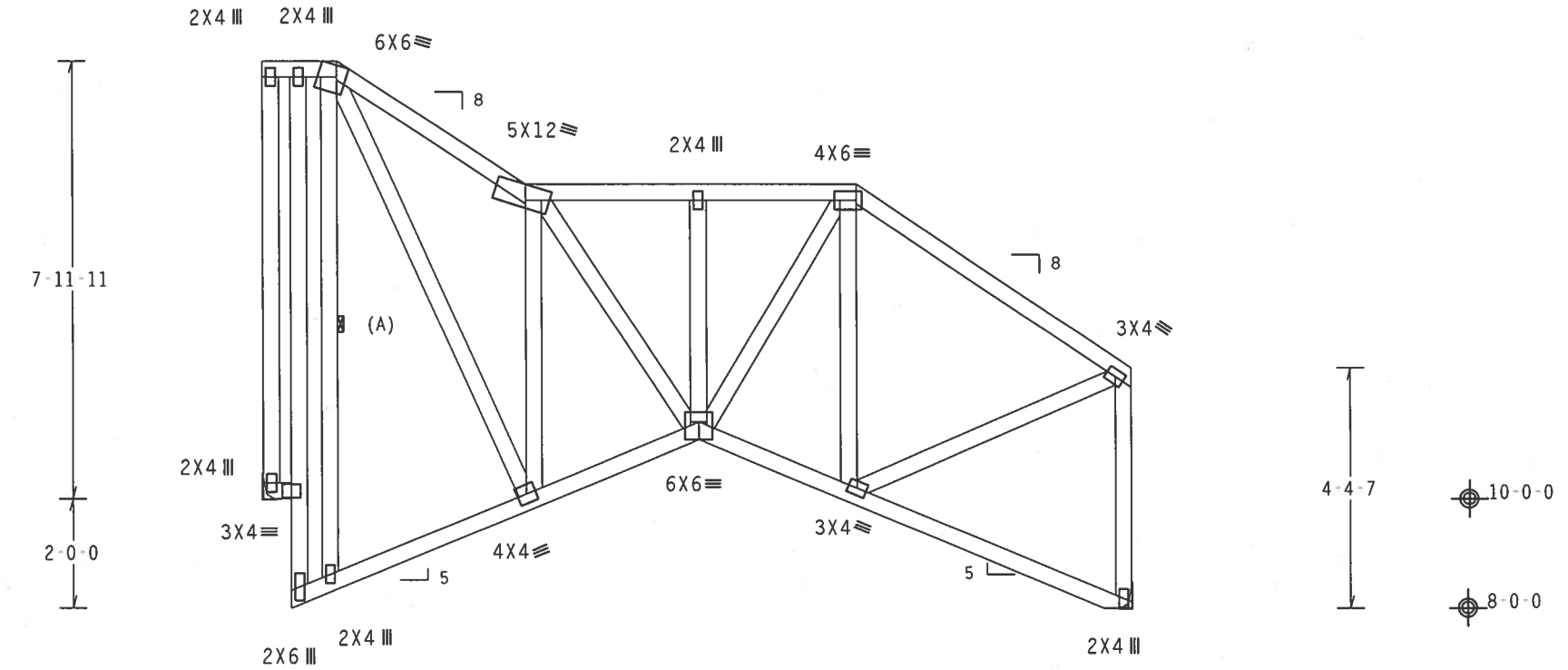
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 7-11-11.

110 mph wind, 15.17 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.



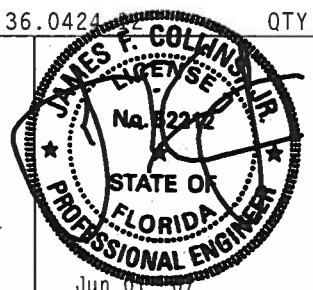
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16147
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152053
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41271
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A54)

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

Wind reactions based on MWFRS pressures.

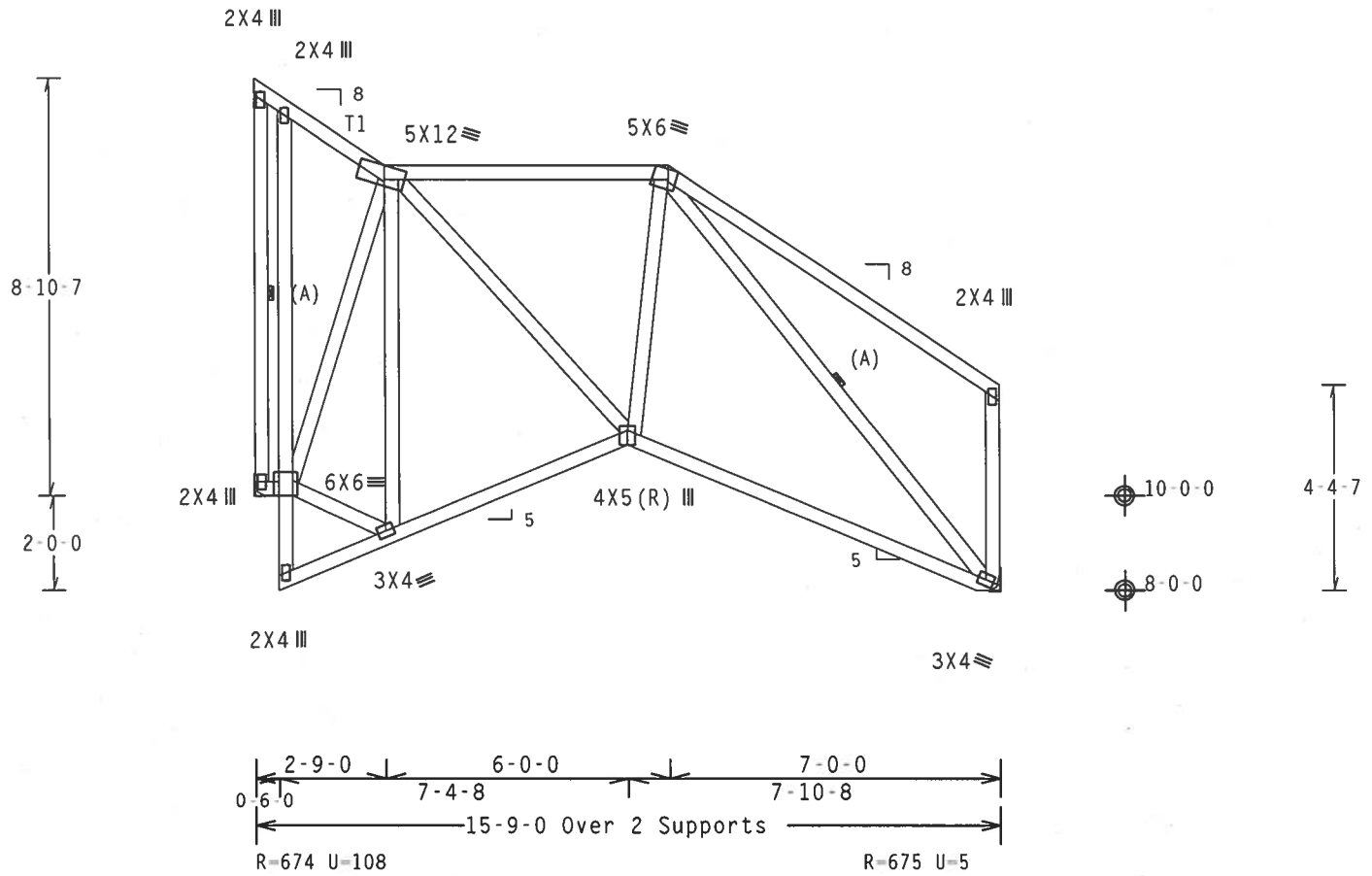
(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 15.62 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 overall height of this truss excluding overhang is 8-10-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 | QTY:1 | FL/-/5/-/-/R/- | Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16148
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152054
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41279
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

(4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A55)

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

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

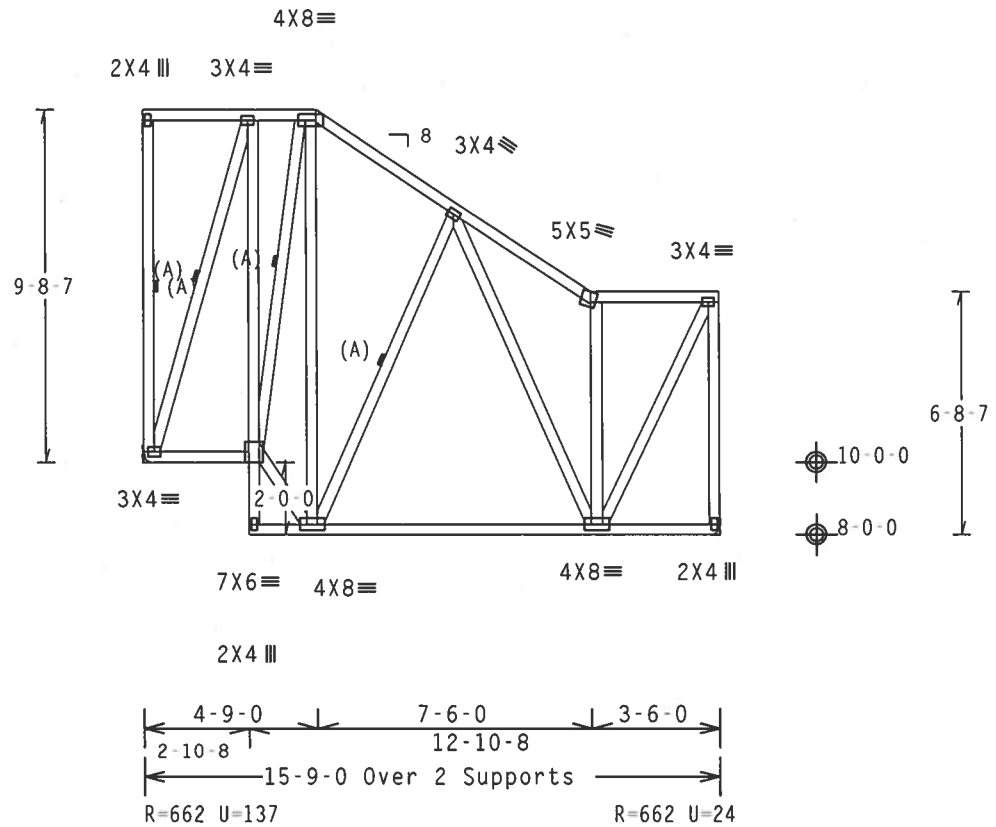
Provide for complete drainage of roof.

110 mph wind, 17.20 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 overall height of this truss excluding overhang is 9-8-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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.

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

Jun 01 07

TC LL	20.0 PSF	REF R215-- 16149
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152023
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 41414
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N :B2 2x4 SP SS:
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.31" due to live load and 0.35" due to dead load.

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

The overall height of this truss excluding overhang is 11-0-7.

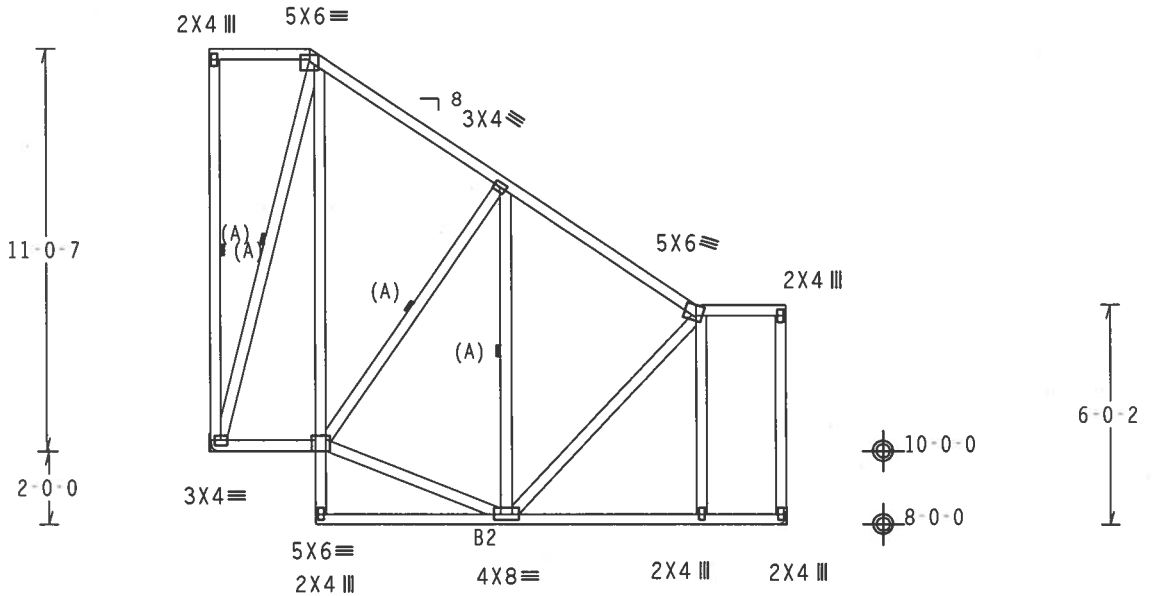
110 mph wind, 17.52 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

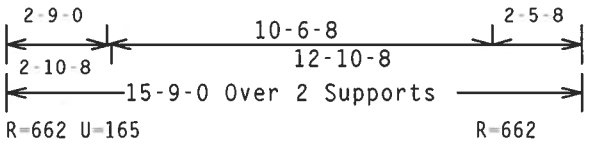
End verticals not exposed to wind pressure.

Max JT VERT DEFL: LL: 0.39" DL: 0.43" recommended camber 3/4"

(A) Continuous lateral bracing equally spaced on member.

Provide for complete drainage of roof.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS JR. LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16150
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152055
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41409
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

Wind verticals not exposed to wind pressure.

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

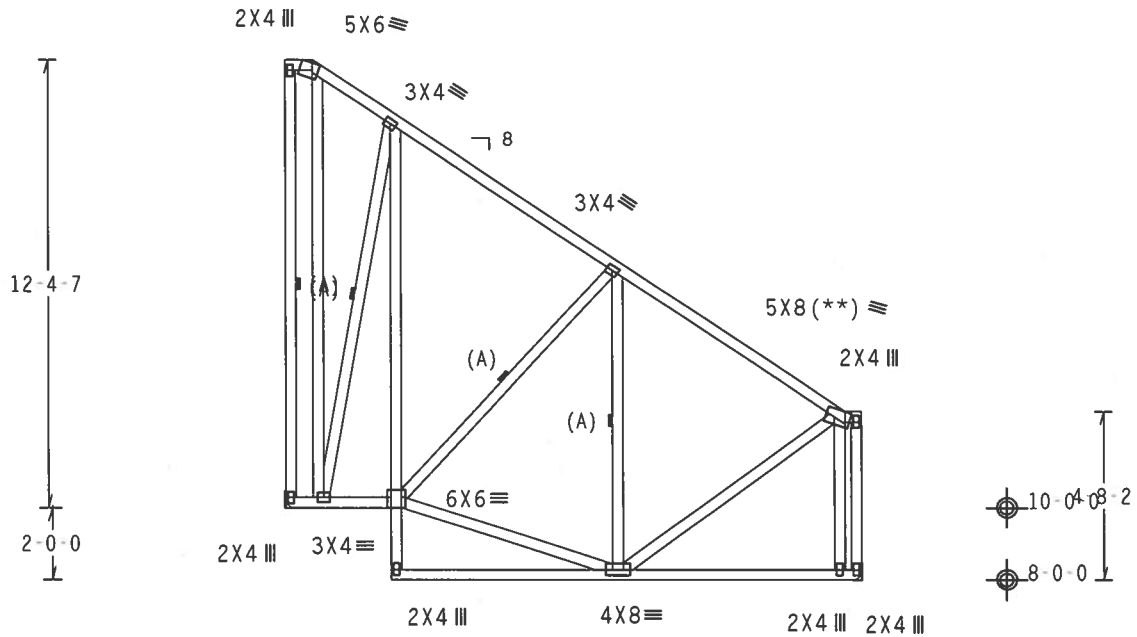
The overall height of this truss excluding overhang is 12-4-7.

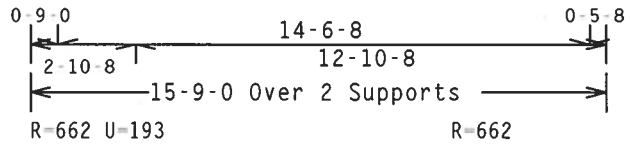
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 17.52 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

(A) Continuous lateral bracing equally spaced on member.

Provide for complete drainage of roof.





Design Crit: TPI-2002(STD)/FBC

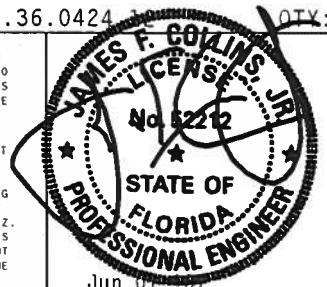
PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16151
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152056
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41404
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

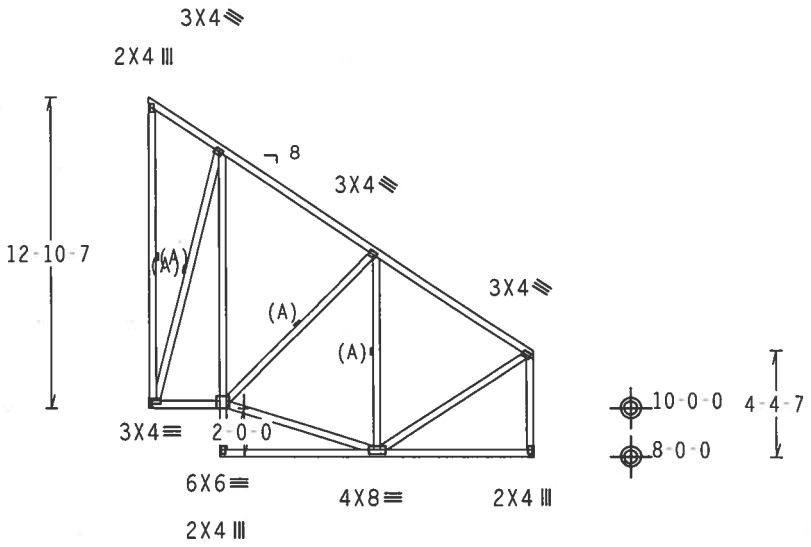
(A) Continuous lateral bracing equally spaced on member.

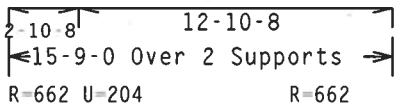
The overall height of this truss excluding overhang is 12-10-7.

110 mph wind, 17.62 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.





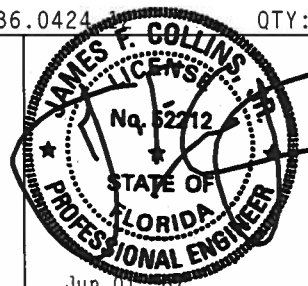
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16152
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152024
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41398
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

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

Wind reactions based on MWFRS pressures.

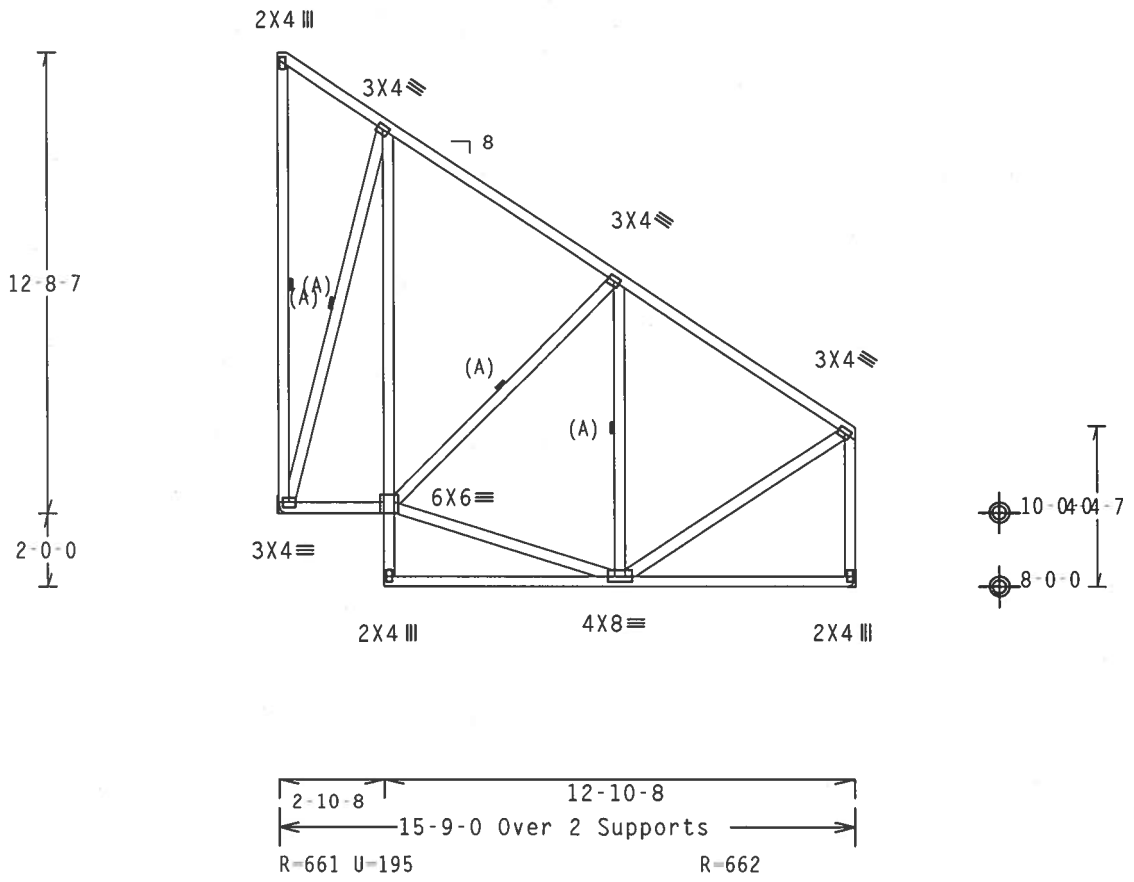
(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 17.54 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 overall height of this truss excluding overhang is 12-8-7.



Design Crit: TPI-2002(STD)/FBC

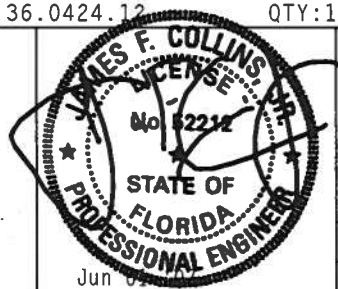
PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 0[illegible]

TC LL	20.0 PSF	REF R215-- 16153
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152057
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41393
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621 /JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A60)

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

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

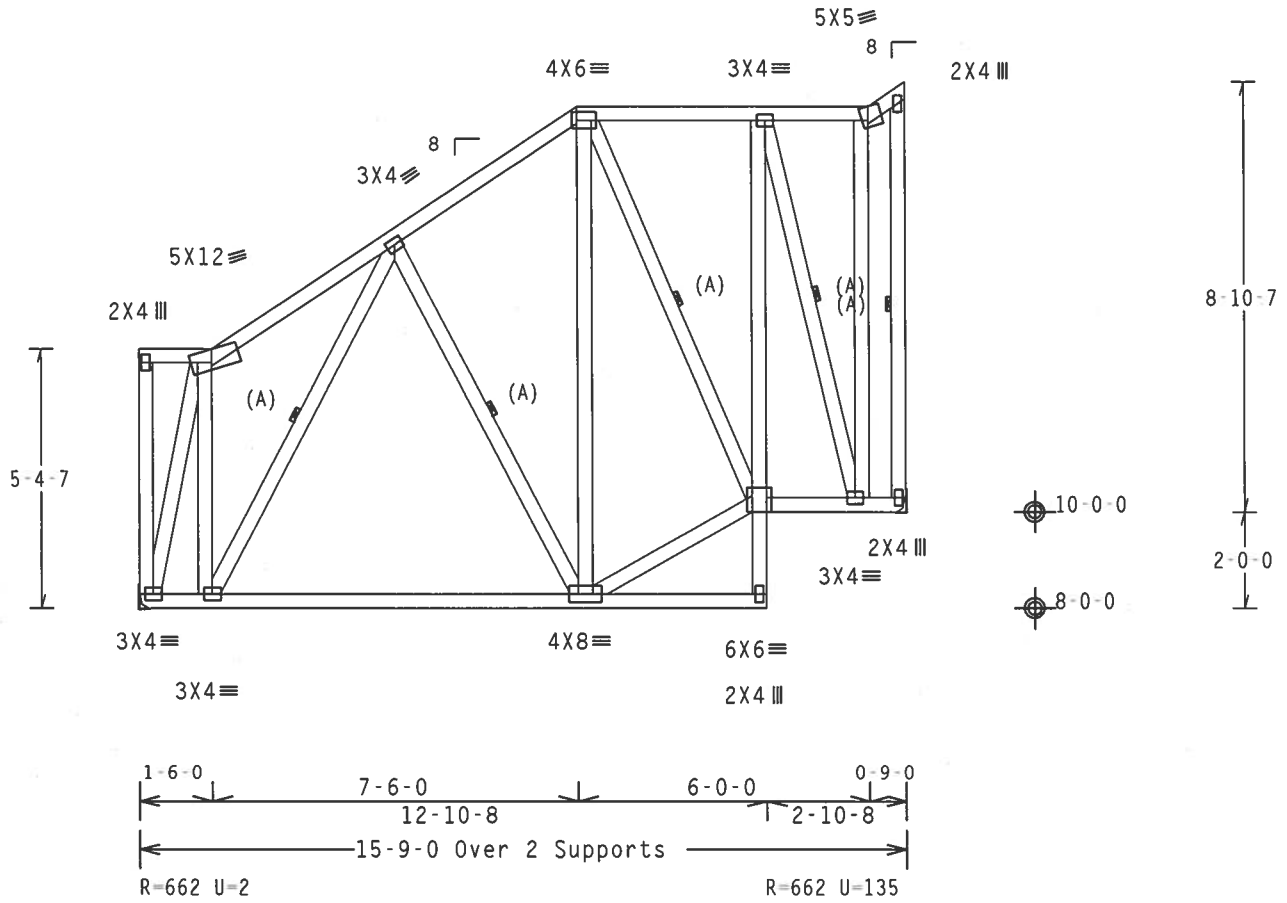
The overall height of this truss excluding overhang is 10-10-7.

Provide for complete drainage of roof.

110 mph wind, 16.12 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.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 1

QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16154
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152058
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41420
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x8 SP SS :T2 2x4 SP #2 N:
T3 2x4 SP #2 Dense:
ot chord 2x6 SP #2 N :B2 2x6 SP SS:
Webs 2x4 SP #2 N :W9 2x6 SP #2 N:

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

lind reactions based on MWFRS pressures.

1 hip supports 10-1-14 jacks W/2 panel TC and no end vert.

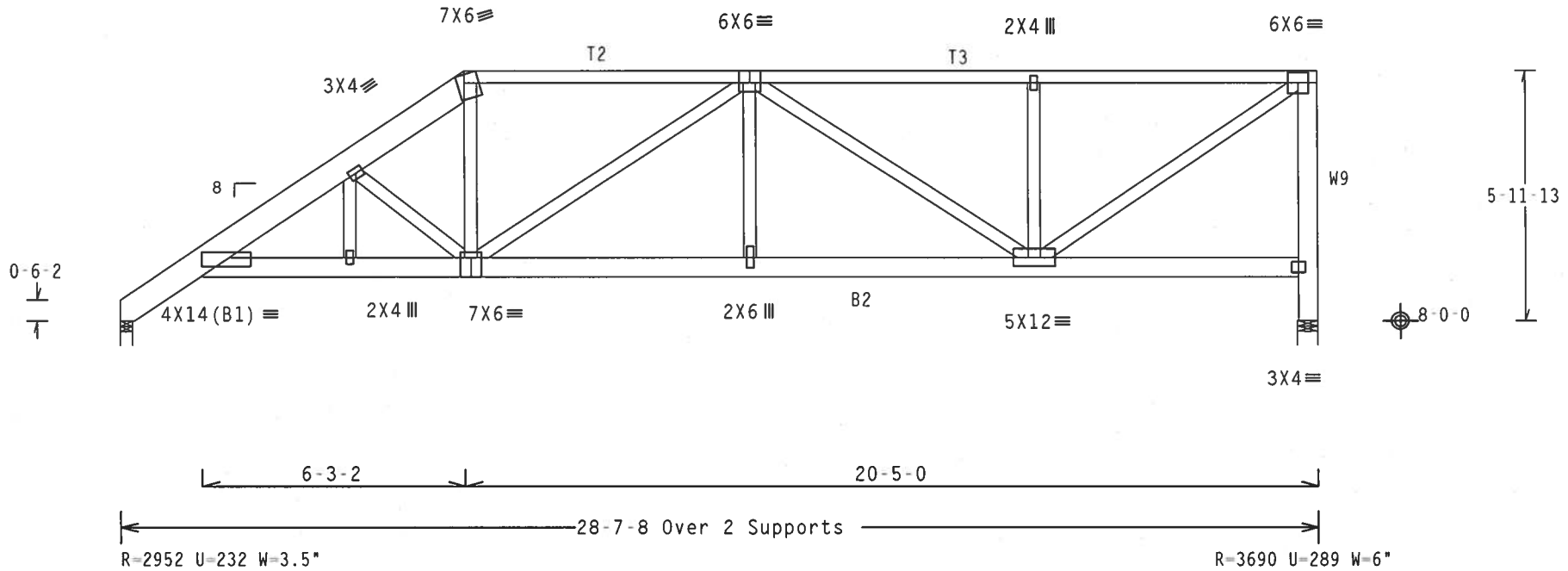
he overall height of this truss excluding overhang is 5-11-13.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_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.

Right end vertical not exposed to wind pressure.

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)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.25"/Ft.

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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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.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16155
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152073
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41763
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A62)

Top chord 2x8 SP #2 N :T2 2x4 SP #2 Dense:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W8 2x6 SP #2 N:

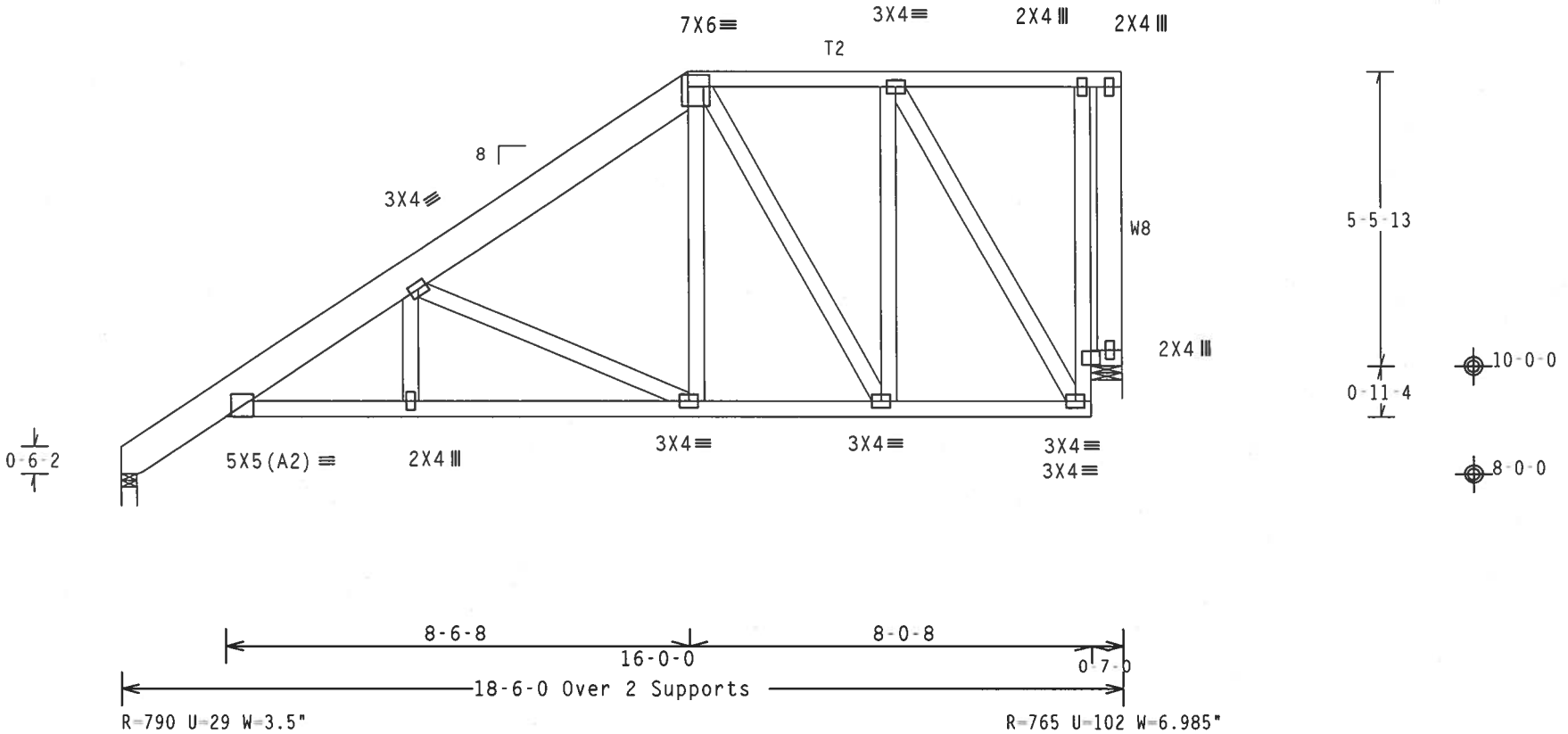
Wind reactions based on MWFRS pressures.

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

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 7-5-13.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
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JAMES F. COLLINS, JR. LICENSE NO. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16156
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152059
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41748
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x8 SP SS :T2 2x4 SP SS:
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

ind reactions based on MWFRS pressures.

A) continuous lateral bracing, equally spaced on member.

russes to be spaced at 36.0" OC maximum.

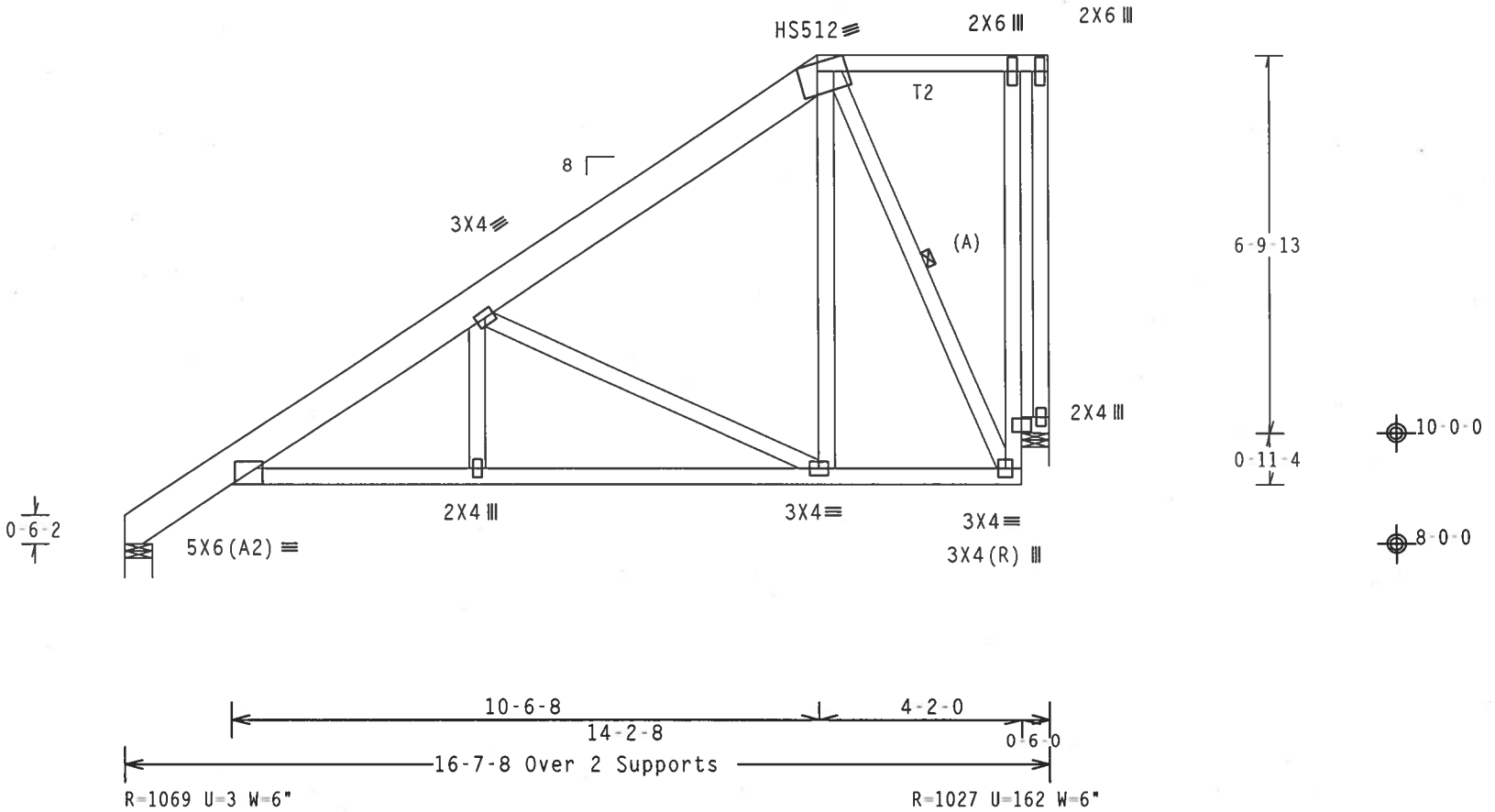
he overall height of this truss excluding overhang is 8-9-13.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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

Right end vertical not exposed to wind pressure.

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

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 '07

TC LL	20.0 PSF	REF R215-- 16157
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152060
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41768
DUR.FAC.	1.25	FROM CAW
SPACING	36.0"	JREF- 1T7T215_Z02

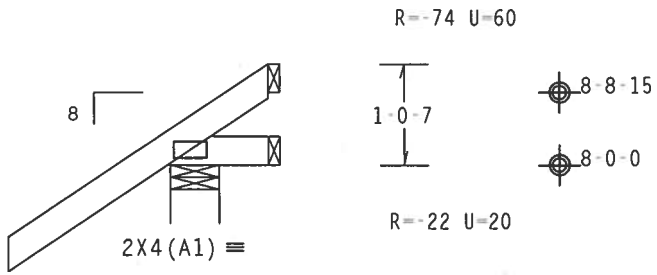
op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N

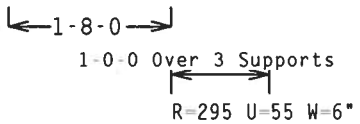
lind reactions based on MWFRS pressures.

he overall height of this truss excluding overhang is 1-0-7.

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

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





Design Crit: TPI-2002(STD)/FBC

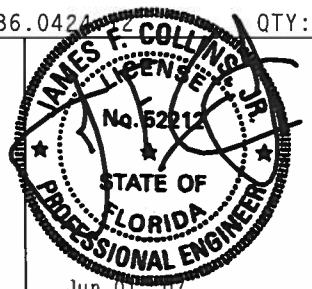
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16158
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152061
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41090
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

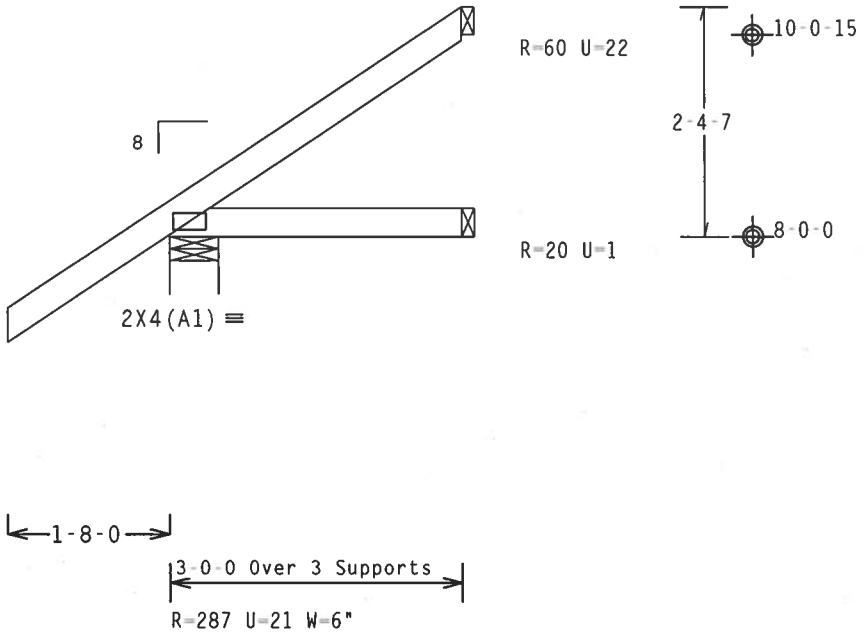
op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N

lind reactions based on MWFRS pressures.

he overall height of this truss excluding overhang is 2-4-7.

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

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)/10(0) 7.36.0424 10 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
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JAMES F. COLLINS, JR. LICENSED No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16159
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152025
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41122
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

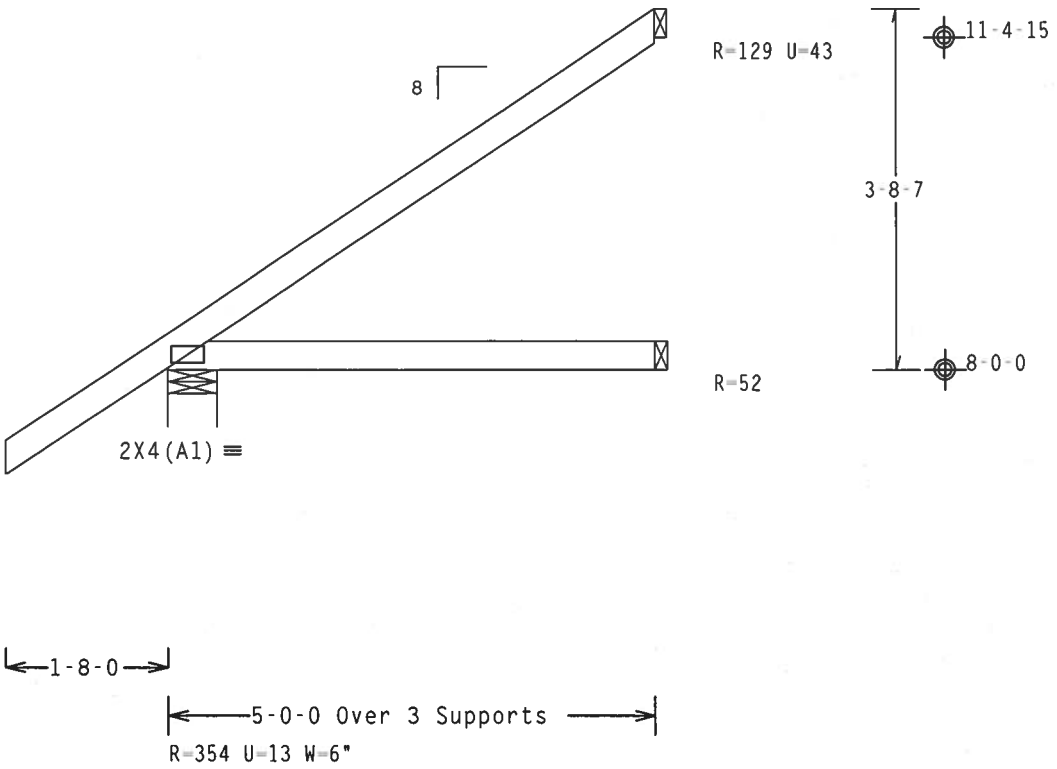
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-8-7.

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

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)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16160
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152026
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41120
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

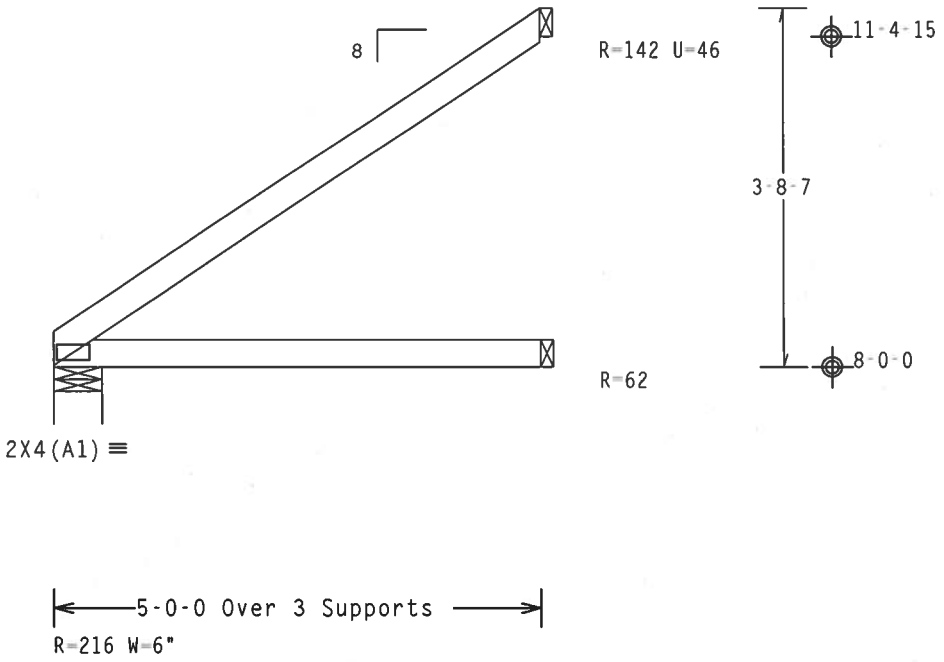
op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N

'ind reactions based on MWFRS pressures.

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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

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)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16161
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152027
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41149
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

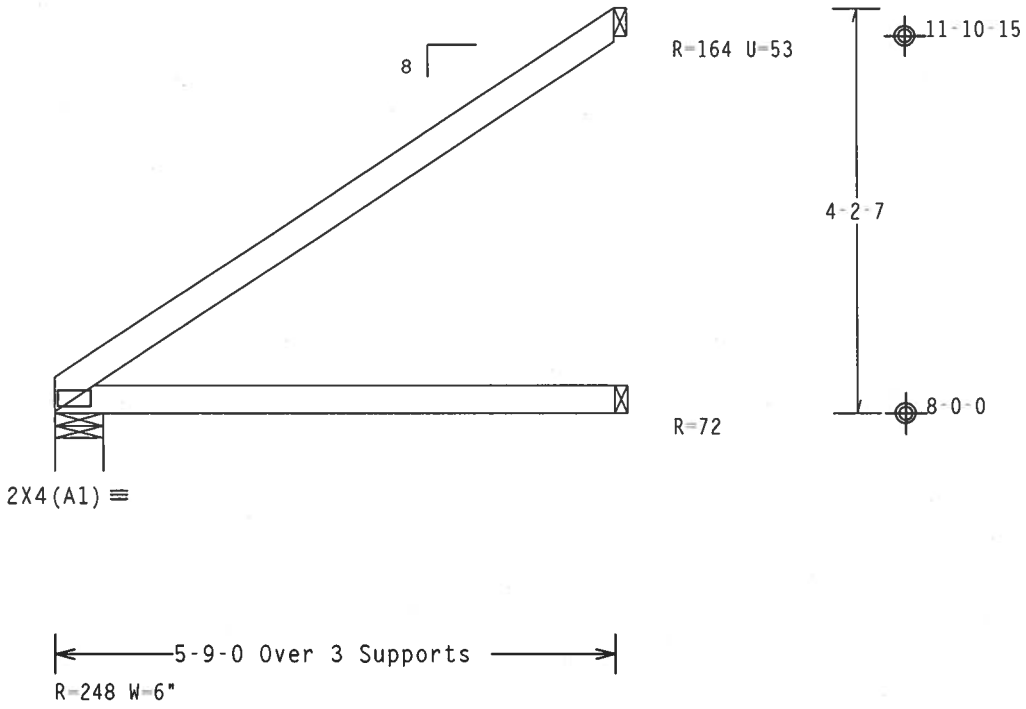
op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N

lind reactions based on MWFRS pressures.

he overall height of this truss excluding overhang is 4-2-7.

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

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)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

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.

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 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.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS, JR. LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16162
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152028
BC LL	0.0 PSF		HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41145
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

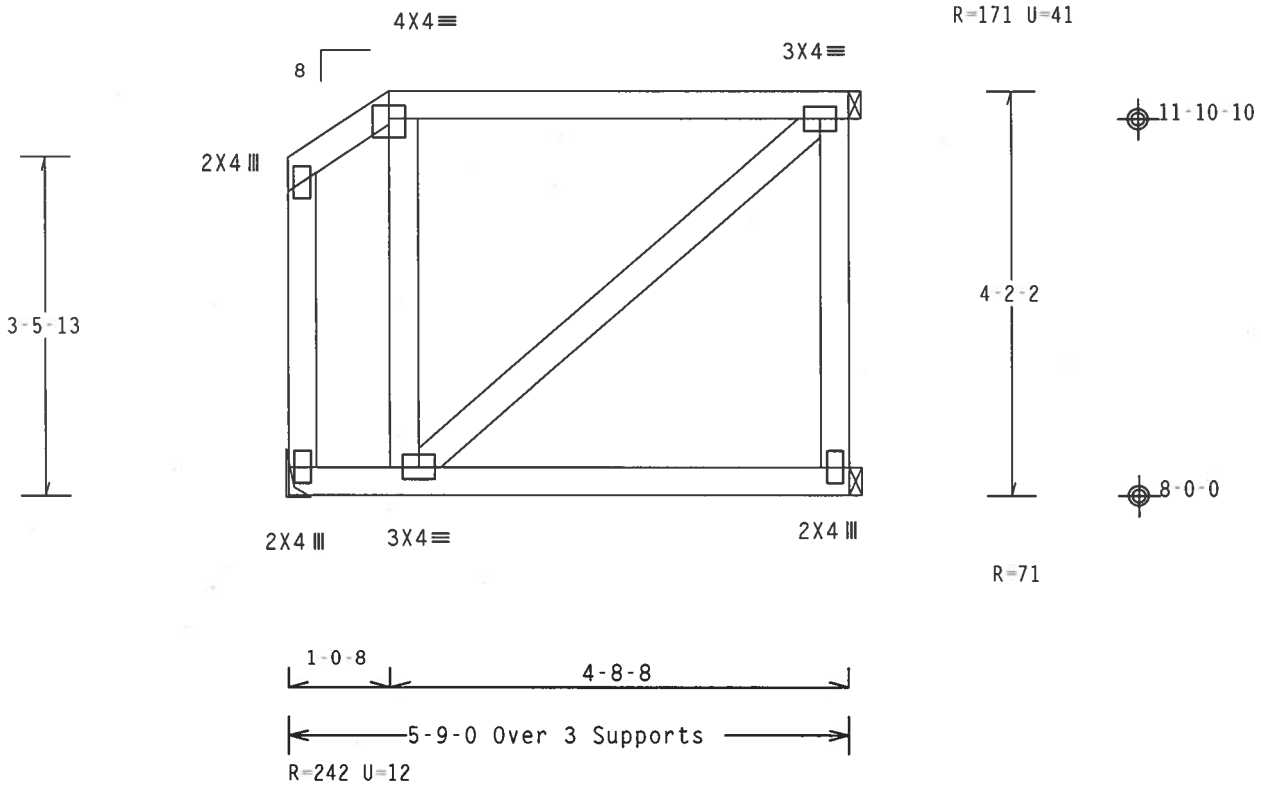
lind reactions based on MWFRS pressures.

leflection 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

End verticals not exposed to wind pressure.

The overall height of this truss excluding overhang is 4-2-2.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.13 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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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JAMES F. COLLINS JR. LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 6

TC LL	20.0 PSF	REF	R215-- 16163
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152062
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41131
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

lind reactions based on MWFRS pressures.

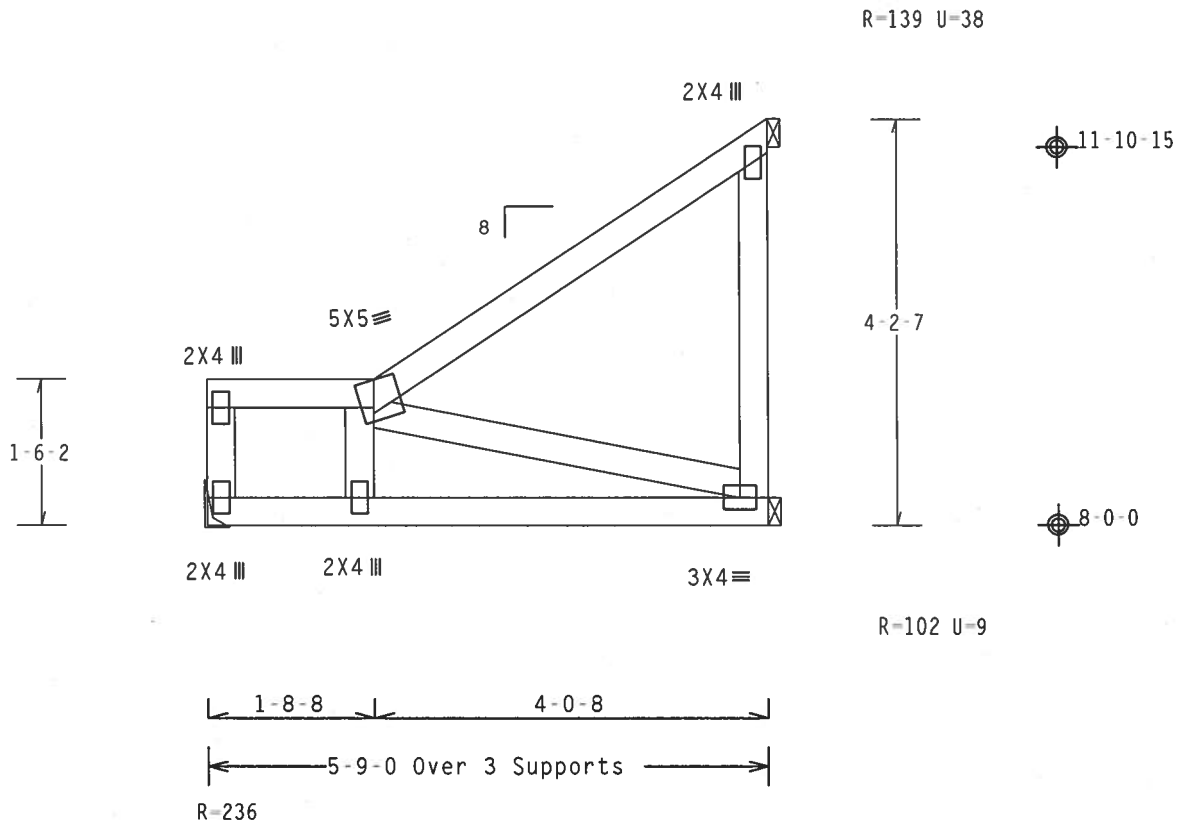
leflection meets L/240 live and L/180 total load.

he overall height of this truss excluding overhang is 4-2-7.

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

Right end vertical not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLIANNI JR LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun

TC LL	20.0 PSF	REF R215-- 16164
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152063
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41160
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

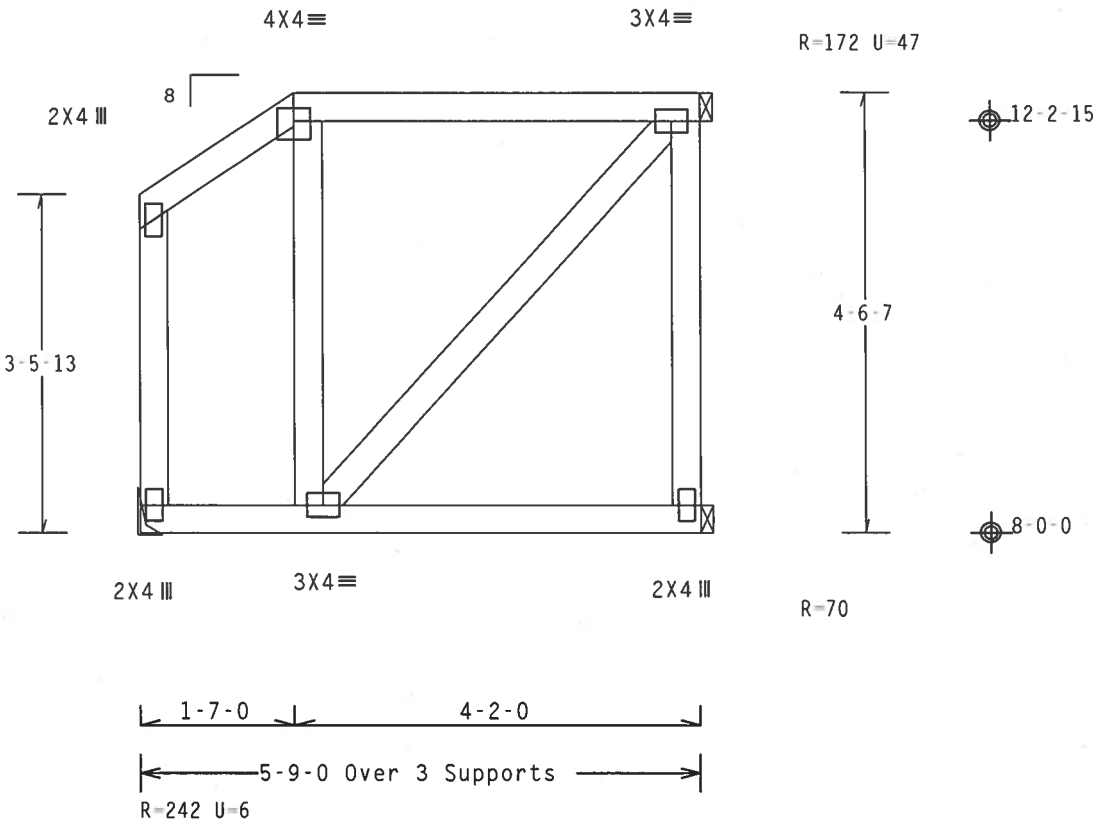
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eflection meets L/240 live and L/180 total load.

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

End verticals not exposed to wind pressure.

The overall height of this truss excluding overhang is 4-6-7.



Design Crit: TPI-2002(STD)/FBC

LT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 1

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

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 0[illegible]

TC LL	20.0 PSF	REF	R215-- 16165
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152064
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41139
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

ind reactions based on MWFRS pressures.

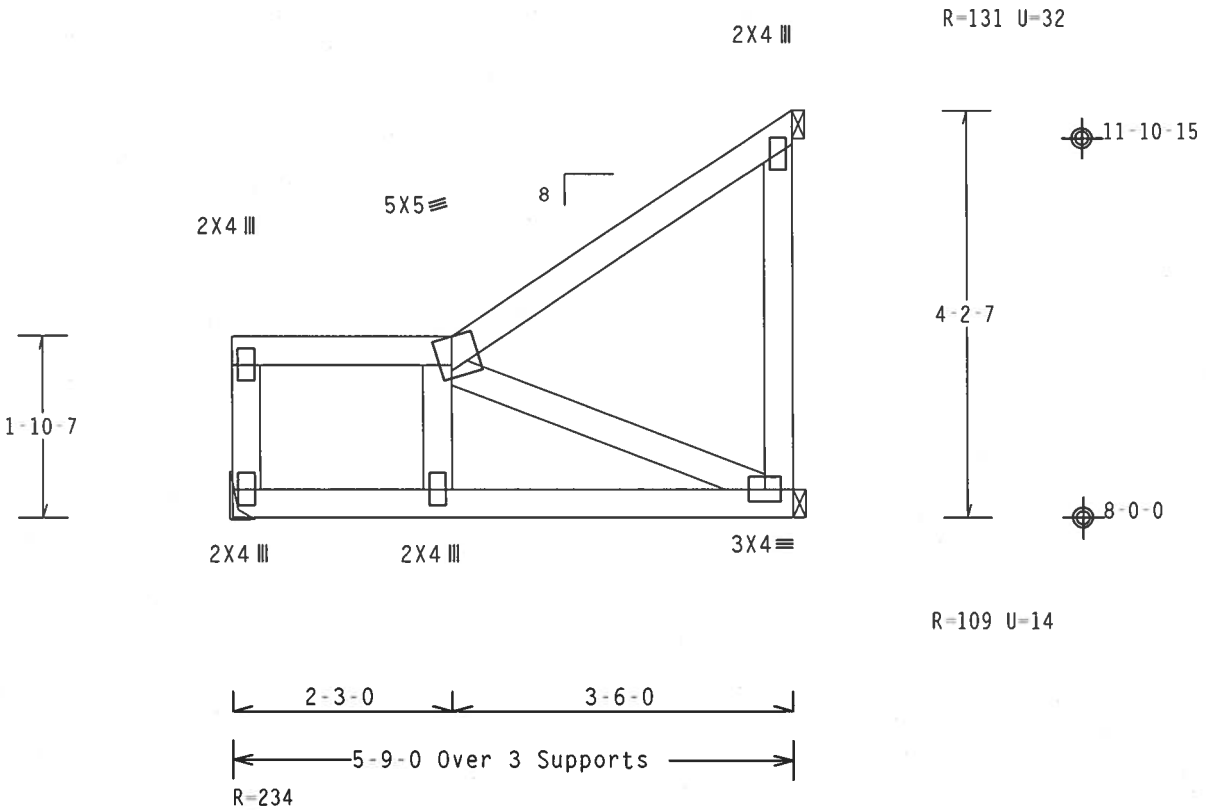
eflection meets L/240 live and L/180 total load.

he overall height of this truss excluding overhang is 4-2-7.

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

Right end vertical not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424

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

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 '07

TC LL	20.0 PSF	REF	R215-- 16166
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152065
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41143
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

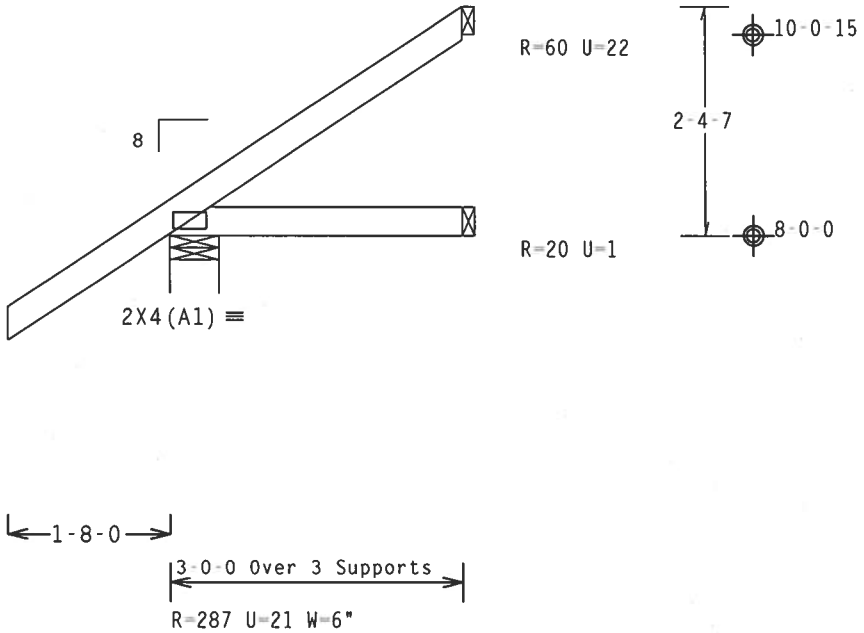
op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N

lind reactions based on MWFRS pressures.

he overall height of this truss excluding overhang is 2-4-7.

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

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)/10(0) 7.36.0424

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

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16167
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152029
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41094
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

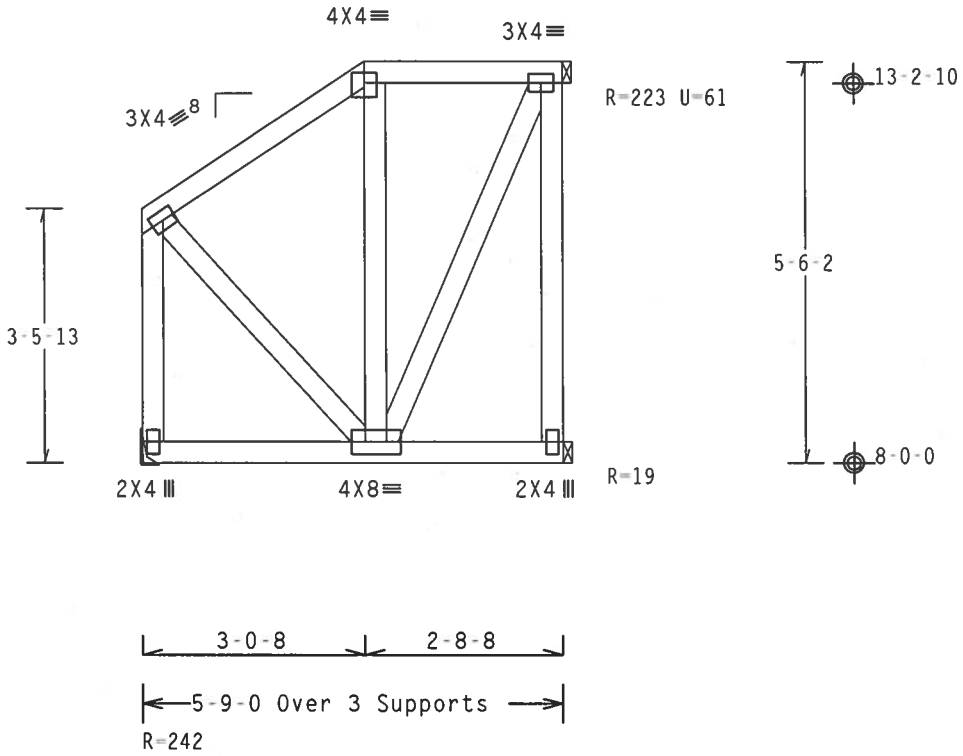
ind reactions based on MWFRS pressures.

eflection 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

End verticals not exposed to wind pressure.

The overall height of this truss excluding overhang is 5-6-2.



Design Crit: TPI-2002(STD)/FBC

'LT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 57212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16168
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152030
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41133
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

lind reactions based on MWFRS pressures.

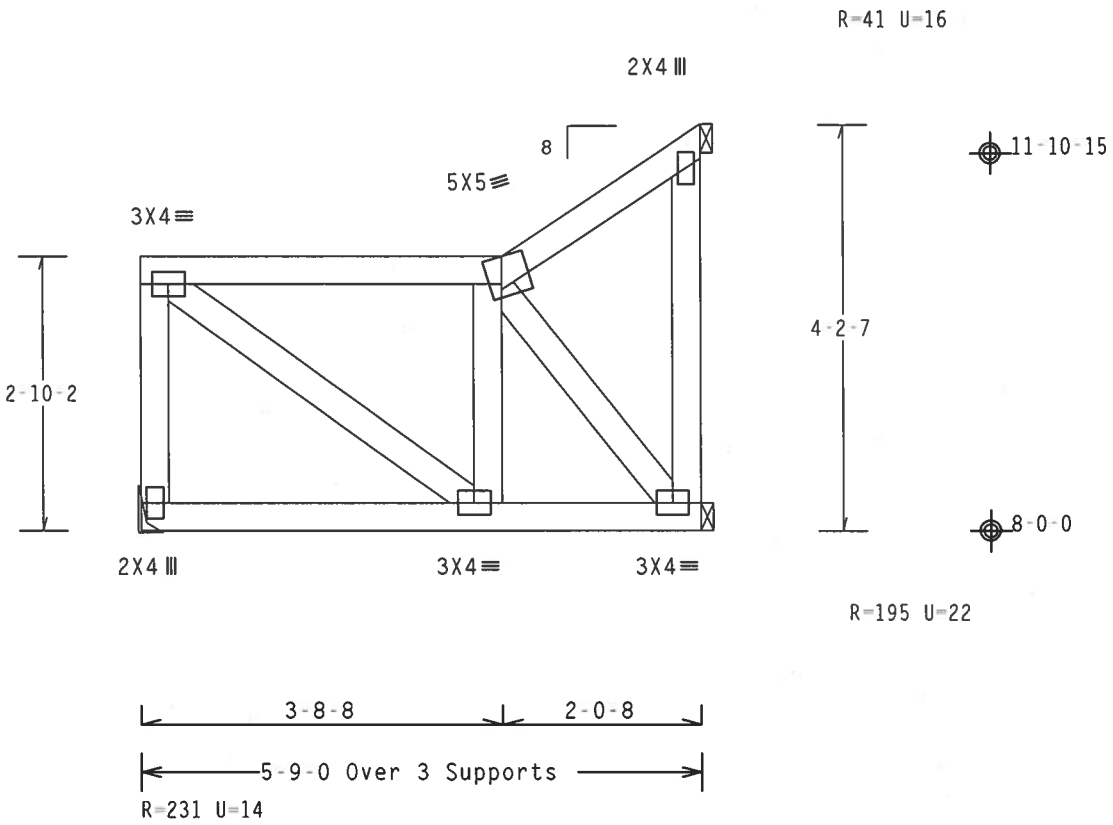
eflection meets L/240 live and L/180 total load.

he overall height of this truss excluding overhang is 4-2-7.

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

End verticals not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 6, 07

TC LL	20.0 PSF	REF R215-- 16169
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152066
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41129
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - JE4A)

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

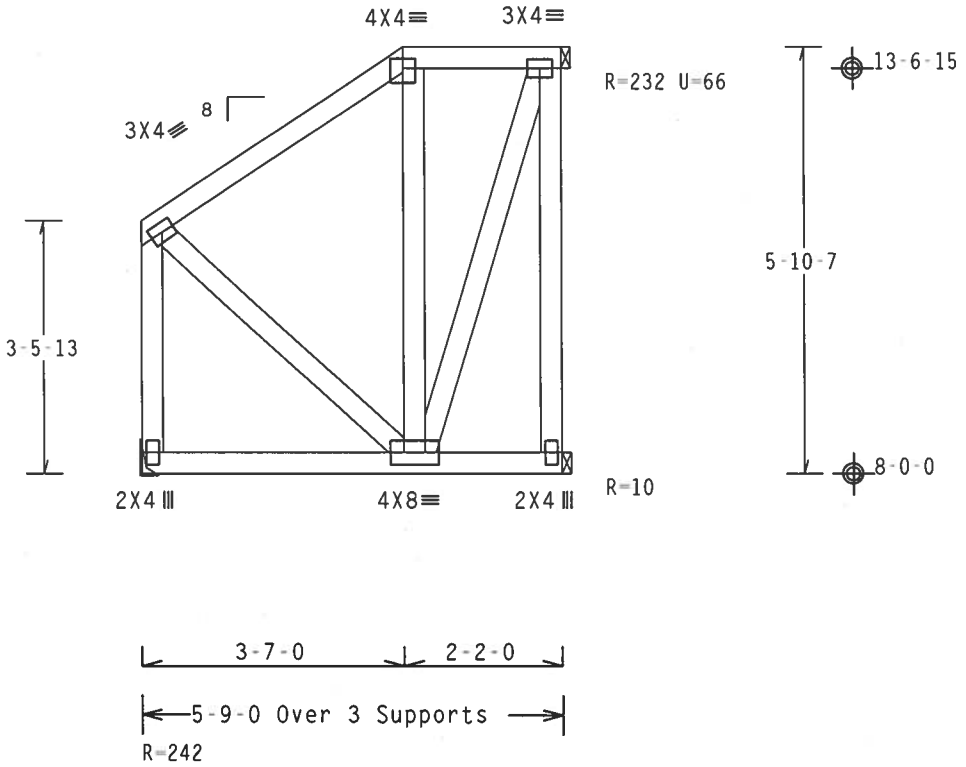
Wind reactions based on MWFRS pressures.

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

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

End verticals not exposed to wind pressure.

The overall height of this truss excluding overhang is 5-10-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.375"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16170
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152031
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41137
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

ind reactions based on MWFRS pressures.

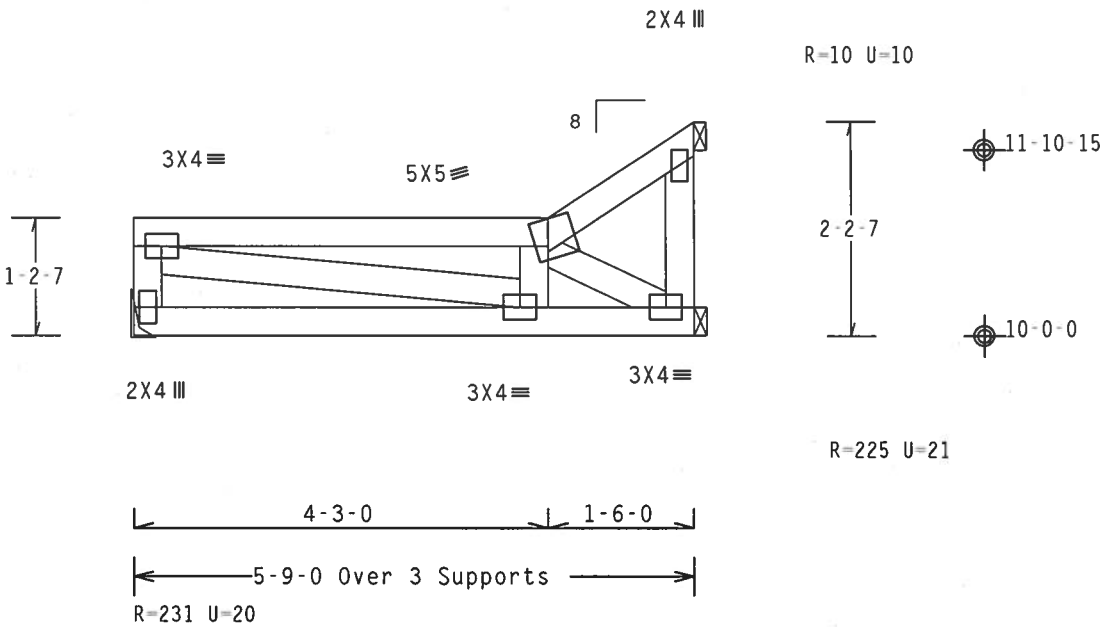
eflection meets L/240 live and L/180 total load.

he overall height of this truss excluding overhang is 2-2-7.

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

Right end vertical not exposed to wind pressure.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

?LT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

TC LL	20.0 PSF	REF R215-- 16171
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152067
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41141
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

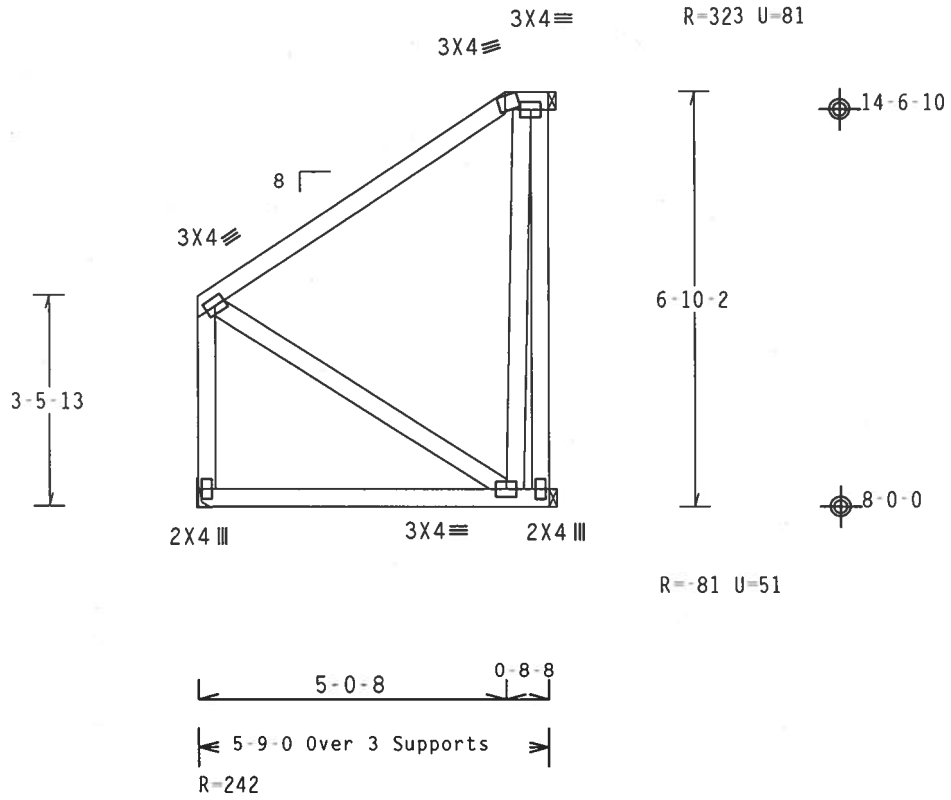
ind reactions based on MWFRS pressures.

eflection 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

End verticals not exposed to wind pressure.

The overall height of this truss excluding overhang is 6-10-2.



Design Crit: TPI-2002(STD)/FBC

'LT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 01 '07

TC LL	20.0 PSF	REF R215-- 16172
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152068
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 41135
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

(4621 /JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - JE5A)

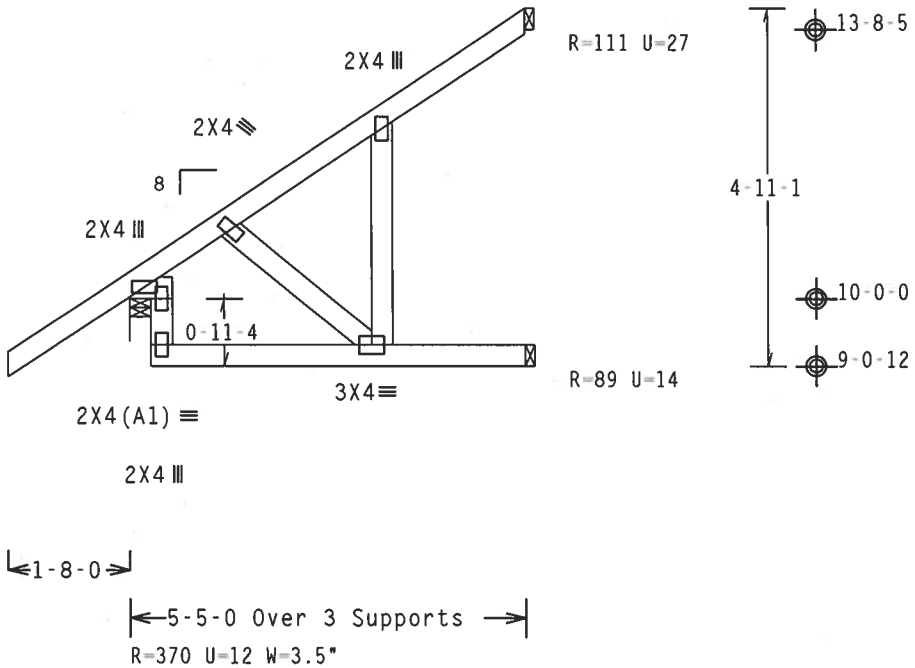
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-11-13.

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

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)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS JR. LICENSE No. 52272 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun

TC LL	20.0 PSF	REF R215-- 16173
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152032
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 41734
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

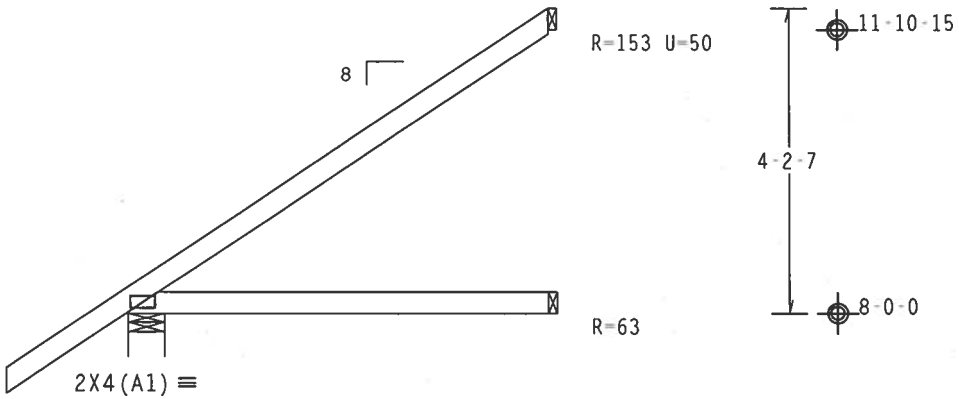
op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N

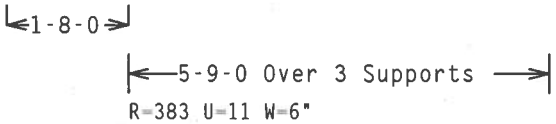
ind reactions based on MWFRS pressures.

he overall height of this truss excluding overhang is 4-2-7.

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

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





Design Crit: TPI-2002(STD)/FBC

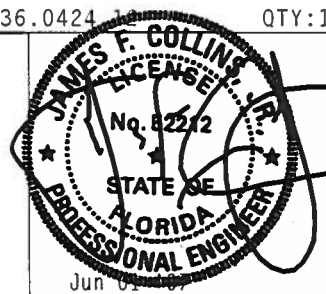
'LT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1[illegible] QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 [illegible]

TC LL	20.0 PSF	REF R215-- 16174
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152033
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 41147
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

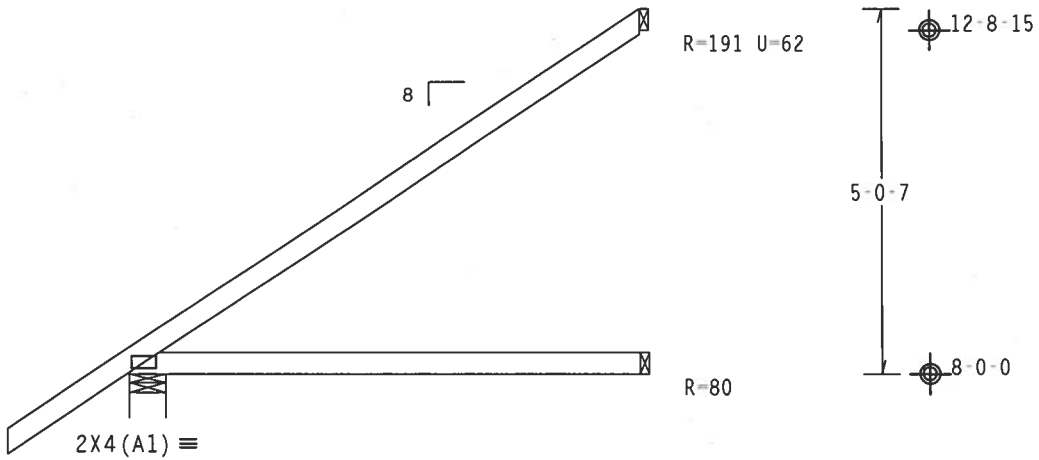
op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N

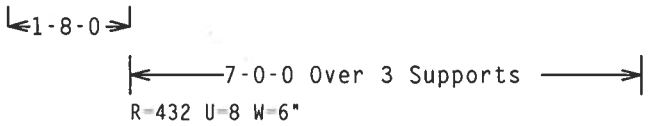
ind reactions based on MWFRS pressures.

he overall height of this truss excluding overhang is 5-0-7.

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

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





Design Crit: TPI-2002(STD)/FBC

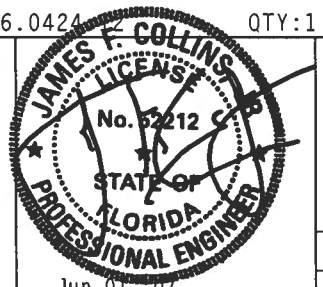
'LT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.375"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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Jun 01 07

TC LL	20.0 PSF	REF	R215-- 16175
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152034
BC LL	0.0 PSF	HC-ENG	DAB/WHK *
TOT.LD.	40.0 PSF	SEQN-	41124
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - JH4)

op chord 2x4 SP #2 N
lot chord 2x4 SP #2 N

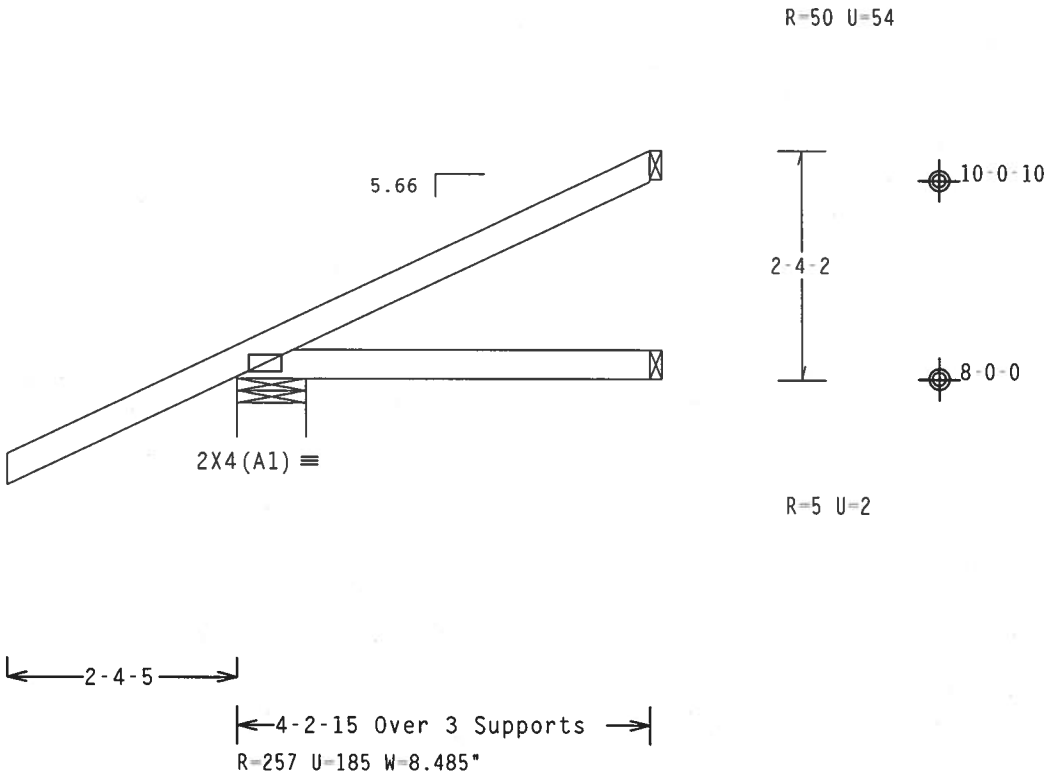
10 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

lind reactions based on MWFRS pressures.

he overall height of this truss excluding overhang is 2-4-2.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at -2.36 to 62 PLF at 4.24
BC - From 4 PLF at -2.36 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 4.24
TC - 149 LB Conc. Load at 1.48
BC - 44 LB Conc. Load at 1.48

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



Design Crit: TPI-2002(STD)/FBC

LT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

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

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 01 '07

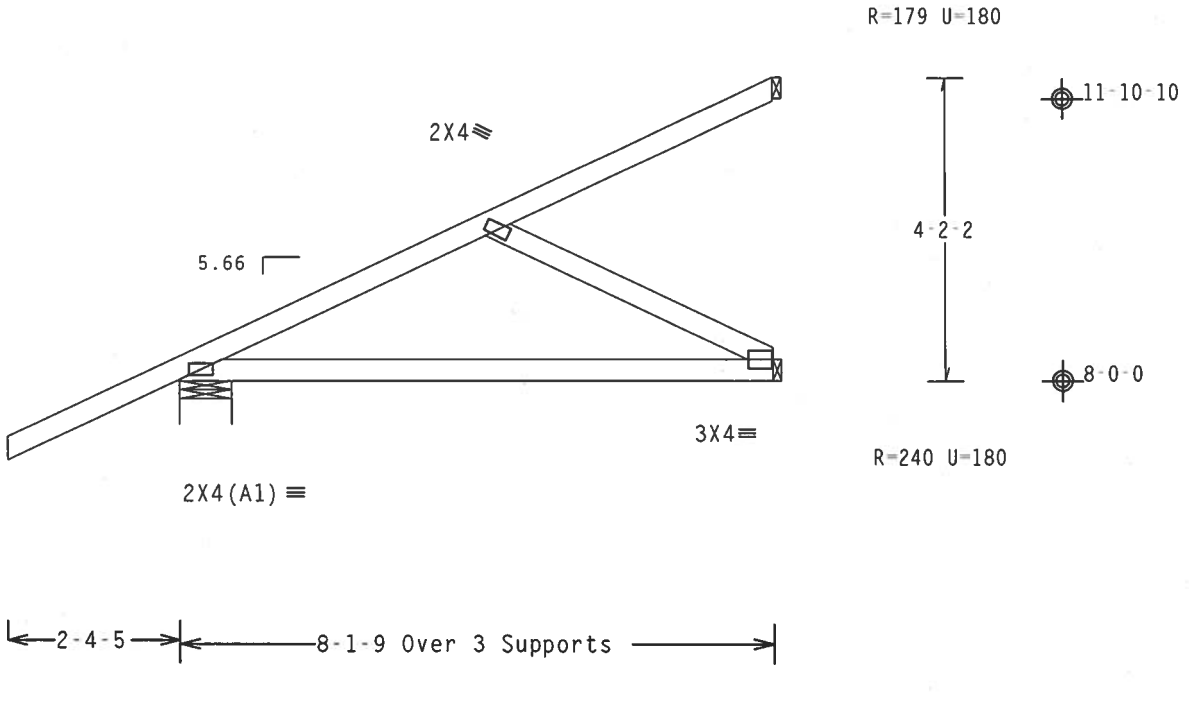
TC LL	20.0 PSF	REF	R215-- 16176
TC DL	10.0 PSF	DATE	06/01/07
BC DL	10.0 PSF	DRW	HCUSR215 07152069
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	41241
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1T7T215_Z02

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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.

Hipjack supports 5-9-0 setback jacks with no webs.

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



Design Crit: TPI-2002(STD)/FBC

'LT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.26.0608.21 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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

TC LL	20.0 PSF	REF R215-- 16177
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152070
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 124599 REV
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

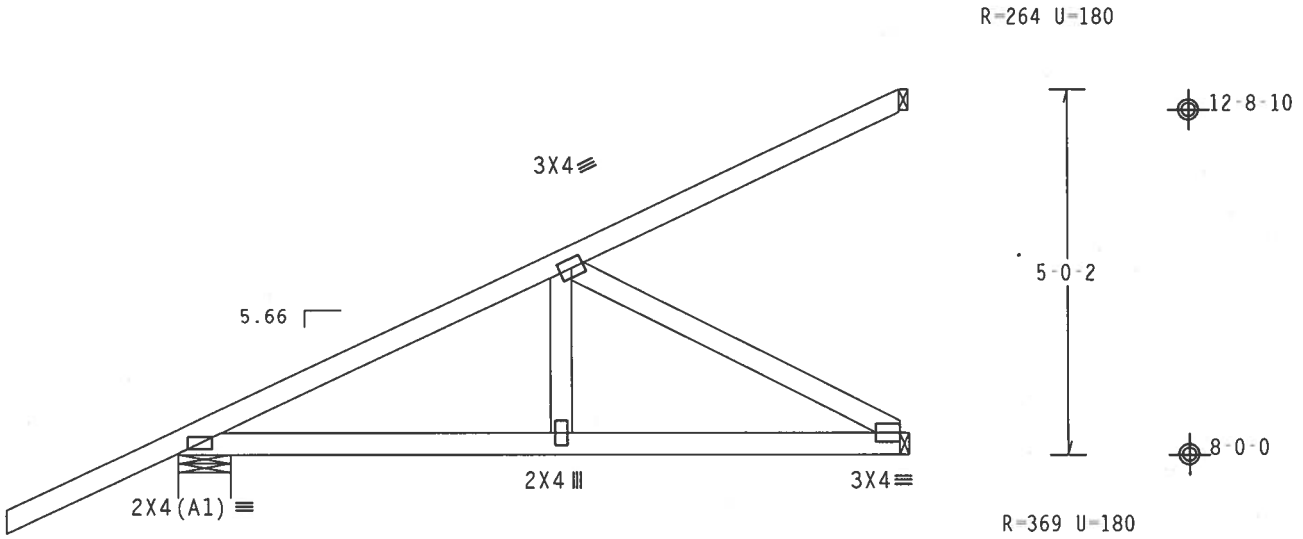
4621-/JURECEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - JH10)

op chord 2x4 SP #2 N
ot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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.

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

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



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LT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.26.0608.21 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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

Jun

TC LL	20.0 PSF	REF R215-- 16178
TC DL	10.0 PSF	DATE 06/01/07
BC DL	10.0 PSF	DRW HCUSR215 07152074
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 124604 REV
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1T7T215_Z02

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.

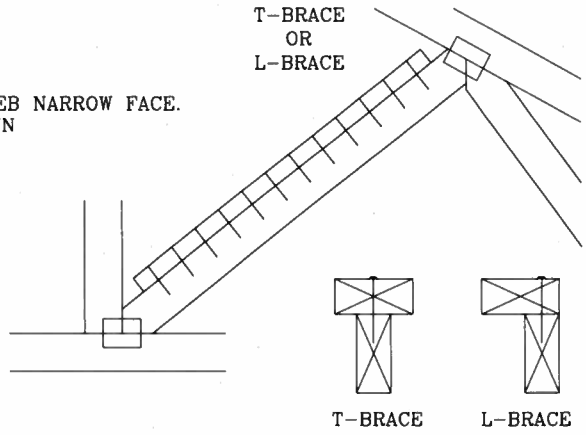
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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.

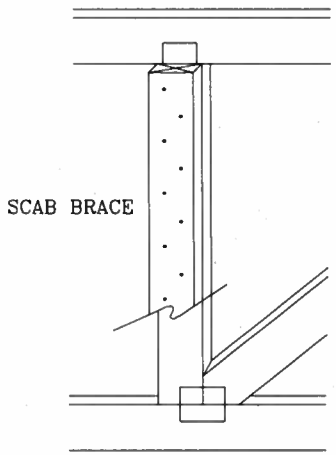
T-BRACING OR L-BRACING:

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

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, 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.

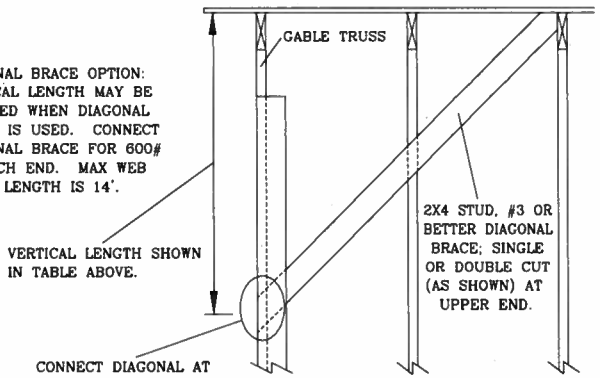
PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

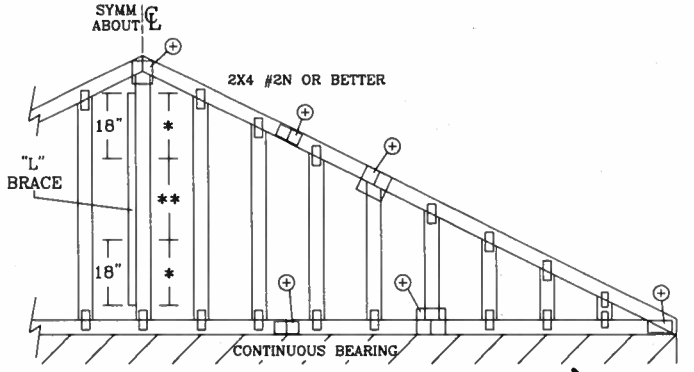
GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

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.

DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 600# AT EACH END. MAX WEB TOTAL LENGTH IS 14'.





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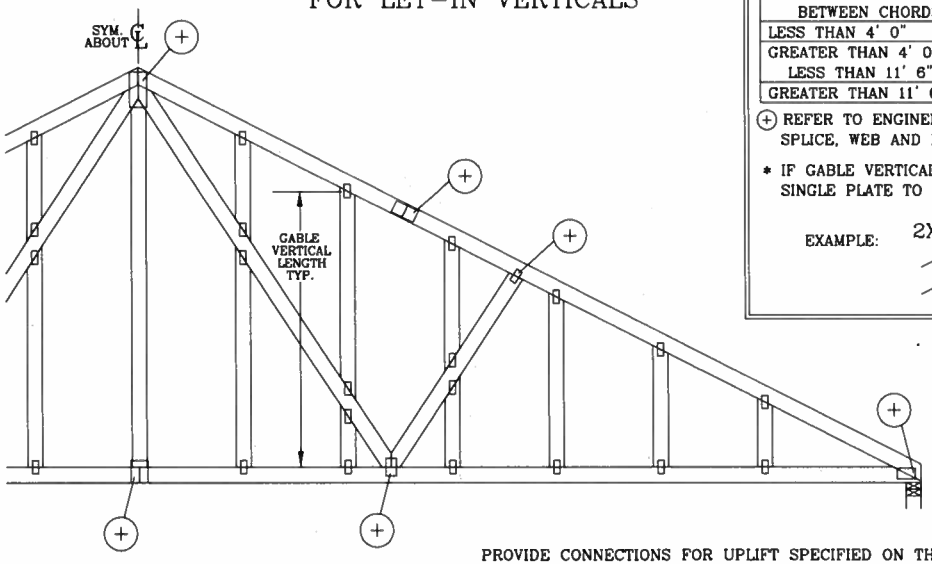
JAMES F. SOLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

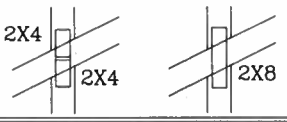


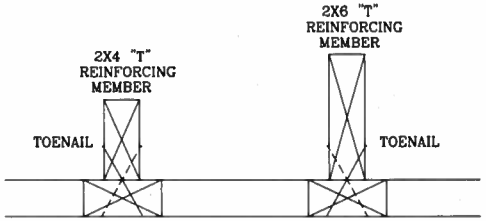
GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ 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:





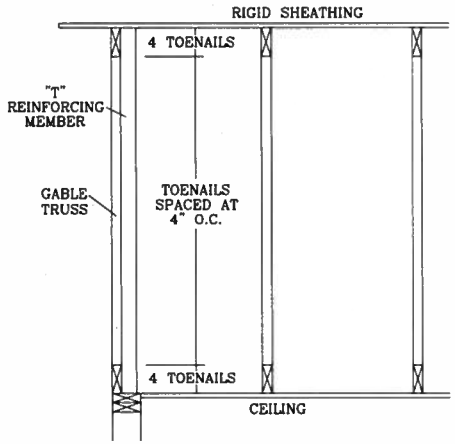
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

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

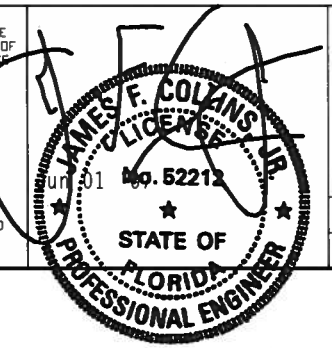
SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

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

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

IMPORTANT FURNISH COPY OF THIS DESIGN TO 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. (TW, 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 TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.



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

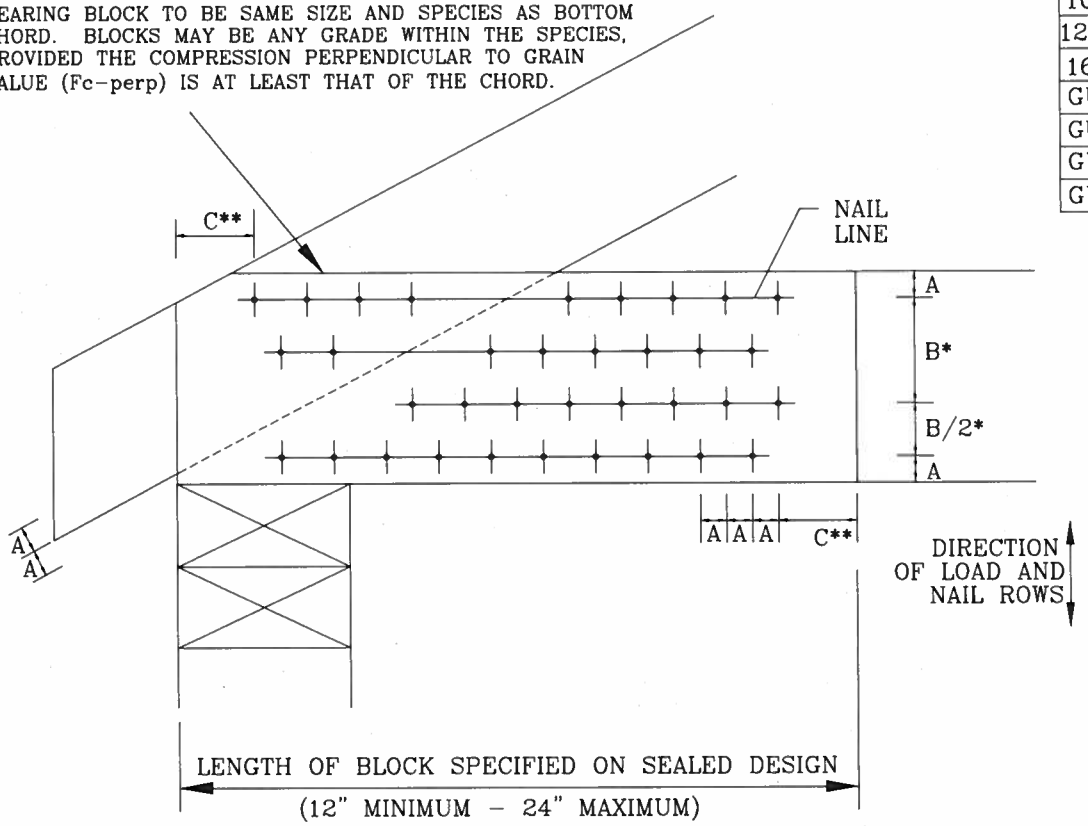
BEARING BLOCK NAIL SPACING DETAIL

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND STAGGER NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING.

A – EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS OF NAILS (6 NAIL DIAMETERS)
B – SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)
C – END DISTANCE (15 NAIL DIAMETERS)

IF NAIL HOLES ARE PREBORED, SOME SPACING MAY BE REDUCED BY THE AMOUNTS GIVEN BELOW:
- • SPACING MAY BE REDUCED BY 50%
- •• SPACING MAY BE REDUCED BY 33%

BEARING BLOCK TO BE SAME SIZE AND SPECIES AS BOTTOM CHORD. BLOCKS MAY BE ANY GRADE WITHIN THE SPECIES, PROVIDED THE COMPRESSION PERPENDICULAR TO GRAIN VALUE (Fc-perp) IS AT LEAST THAT OF THE CHORD.



MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

NAIL TYPE	CHORD SIZE 2X4	2X6	2X8	2X10	2X12
8d BOX (0.113"X 2.5",MIN)	3	6	9	12	15
10d BOX (0.128"X 3.",MIN)	3	5	7	10	12
12d BOX (0.128"X 3.25",MIN)	3	5	7	10	12
16d BOX (0.135"X 3.5",MIN)	3	5	7	10	12
20d BOX (0.148"X 4.",MIN)	2	4	5	6	8
8d COMMON (0.131"X 2.5",MIN)	3	5	7	10	12
10d COMMON (0.148"X 3.",MIN)	2	4	6	8	10
12d COMMON (0.148"X 3.25",MIN)	2	4	6	8	10
16d COMMON (0.162"X 3.5",MIN)	2	4	6	8	10
GUN (0.120"X 2.5",MIN)	3	6	8	11	14
GUN (0.131"X 2.5",MIN)	3	5	7	10	12
GUN (0.120"X 3.",MIN)	3	6	8	11	14
GUN (0.131"X 3.",MIN)	3	5	7	10	12

MINIMUM NAIL SPACING DISTANCES

NAIL TYPE	DISTANCES A	B*	C**
8d BOX (0.113"X 2.5",MIN)	3/4"	1 3/8"	1 3/4"
10d BOX (0.128"X 3.",MIN)	7/8"	1 5/8"	2"
12d BOX (0.128"X 3.25",MIN)	7/8"	1 5/8"	2"
16d BOX (0.135"X 3.5",MIN)	7/8"	1 5/8"	2 1/8"
20d BOX (0.148"X 4.",MIN)	1"	1 7/8"	2 1/4"
8d COMMON (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
10d COMMON (0.148"X 3.",MIN)	1"	1 7/8"	2 1/4"
12d COMMON (0.148"X 3.25",MIN)	1"	1 7/8"	2 1/4"
16d COMMON (0.162"X 3.5",MIN)	1'	2"	2 1/2"
GUN (0.120"X 2.5",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
GUN (0.120"X 3.",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 3.",MIN)	7/8"	1 5/8"	2"

THIS DRAWING REPLACES DRAWING B139 AND CNBRGBLK0699

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

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JAMES E. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
JUL 07

REF	BEARING BLOCK
DATE	2/23/07
DRWG	CNBRGBLK0207
-ENG	SJP/KAR

Columbia County, Florida
Building & Zoning Department

Number of pages including cover sheet 3

Date 10-24-07

To: ROGER WHIDDON

Phone:

Fax: 754-7367

From: JOHN KERCE

Phone: 386-758-1008

Fax: 386-758-2160

Remarks: ☐ Urgent ☒ For review ☐ ASAP ☐ Please comment

Thanks
John Kerce

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DOUG GEIGER
CUSTOM FRAMING LLC
386-961-9180
195 SE Tevis Avenue • Lake City, FL 32025

STRAPPING INFORMATION

DATE: OCTOBER 14, 2007

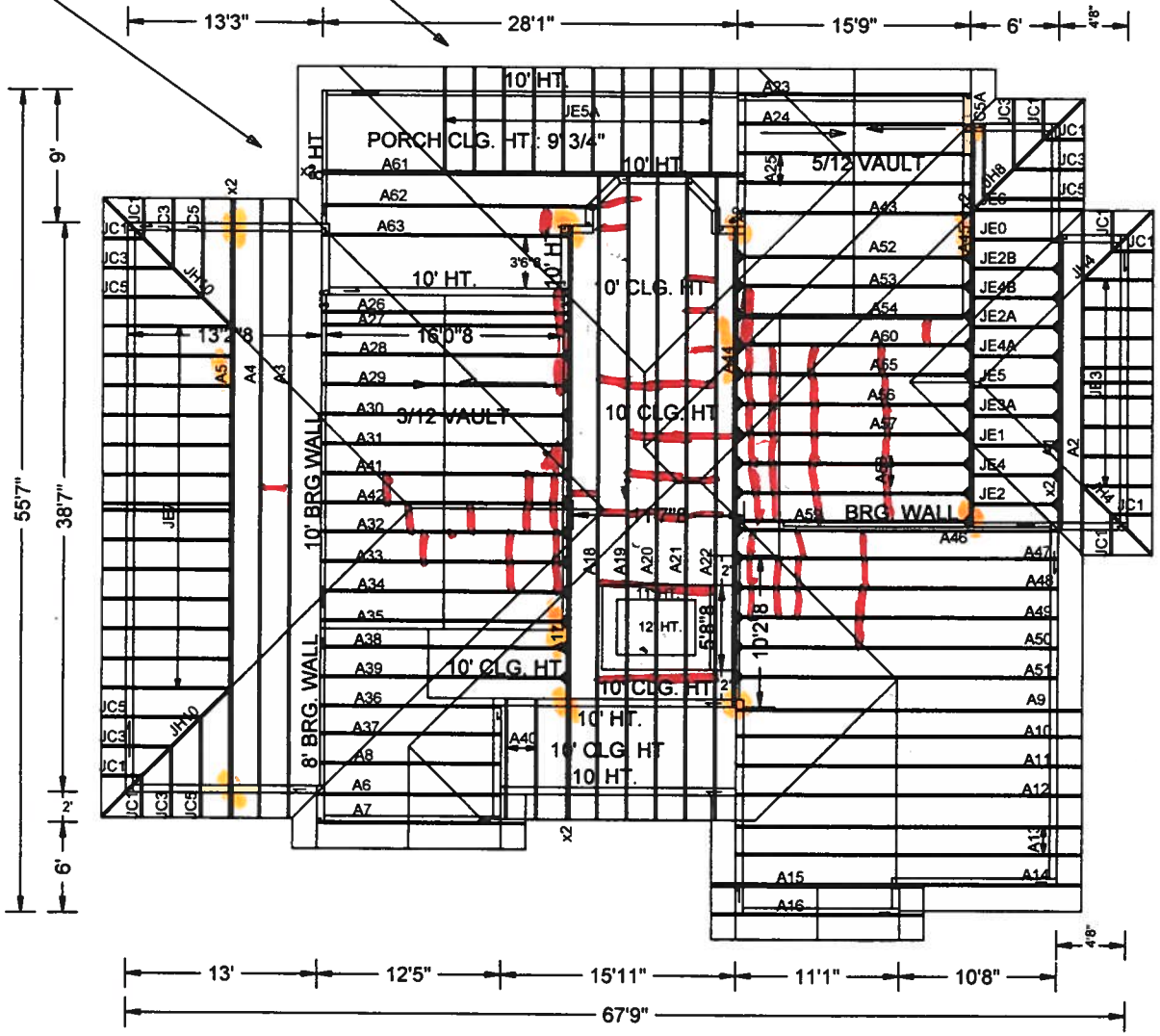
TO: ROGER WHIDDON

Blueprint Specs	As Installed
*Page A-8 Shear wall detail: 1. Simpson HD5A in all corners, beside all windows and doors	* Anchor bolts 1' from each corner and then every 4'; SP6's every 4'; doubles on openings over 4'; used storm board on exterior
2. Simpson ST22 on all headers	* Use storm board and SP6's
3. Truss anchors attach plate to header	* Use storm board; SP6's and H2.5 as per uplift of truss engineering
4. SP1 and SP2 every 32"	* Use storm board and SP6's every 4'
*Page A-8 Typical Permanent Truss Bracing Diagram: 1. X bracing at 16' interval	* X braced at gable; no 16' section available

PORCH:
LVL PER PLAN SPEC: 11 1/4"
DEPTH WHICH RESULTS IN:
POST HT. 9' 3/4"
CLG. HT. 9' 3/4"
TRUSS BRG. HT: 10'.
BUT!! NOTE THAT 9' SIDE LVL IS TOP HT. 8', IE. TRUSS BRG. HT IS 8'
NOTE CONV. FRAME AREAS
**CLARIFICATION NEEDED ON "TRUSS LEG" NOTE ON ROOF FRAMING PLAN REGARDING THIS AREA....

TAKE SPECIAL NOTE OF BRG. HTS. & INTERIOR BRG. WALLS (INTERIOR BRG. WALL IS AT 8' HT. & 10' HT...)

CLG. HTS. AND WALL HTS. 8' UNLESS OTHERWISE NOTED!!



DATE: 5/31/07
ROOF PITCH:8/12
CLG PITCH:NOTED ON LAYOUT
OVERHANG:20"
LOADING:40/SHINGLE
WIND LOAD:110
EXT WALLS:2X6

PLEASE REVIEW LAYOUT AND DRAWINGS CAREFULLY AS TRUSSES WILL BE BUILT IN STRICT ACCORDANCE WITH THIS LAYOUT.

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

Job Name: JURECEWSKY RESIDENCE
Customer: Whiddon Construction
Designer: Fill in later

JOB NO:
4621

PAGE NO:
1 OF 1

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:1TBJ215-Z0315070447

Truss Fabricator:	W.B. Howland
Job Identification:	4621A-/JURCEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL
Truss Count:	98
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.36.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-02 -Closed

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: 10/15/2007

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

Details: A11015EE-GBLLETIN-BRCLBSUB-CNBRGBLK-

#	Ref	Description	Drawing#	Date
1	65038--1		07285021	10/12/07
2	65039--2		07285026	10/12/07
3	65040--3		07285056	10/12/07
4	65041--A1		07285109	10/12/07
5	65042--A2		07285046	10/12/07
6	65043--A3		07285113	10/12/07
7	65044--A4		07285117	10/12/07
8	65045--A5		07285051	10/12/07
9	65046--A6		07285050	10/12/07
10	65047--A7		07285052	10/12/07
11	65048--A8		07285047	10/12/07
12	65049--A9		07285066	10/12/07
13	65050--A10		07285049	10/12/07
14	65051--A11		07285055	10/12/07
15	65052--A12		07285033	10/12/07
16	65053--A13		07285044	10/12/07
17	65054--A14		07285025	10/12/07
18	65055--A15		07285042	10/12/07
19	65056--A16		07285043	10/12/07
20	65057--A17		07285048	10/12/07
21	65058--A18		07285045	10/12/07
22	65059--A19		07285077	10/12/07
23	65060--A20		07285088	10/12/07
24	65061--A21		07285099	10/12/07
25	65062--A22		07285022	10/12/07
26	65063--A23		07285053	10/12/07
27	65064--A24		07285114	10/12/07
28	65065--A25		07285112	10/12/07
29	65066--A26		07285024	10/12/07
30	65067--A27		07285118	10/12/07
31	65068--A28		07285057	10/12/07
32	65069--A29		07285041	10/12/07
33	65070--A30		07285039	10/12/07
34	65071--A31		07285040	10/12/07
35	65072--A32		07285069	10/12/07
36	65073--A33		07285068	10/12/07
37	65074--A34		07285067	10/12/07
38	65075--A35		07285065	10/12/07

#	Ref	Description	Drawing#	Date
39	65076--A36		07285062	10/12/07
40	65077--A37		07285061	10/12/07
41	65078--A38		07285060	10/12/07
42	65079--A39		07285059	10/12/07
43	65080--A40		07285116	10/12/07
44	65081--A41		07285085	10/12/07
45	65082--A42		07285082	10/12/07
46	65083--A43		07285081	10/12/07
47	65084--A44		07285084	10/12/07
48	65085--A45		07285087	10/12/07
49	65086--A46		07285107	10/12/07
50	65087--A47		07285083	10/12/07
51	65088--A48		07285110	10/12/07
52	65089--A49		07285111	10/12/07
53	65090--A50		07285106	10/12/07
54	65091--A51		07285086	10/12/07
55	65092--A52		07285089	10/12/07
56	65093--A53		07285100	10/12/07
57	65094--A54		07285098	10/12/07
58	65095--A55		07285027	10/12/07
59	65096--A56		07285102	10/12/07
60	65097--A57		07285103	10/12/07
61	65098--A58		07285104	10/12/07
62	65099--A59		07285090	10/12/07
63	65100--A60		07285101	10/12/07
64	65101--A61		07285091	10/12/07
65	65102--A62		07285092	10/12/07
66	65103--A63		07285093	10/12/07
67	65104--A64		07285094	10/12/07
68	65105--A65		07285095	10/12/07
69	65106--A66		07285096	10/12/07
70	65107--A67		07285097	10/12/07
71	65108--A68		07285115	10/12/07
72	65109--A69		07285105	10/12/07
73	65110--A70		07285108	10/12/07
74	65111--JC1		07285029	10/12/07
75	65112--JC3		07285028	10/12/07
76	65113--JC5		07285035	10/12/07

#	Ref	Description	Drawing#	Date
77	65114--JC1A		07285073	10/12/07
78	65115--JC3A		07285030	10/12/07
79	65116--JC5A		07285036	10/12/07
80	65117--JC1B		07285076	10/12/07
81	65118--JC3B		07285072	10/12/07
82	65119--JC5B		07285071	10/12/07
83	65120--JC3C		07285075	10/12/07
84	65121--JC5C		07285074	10/12/07
85	65122--JE1		07285058	10/12/07
86	65123--JE3		07285080	10/12/07
87	65124--JE4		07285031	10/12/07
88	65125--JE5		07285054	10/12/07
89	65126--JE6		07285038	10/12/07
90	65127--JE6A		07285037	10/12/07
91	65128--JE7		07285078	10/12/07
92	65129--JE7A		07285079	10/12/07
93	65130--JE7B		07285064	10/12/07
94	65131--JH7		07285032	10/12/07
95	65132--JH8		07285034	10/12/07
96	65133--JH9		07285070	10/12/07
97	65134--JH10		07285063	10/12/07
98	65135--M		07285023	10/12/07

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

Gable end supports 8" max rake overhang.

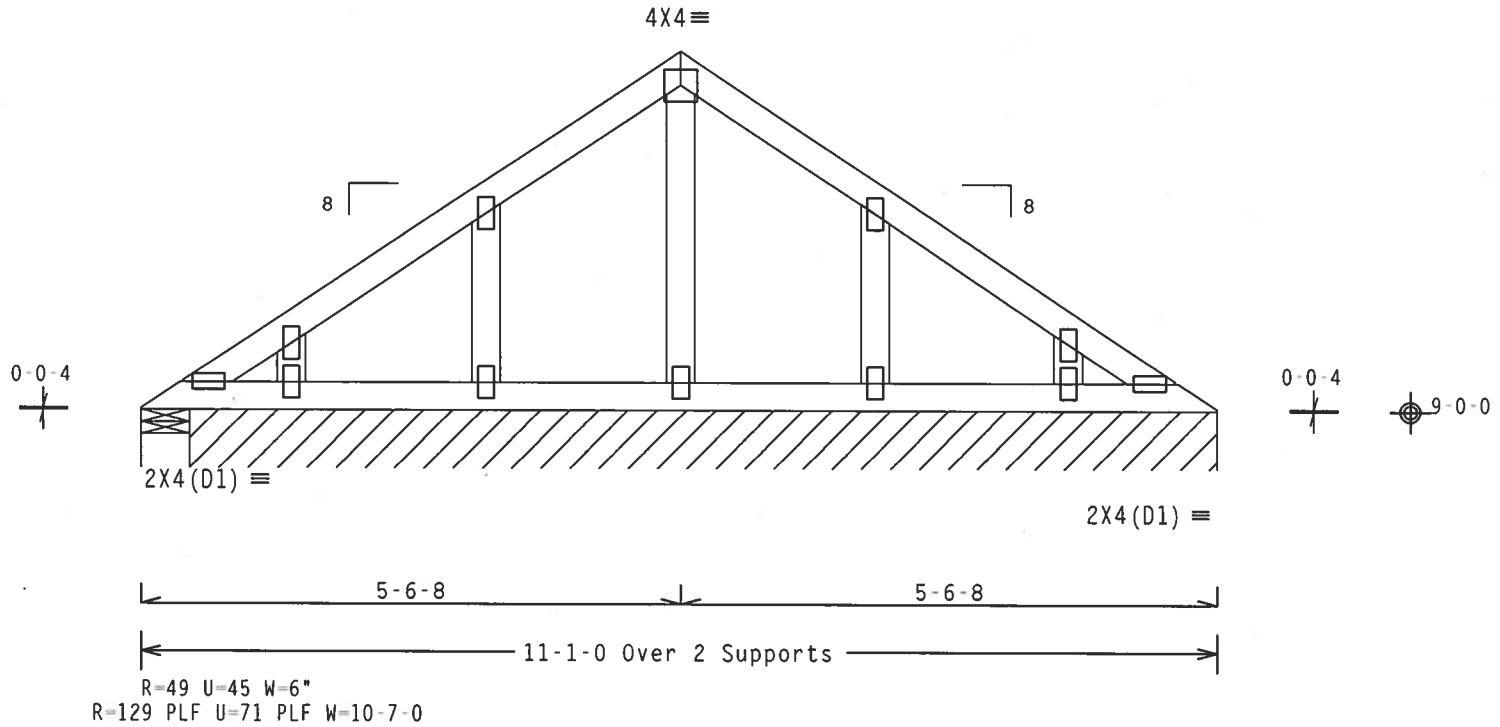
See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

The overall height of this truss excluding overhang is 3-8-9.

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)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.5"/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.

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

Oct 1[illegible]

TC LL	20.0 PSF	REF	R215-- 65038
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285021
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66446
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

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

Calculated horizontal deflection is 0.28" due to live load and 0.22" due to dead load.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

The overall height of this truss excluding overhang is 5-3-4.

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.

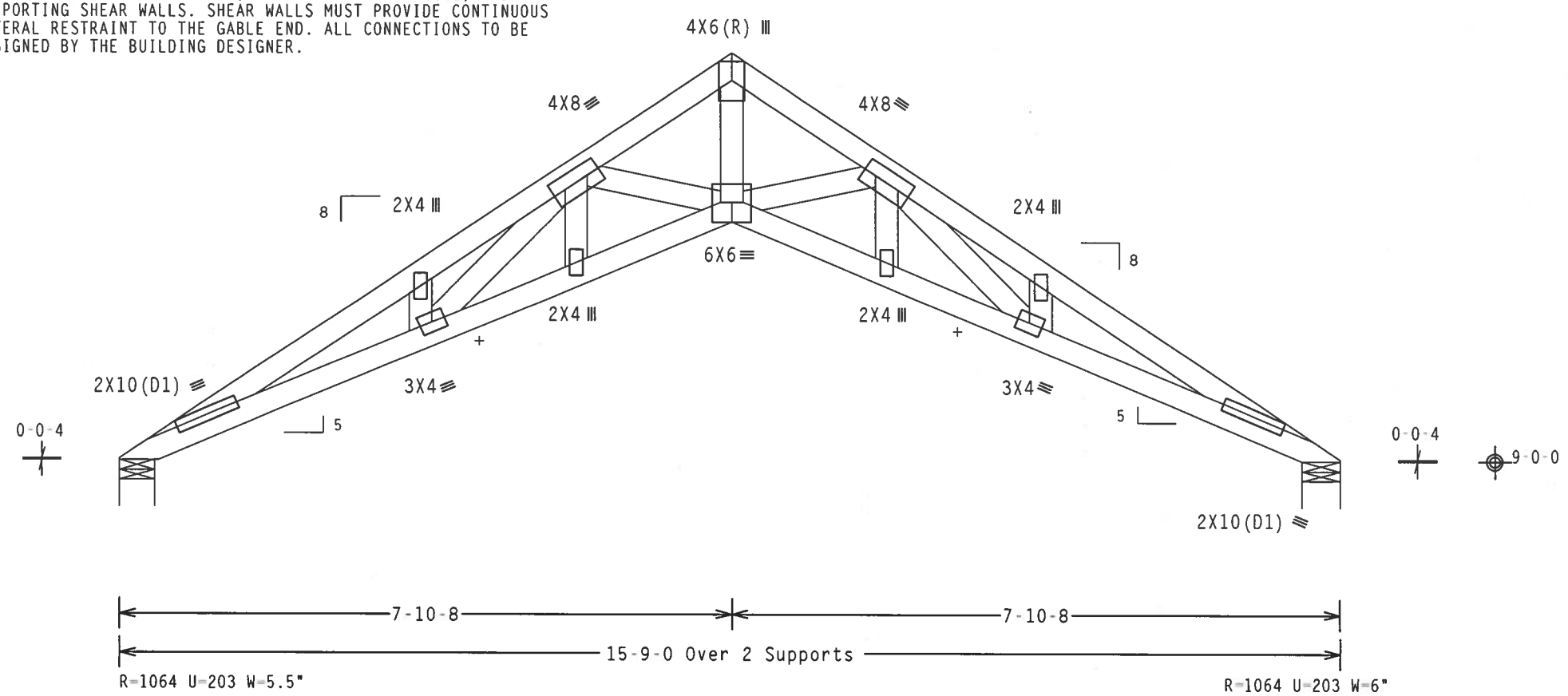
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Gable end supports 8" max rake overhang.

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

+ MEMBER TO BE LATERALLY BRACED FOR HORIZONTAL WIND LOADS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 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 LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct

TC LL	20.0 PSF	REF	R215-- 65039
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285026
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66229
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

Gable end supports 8" max rake overhang.

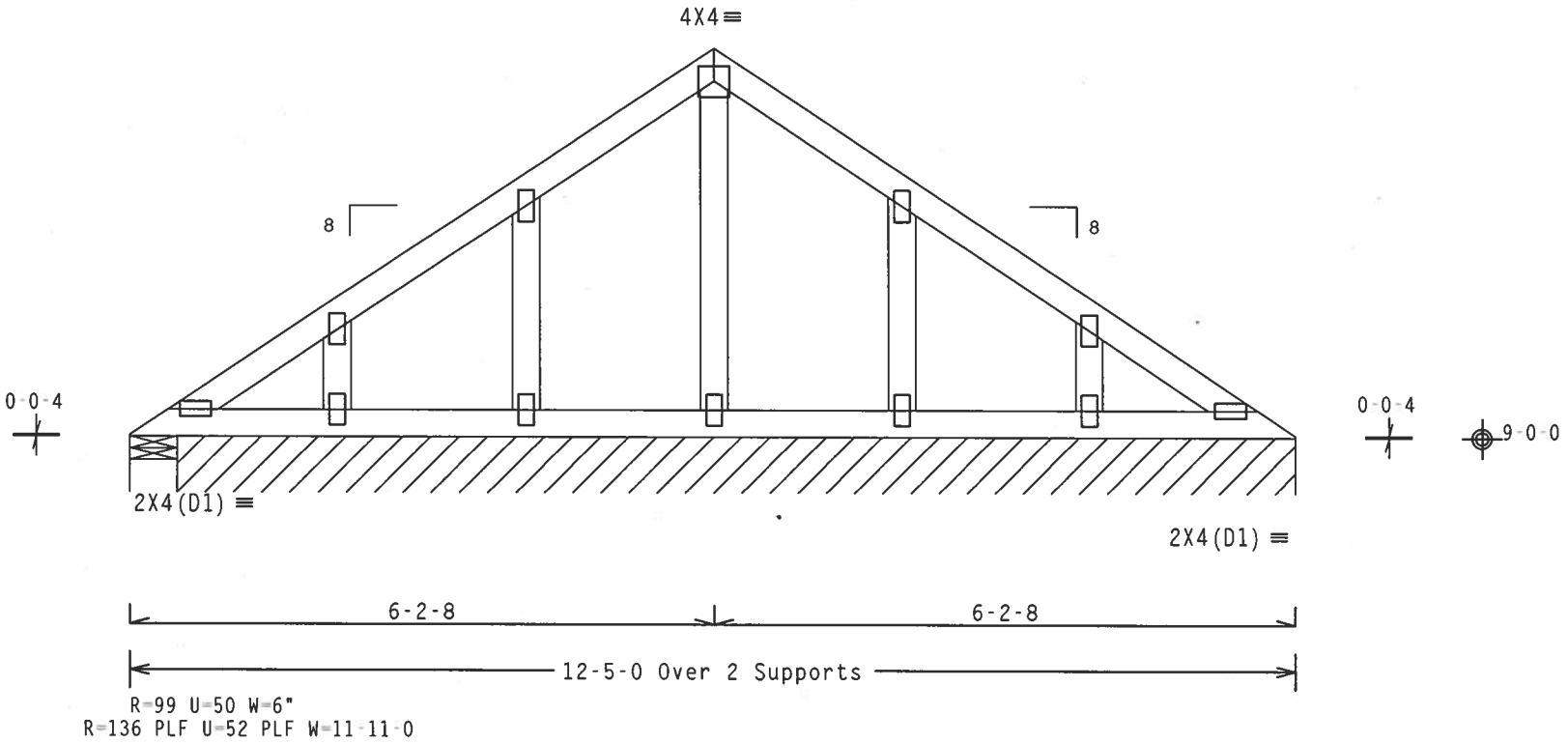
See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

The overall height of this truss excluding overhang is 4-1-15.

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)/10(0) 7.36.0424 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. 52202 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65040
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285056
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66093
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

Left end vertical not exposed to wind pressure.

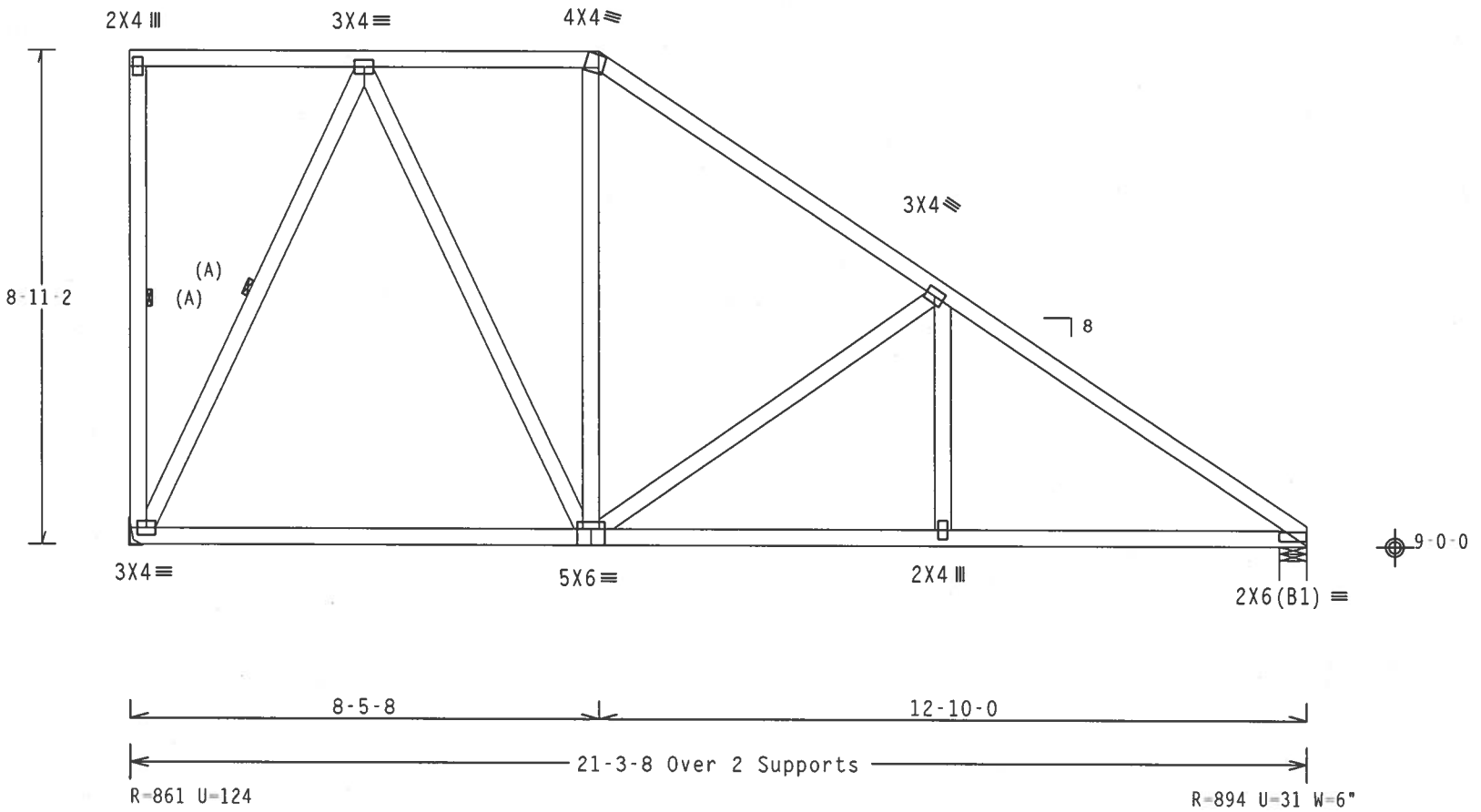
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 8-11-2.

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.

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)/10(0) 7.36.0424 1...

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

Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65041
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285109
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66384
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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 2x6 SP #2 N :W2 2x4 SP #2 N:

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind reactions based on MWFRS pressures.

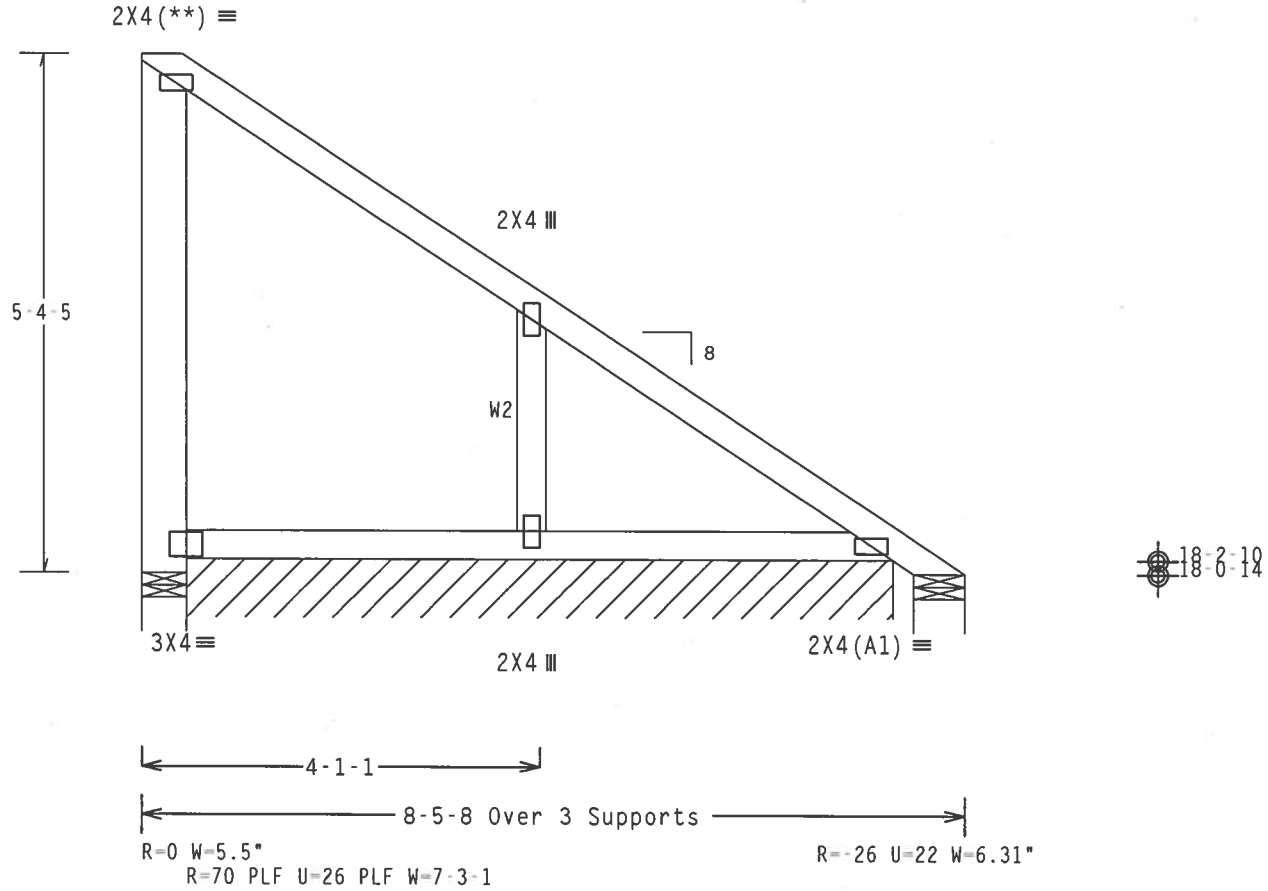
Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 5-6-1.

110 mph wind, 20.75 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

SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.18 to 64 PLF at 8.00
BC - From 4 PLF at 7.47 to 4 PLF at 8.00

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



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/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 E. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65042
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285046
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66566
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

THIS DAT 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 :W2 2x4 SP #2 Dense:
:Lt Bearing Leg 2x4 SP #2 N:

Calculated horizontal deflection is 0.18" due to live load and 0.12" due to dead load.

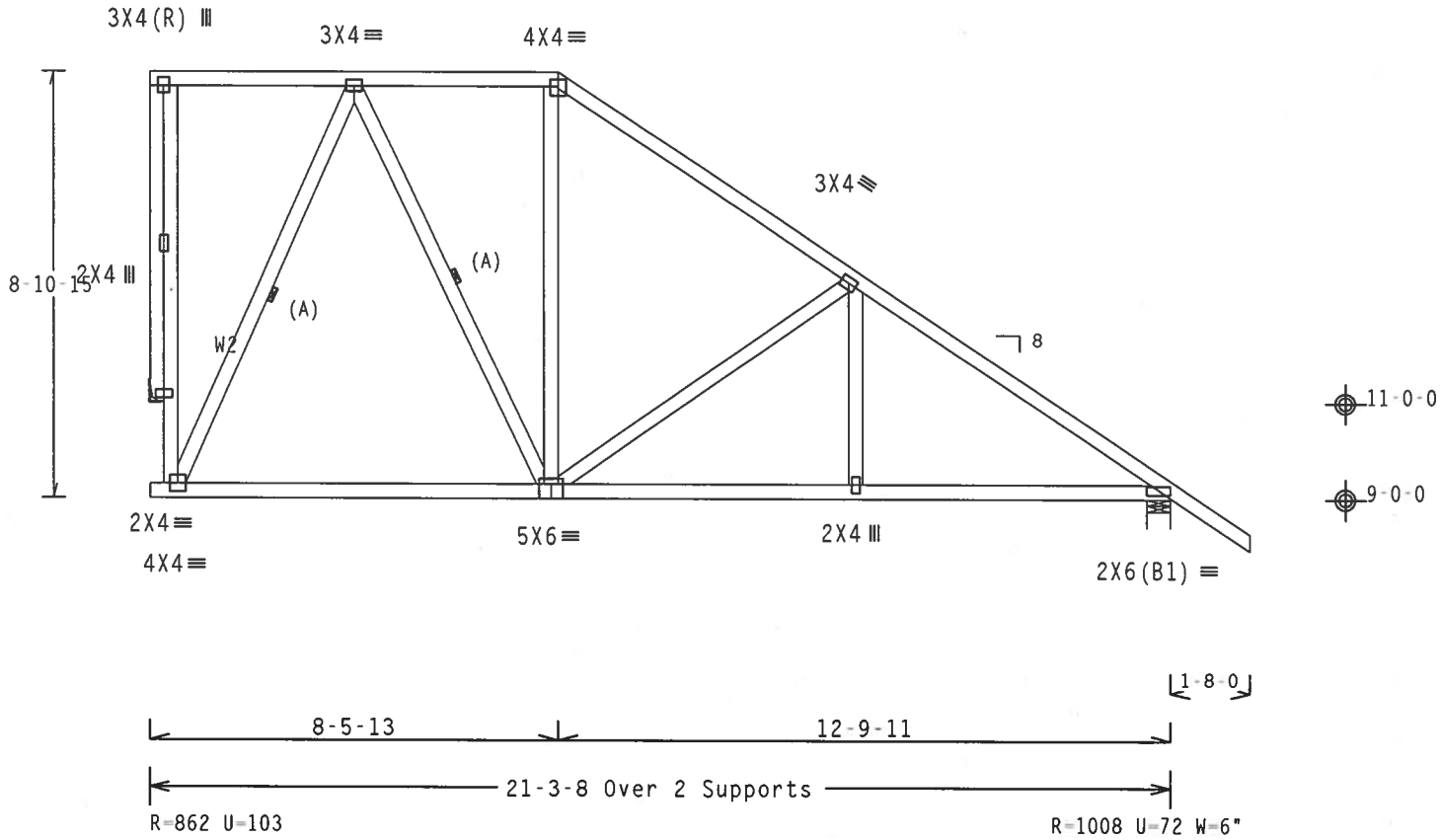
Deflection meets L/240 live and L/180 total load.

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.

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 8-10-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:3 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

TC LL	20.0 PSF	REF	R215-- 65043
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285113
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	66526
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 19.94 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.

Left end vertical not exposed to wind pressure.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

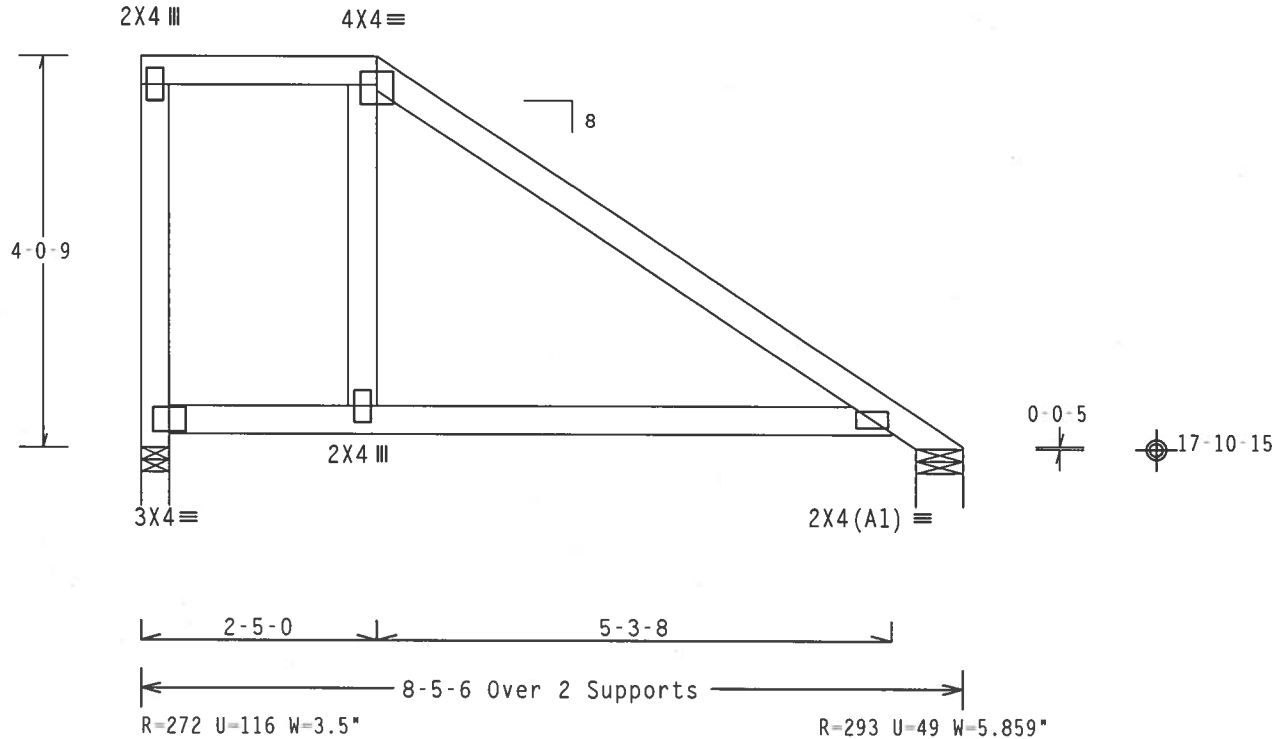
SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	60 PLF	at	0.00	to	60 PLF	at	2.42
TC - From	64 PLF	at	2.42	to	64 PLF	at	8.45
BC - From	4 PLF	at	0.00	to	4 PLF	at	8.45

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

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

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



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 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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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 TPI1; 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 62772 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct

TC LL	20.0 PSF	REF	R215-- 65044
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285117
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66397
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 19.28 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.

Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 2-8-9.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

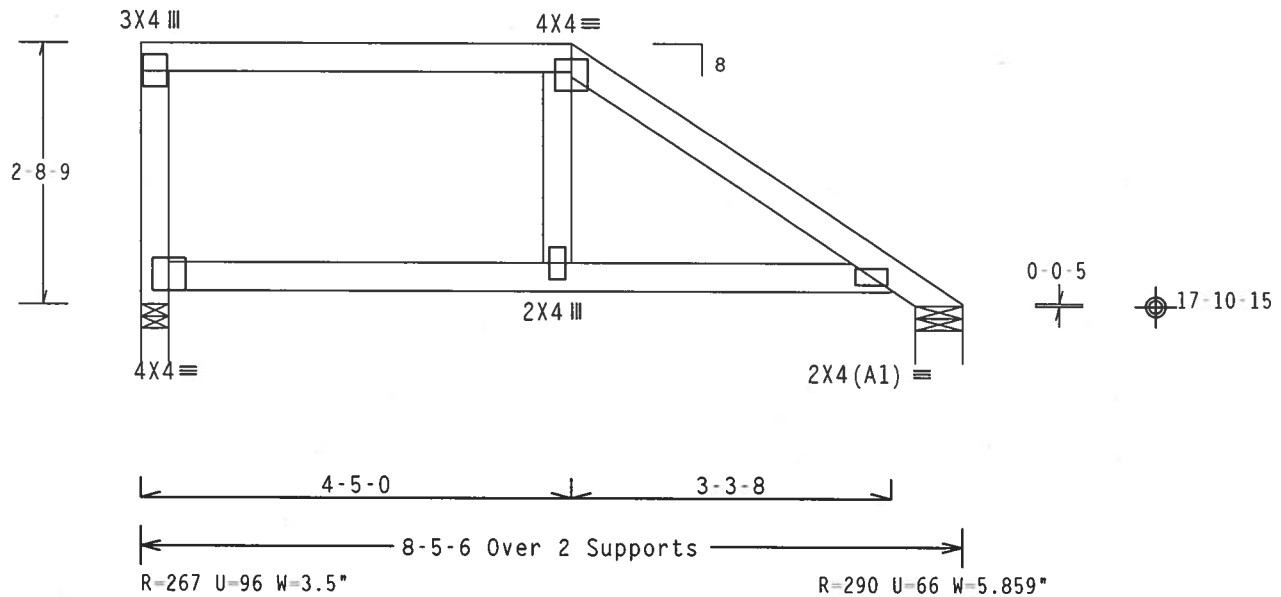
SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	60 PLF	at	0.00	to	60 PLF	at	4.42
TC - From	64 PLF	at	4.42	to	64 PLF	at	8.45
BC - From	4 PLF	at	0.00	to	4 PLF	at	8.45

Max JT VERT DEFL: LL: 0.20" DL: 0.13" recommended camber 1/4"

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)/10(0) 7.36.0424.13 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. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct

TC LL	20.0 PSF	REF	R215-- 65045
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285051
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66403
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 18.61 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.

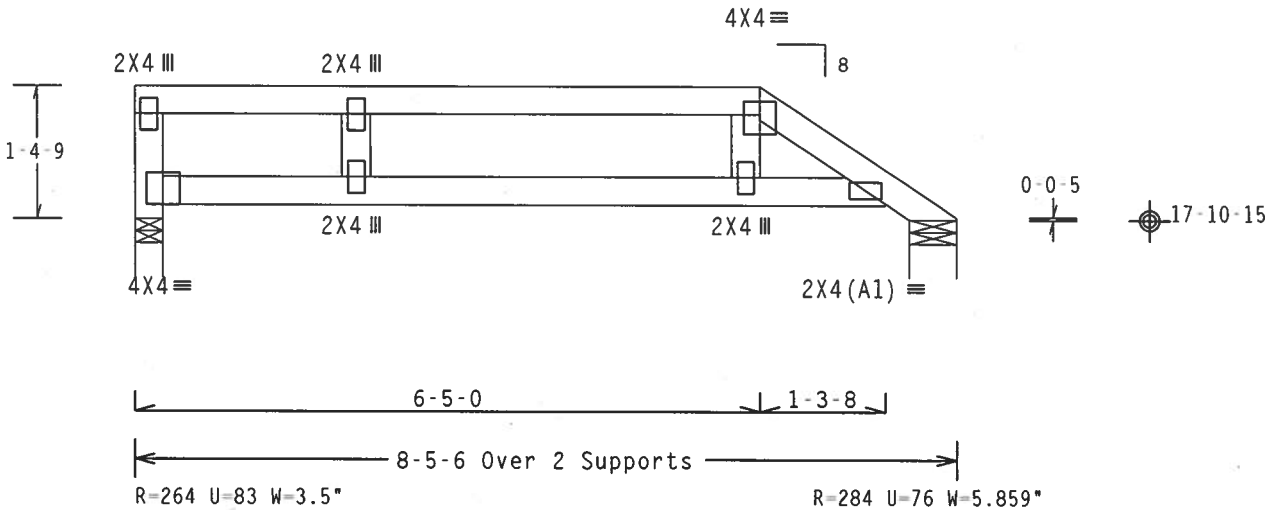
The overall height of this truss excluding overhang is 1-4-9.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 60 PLF at 0.00 to 60 PLF at 6.42
TC - From 64 PLF at 6.42 to 64 PLF at 8.45
BC - From 4 PLF at 0.00 to 4 PLF at 8.45

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)/10(0) 7.36.0424 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
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65046
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285050
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66410
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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 :W2 2x4 SP #2 Dense:
:Lt Bearing Leg 2x4 SP #2 N:

Calculated horizontal deflection is 0.18" due to live load and 0.12" due to dead load.

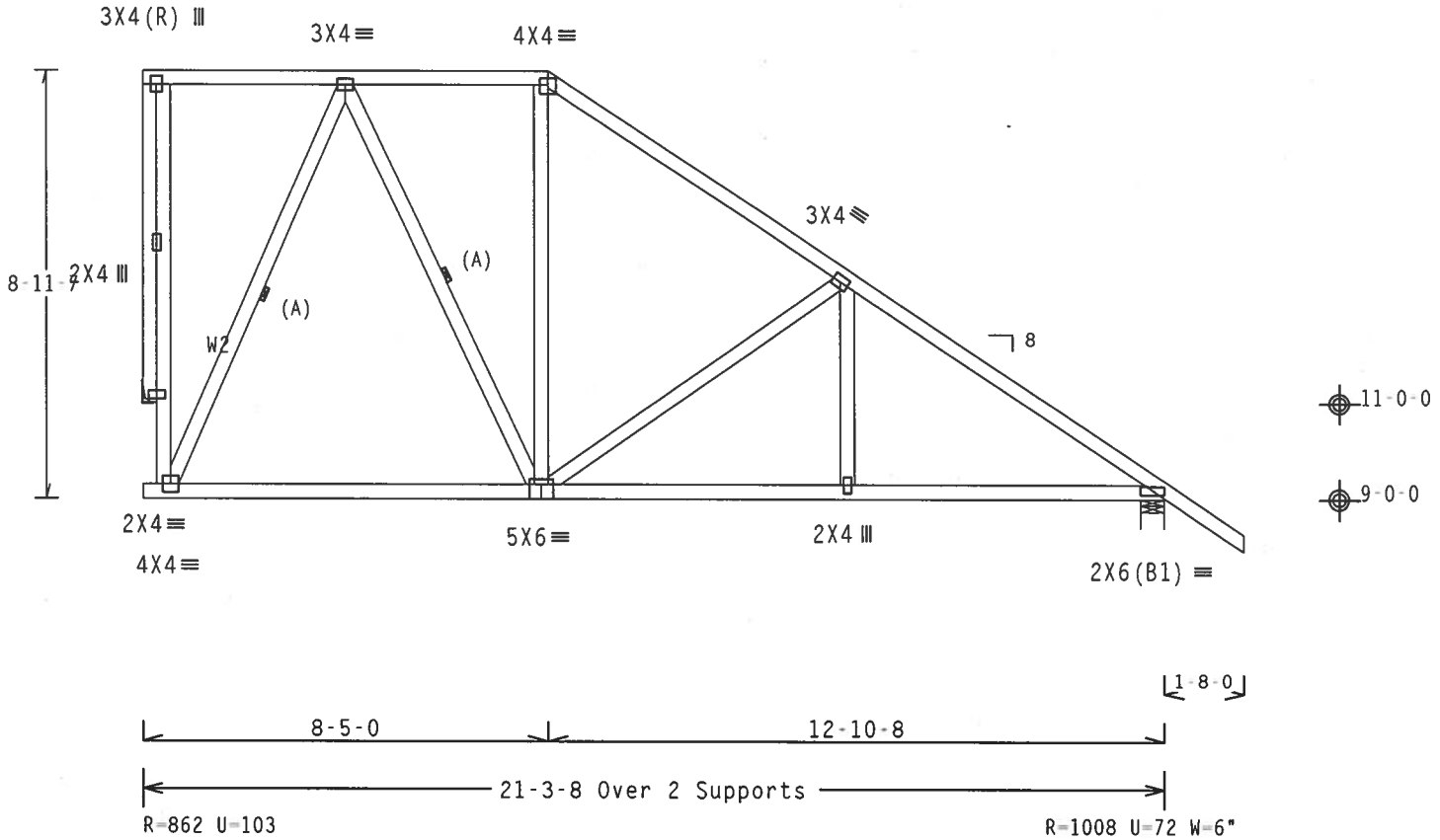
Deflection meets L/240 live and L/180 total load.

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.

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 8-11-7.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 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. 52121 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct

TC LL	20.0 PSF	REF	R215-- 65047
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285052
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	66532
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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
:Lt Bearing Leg 2x4 SP #2 N:

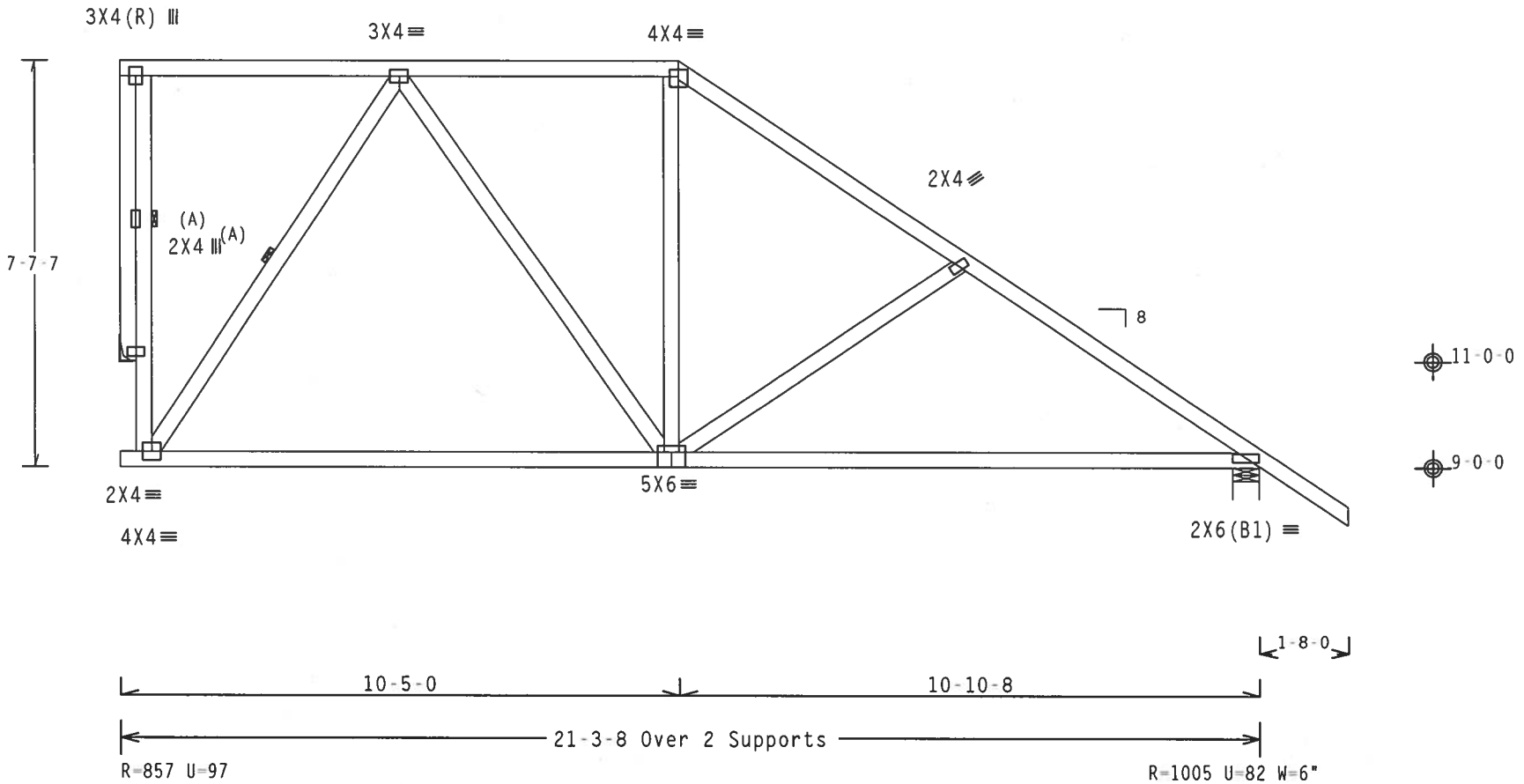
(A) Continuous lateral bracing equally spaced on member.

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

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.

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)/10(0) 7.36.0424 1

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

Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65048
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285047
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	66541
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

Top chord 2x6 SP #2 N
Bot chord 2x6 SP SS :B1 2x6 SP #2 N:
Webs 2x4 SP #2 N :W1, W14 2x6 SP #2 N:

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.00 to 64 PLF at 3.81
TC - From 64 PLF at 3.81 to 64 PLF at 28.78
TC - From 64 PLF at 28.78 to 64 PLF at 32.58
BC - From 20 PLF at 0.00 to 20 PLF at 22.38
BC - From 20 PLF at 22.38 to 20 PLF at 32.58
BC - 655 LB Conc. Load at 1.06, 3.06, 5.06
BC - 643 LB Conc. Load at 7.06
BC - 618 LB Conc. Load at 9.06, 11.06, 13.06, 15.06, 17.06
19.06
BC - 856 LB Conc. Load at 21.06
BC - 862 LB Conc. Load at 23.06, 25.06, 27.06, 29.06, 31.06

The overall height of this truss excluding overhang is 8-10-15.

2 COMPLETE TRUSSES REQUIRED

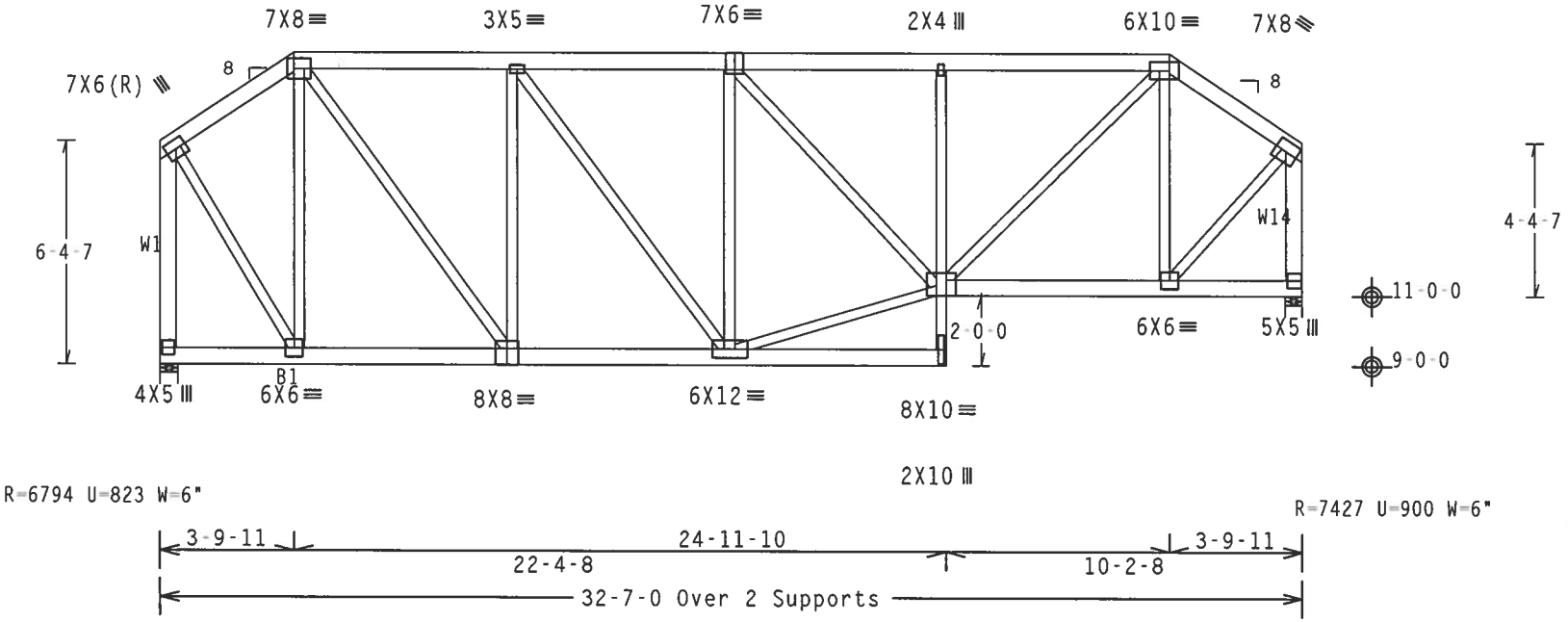
Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 4.25" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

110 mph wind, 16.64 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.

End verticals not exposed to wind pressure.

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

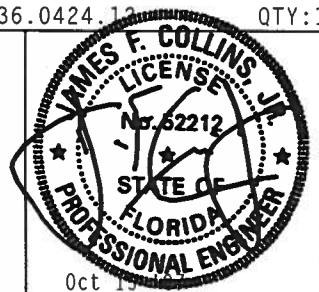


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

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

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Oct 19

TC LL	20.0 PSF	REF	R215-- 65049
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285066
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66551
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

110 mph wind, 20.75 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.

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

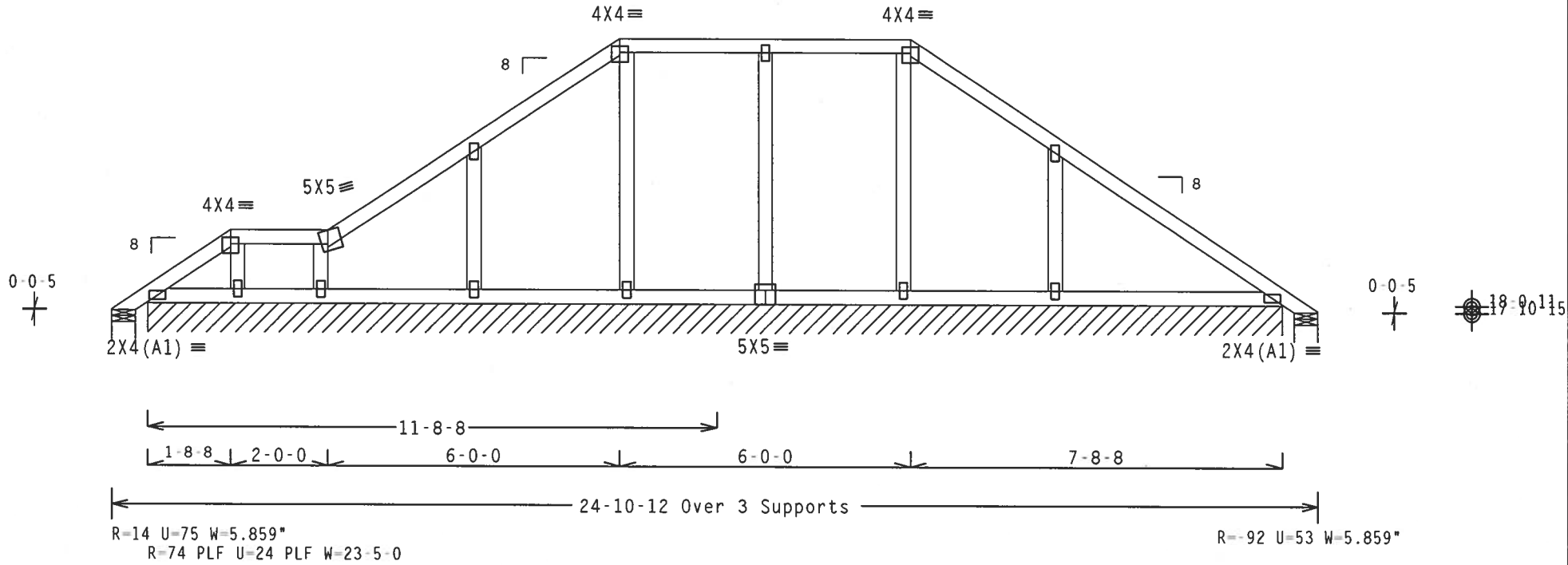
REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C. UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	64 PLF	at	-0.74	to	64 PLF at 1.71
TC	From	64 PLF	at	1.71	to	64 PLF at 3.71
TC	From	64 PLF	at	3.71	to	64 PLF at 9.71
TC	From	64 PLF	at	9.71	to	64 PLF at 15.71
TC	From	64 PLF	at	15.71	to	64 PLF at 24.16
BC	From	4 PLF	at	-0.74	to	4 PLF at 24.16

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

The overall height of this truss excluding overhang is 5-7-14.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 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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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
Oct 19 '07

TC LL	20.0 PSF	REF	R215-- 65050
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285049
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66561
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

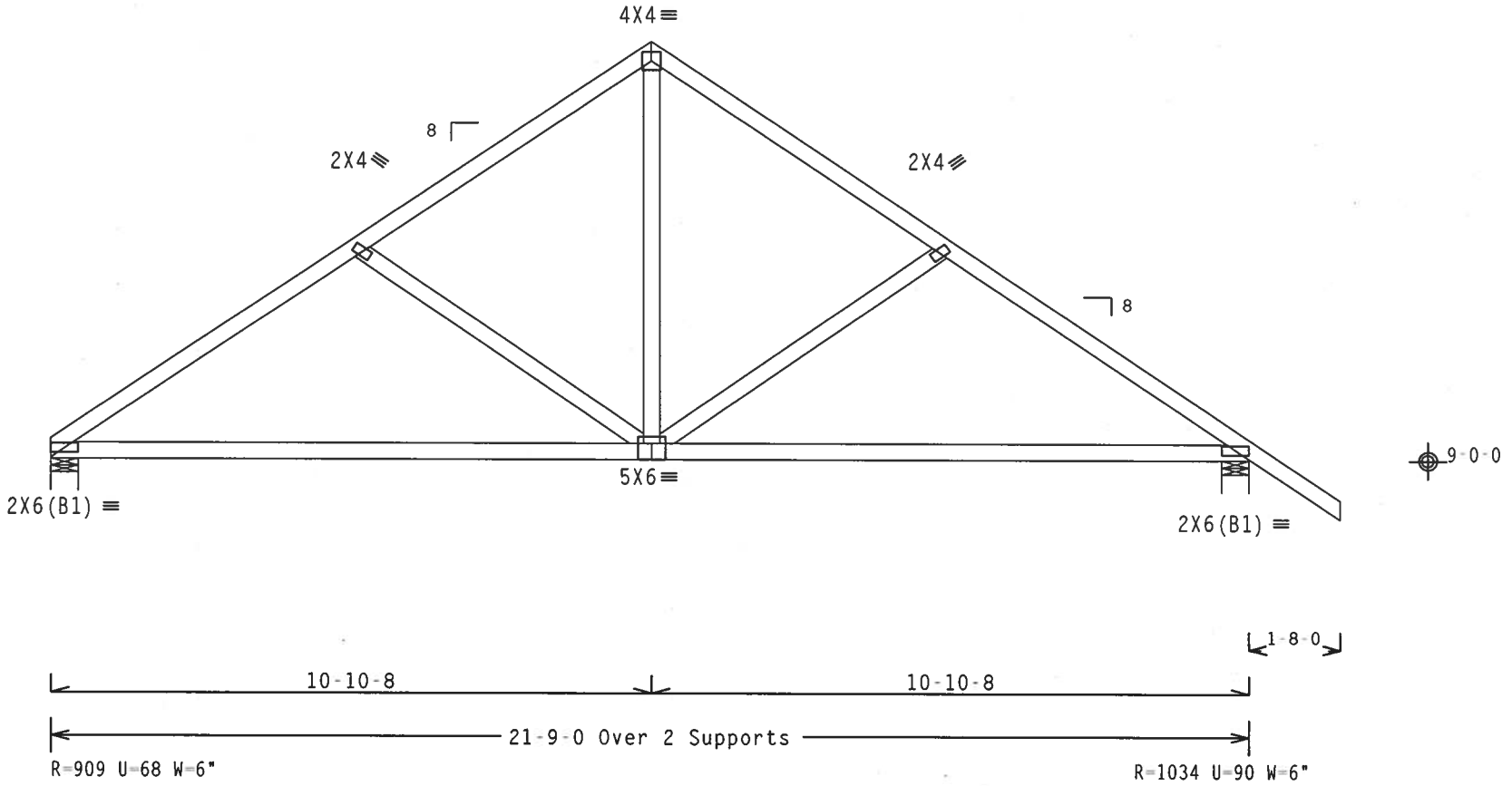
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

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

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)/10(0) 7.36.0424 QTY:4 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
Oct 15 07

TC LL	20.0 PSF	REF R215-- 65051
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285055
BC LL	0.0 PSF	HC-ENG WHK/WHK *
TOT.LD.	40.0 PSF	SEQN- 66435
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

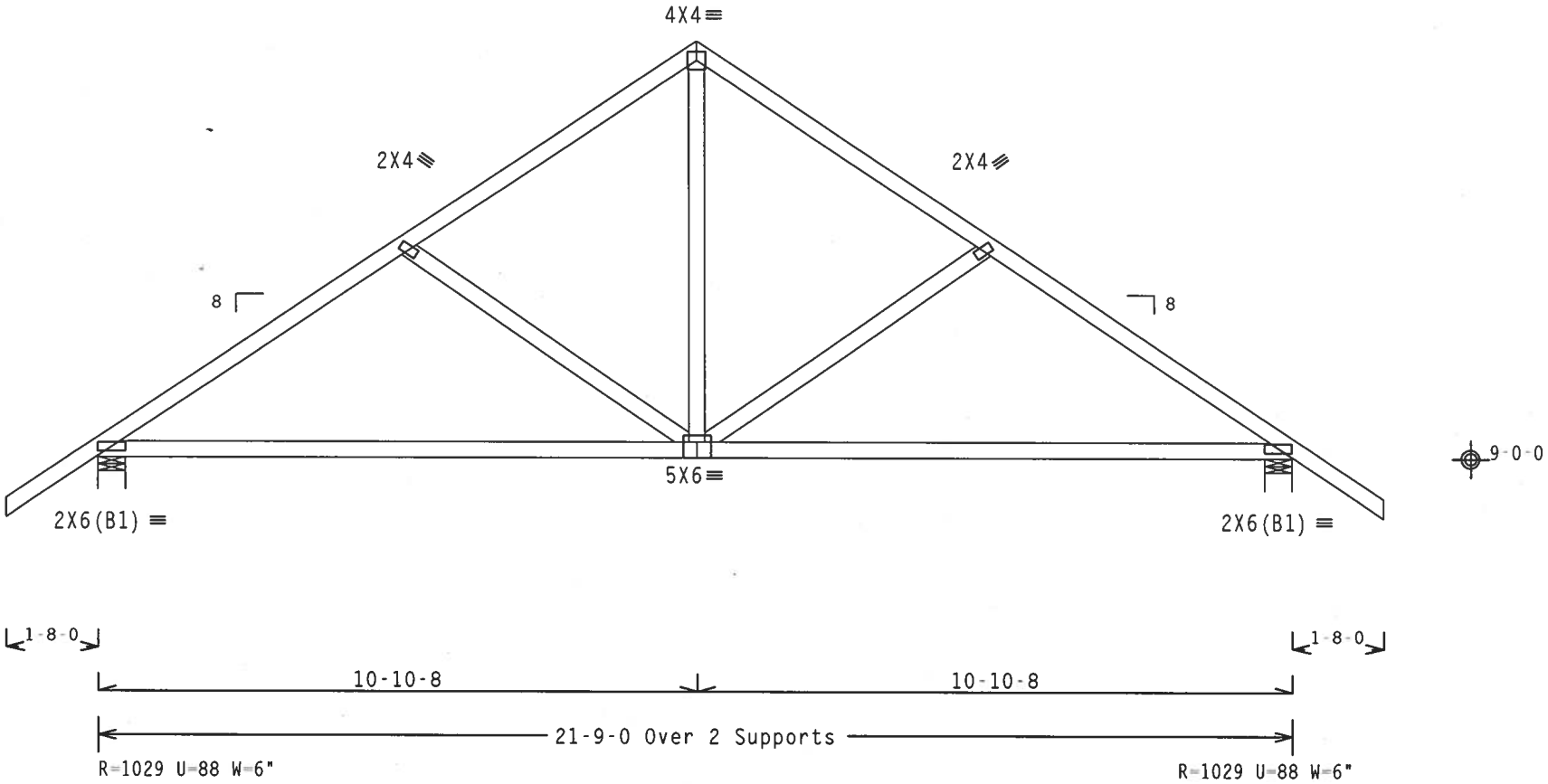
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

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

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)/10(0) 7.36.0424.13 QTY:2 FL/-/5/-/-/R/- Scale =.3125"/Ft.

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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

Oct

TC LL	20.0 PSF	REF	R215-- 65052
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285033
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	66441
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

Top chord 2x4 SP #2 N :T2 2x6 SP #2 N:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

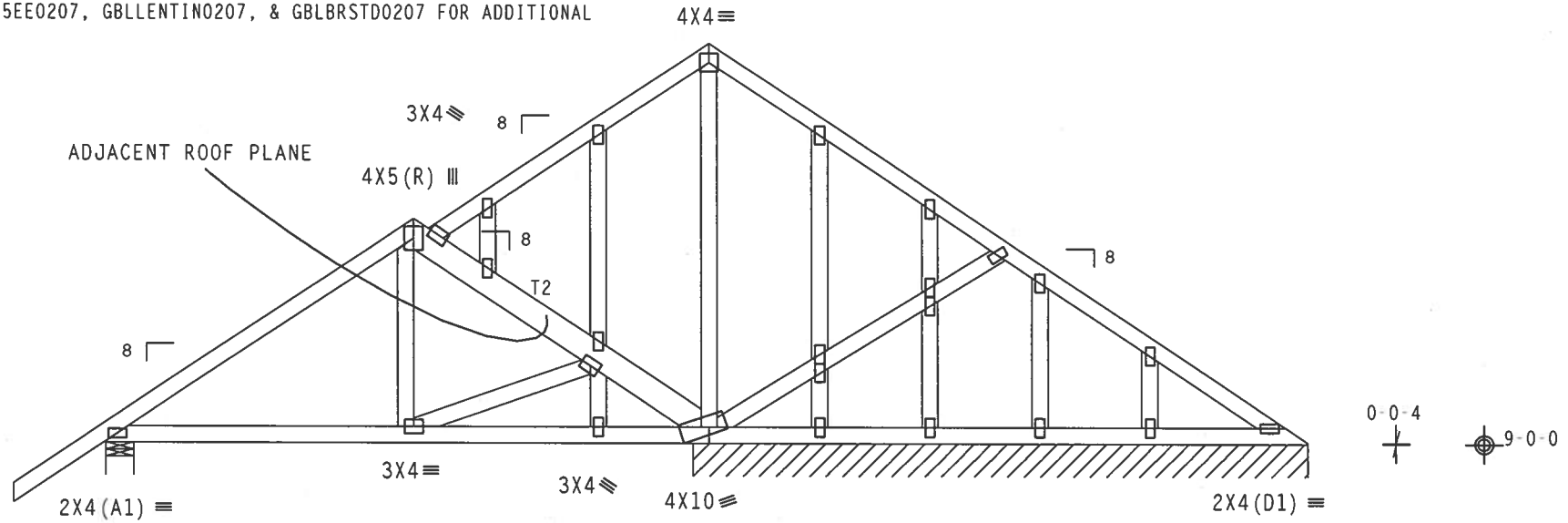
The overall height of this truss excluding overhang is 7-3-4.

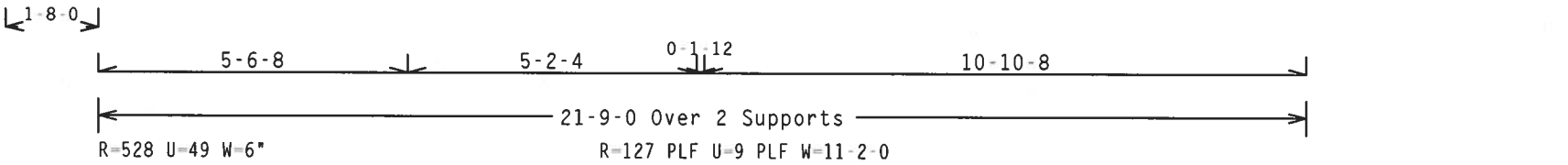
THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

SEE DWGS A11015EE0207, GBLLENTIN0207, & GBLBRSTD0207 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.





Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

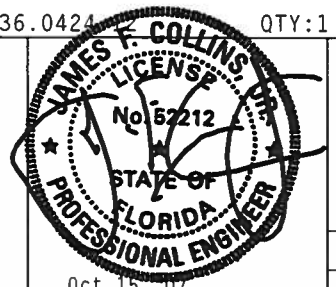
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65053
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285044
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66454
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

Top chord 2x4 SP #2 N :T2 2x6 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

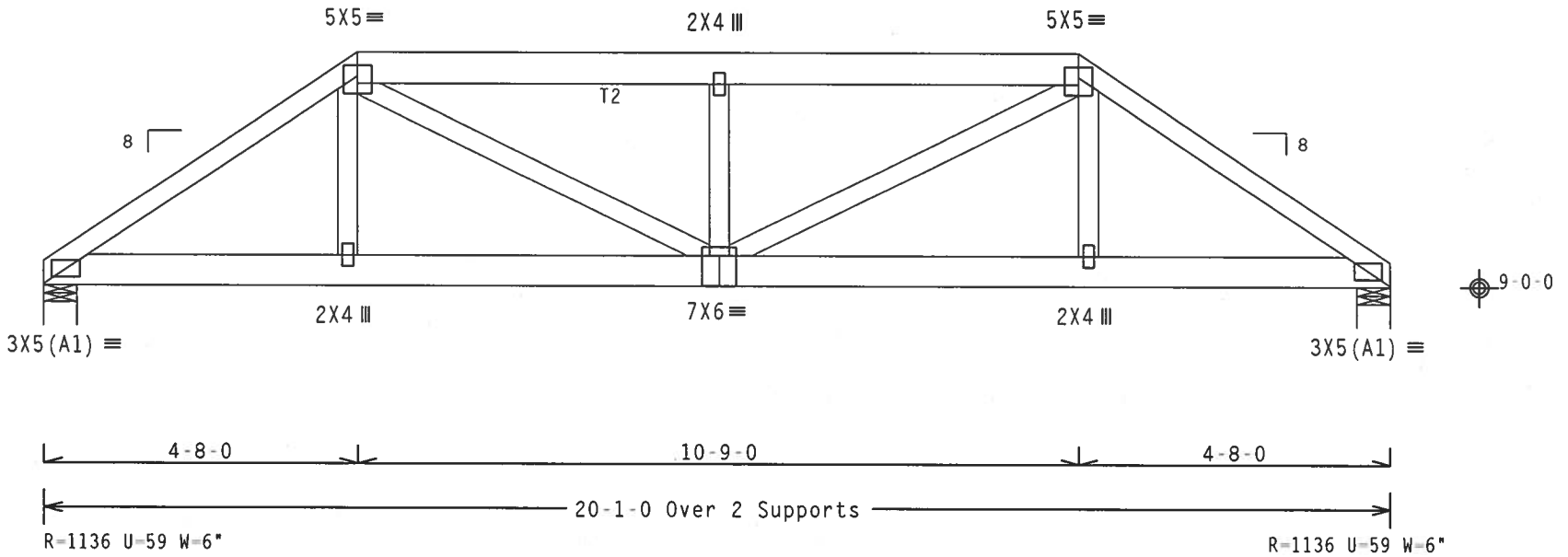
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-5-13.

SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.00 to 64 PLF at 4.67
TC - From 64 PLF at 4.67 to 64 PLF at 15.42
TC - From 64 PLF at 15.42 to 64 PLF at 20.08
BC - From 20 PLF at 0.00 to 20 PLF at 20.08
BC - 176 LB Conc. Load at 4.67, 15.42
BC - 47 LB Conc. Load at 6.06, 8.06, 10.04, 12.02, 14.02

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)/10(0) 7.36.0424 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
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65054
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285025
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66279
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

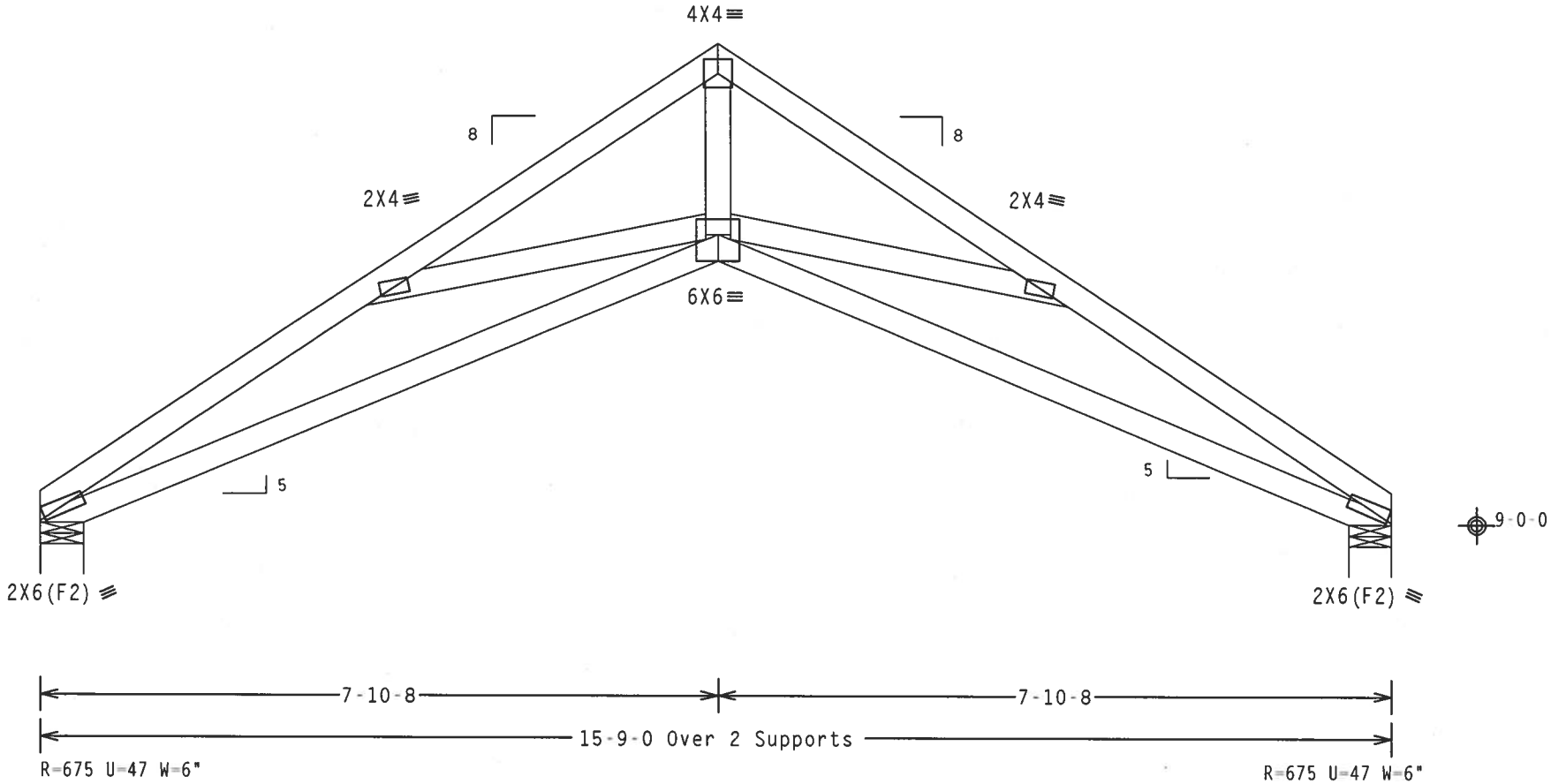
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 5-7-7.

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)/10(0) 7.36.0424 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. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65055
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285042
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65849
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

THIS BAG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS FIR.

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

Left end vertical not exposed to wind pressure.

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

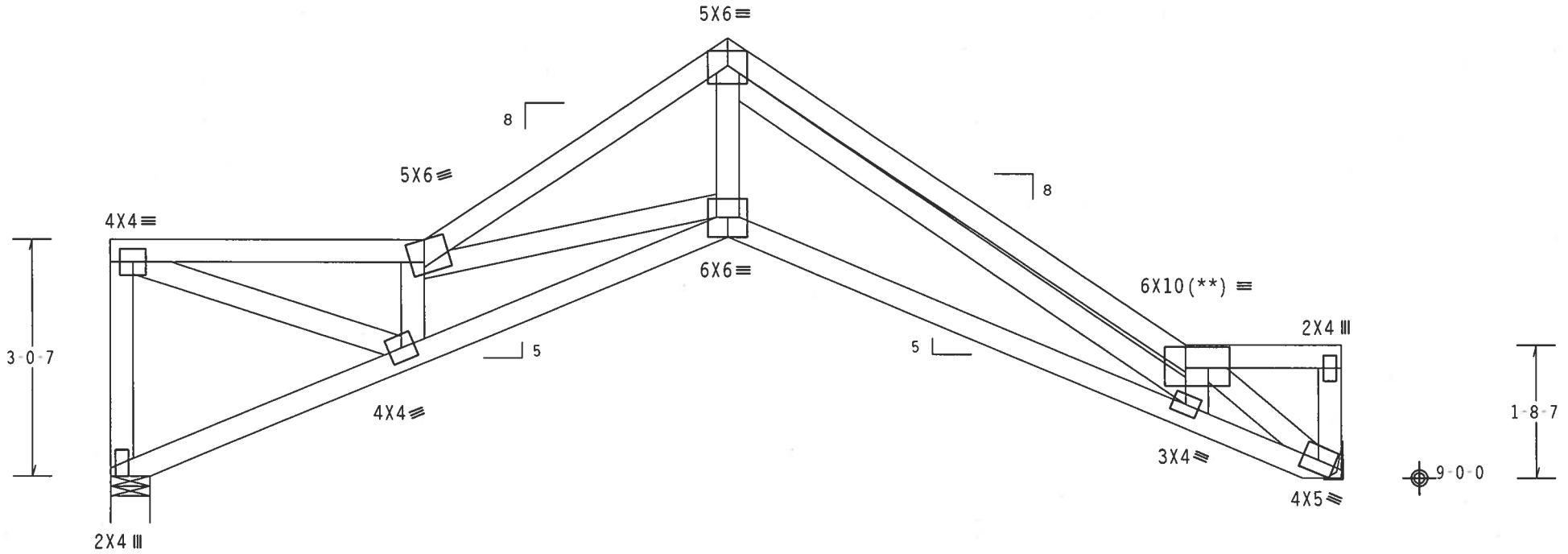
Provide for complete drainage of roof.

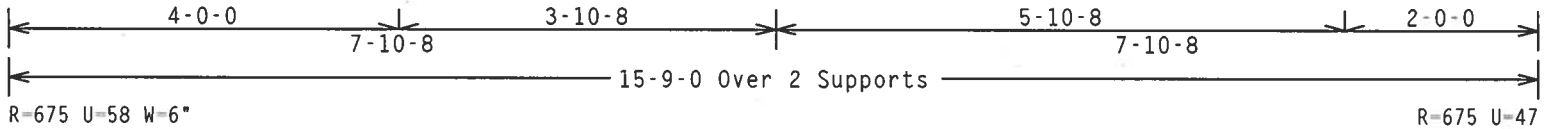
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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.

The overall height of this truss excluding overhang is 5-7-7.





Design Crit: TPI-2002(STD)/FBC

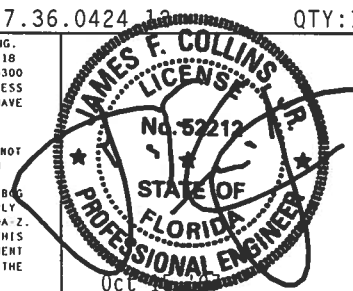
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 12 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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Oct

TC LL	20.0 PSF	REF	R215-- 65056
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285043
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66235
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

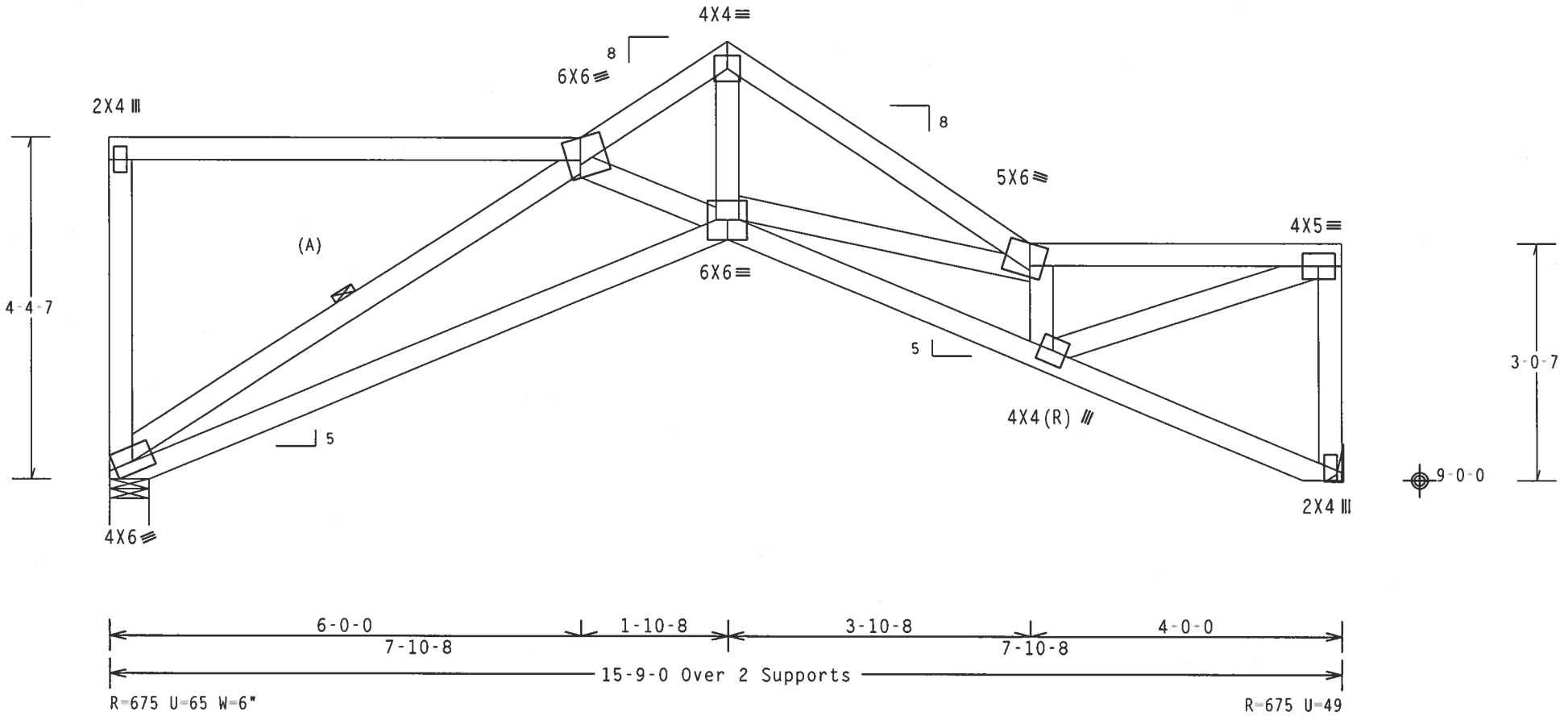
Provide for complete drainage of roof.

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.

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

The overall height of this truss excluding overhang is 5-7-7.



Design Crit: TPI-2002(STD)/FBC

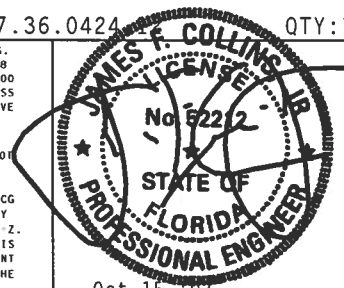
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

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 TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65057
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285048
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66241
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

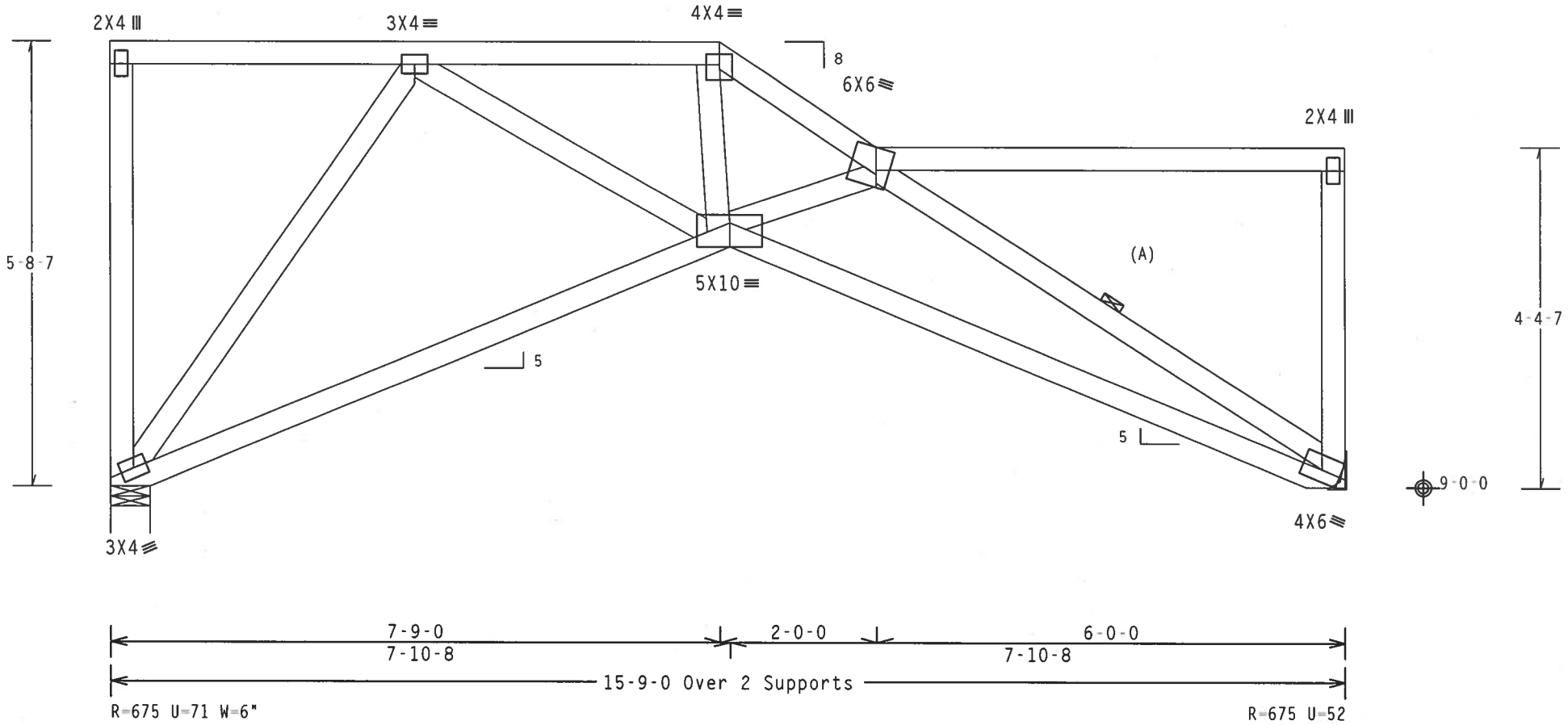
Provide for complete drainage of roof.

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.

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

The overall height of this truss excluding overhang is 5-8-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 1

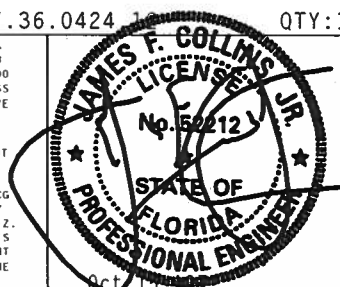
QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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TC LL	20.0 PSF	REF	R215-- 65058
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285045
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65762
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

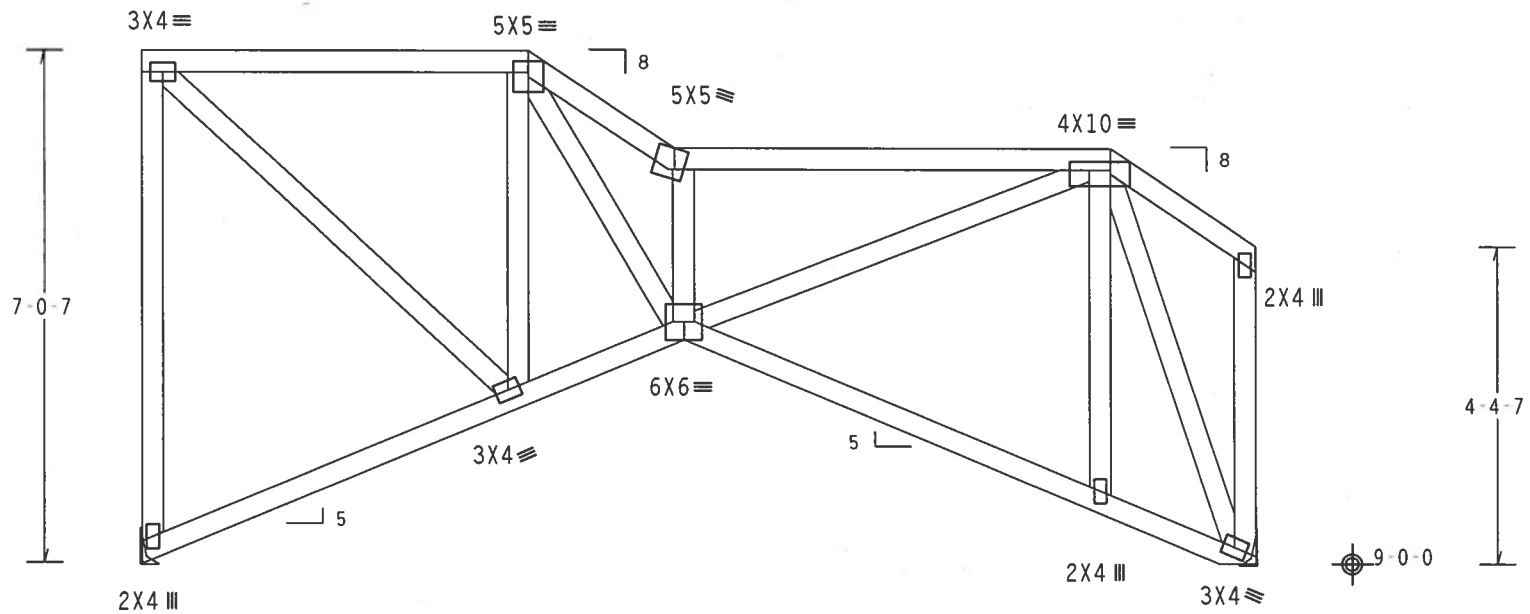
End verticals not exposed to wind pressure.

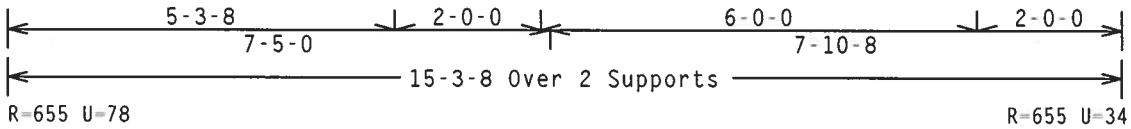
Deflection meets L/240 live and L/180 total load.

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.

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



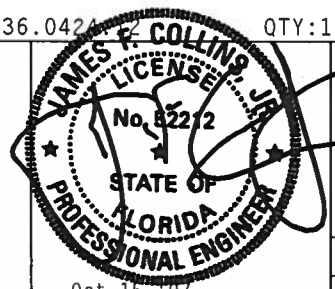


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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

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Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65059
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285077
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66326
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

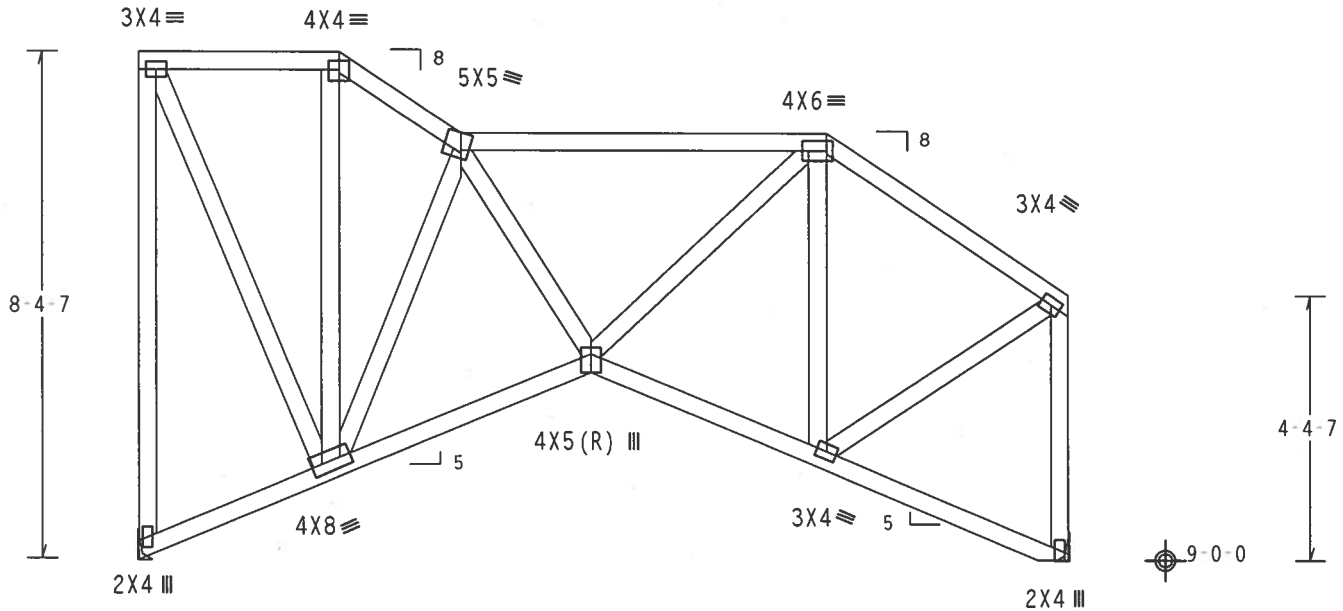
End verticals not exposed to wind pressure.

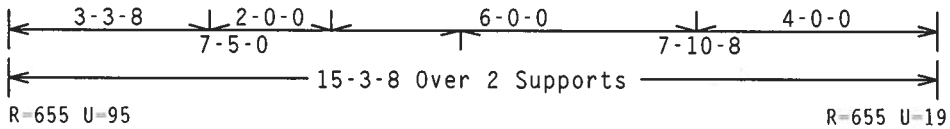
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.37 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.

The overall height of this truss excluding overhang is 8-4-7.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

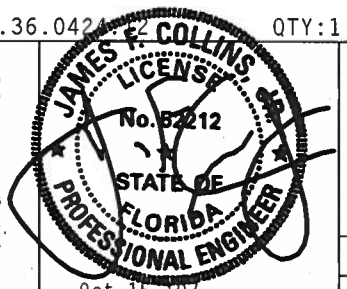
Cq/RT=1.00(1.25)/10(0) 7.36.0424.2 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65060
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285088
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66335
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

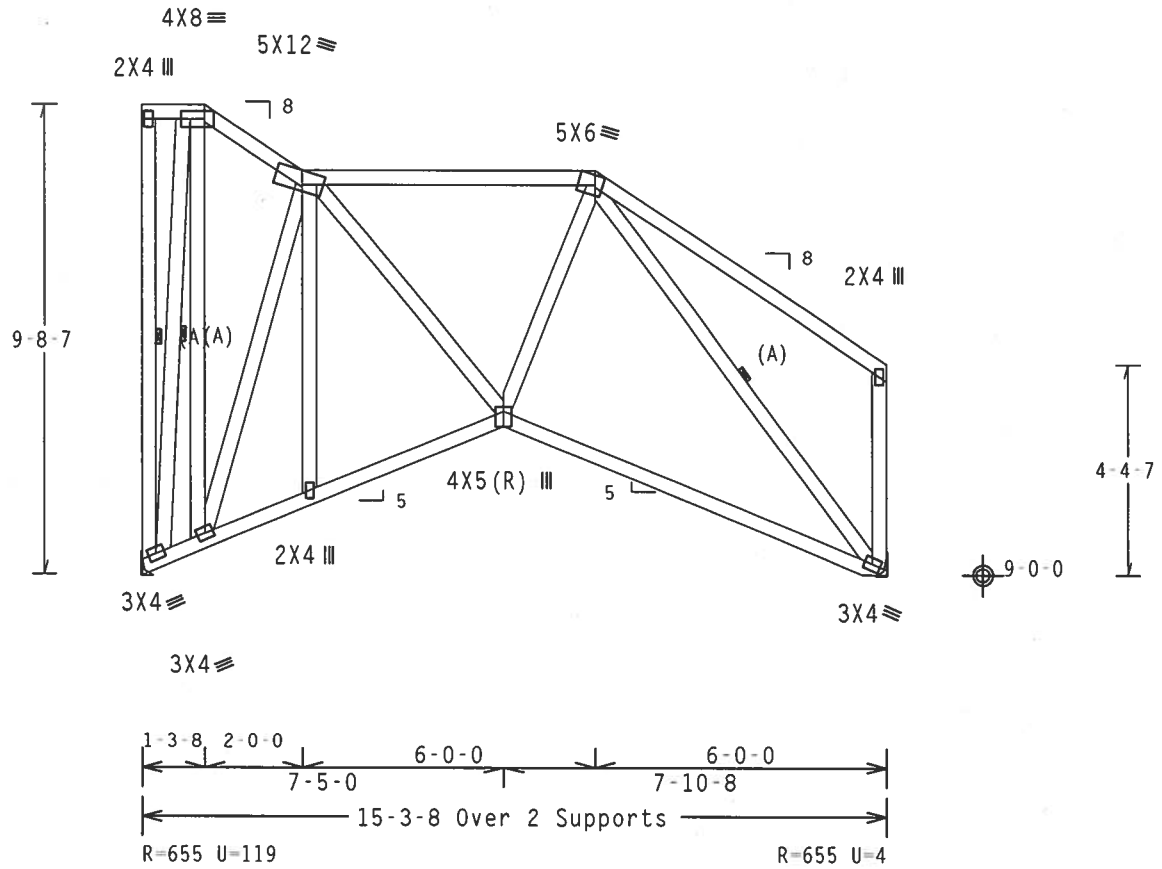
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 9-8-7.

110 mph wind, 16.04 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.

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)/10(0) 7.36.0424 1

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. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 15,07

TC LL	20.0 PSF	REF R215-- 65061
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285099
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66342
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

End verticals not exposed to wind pressure.

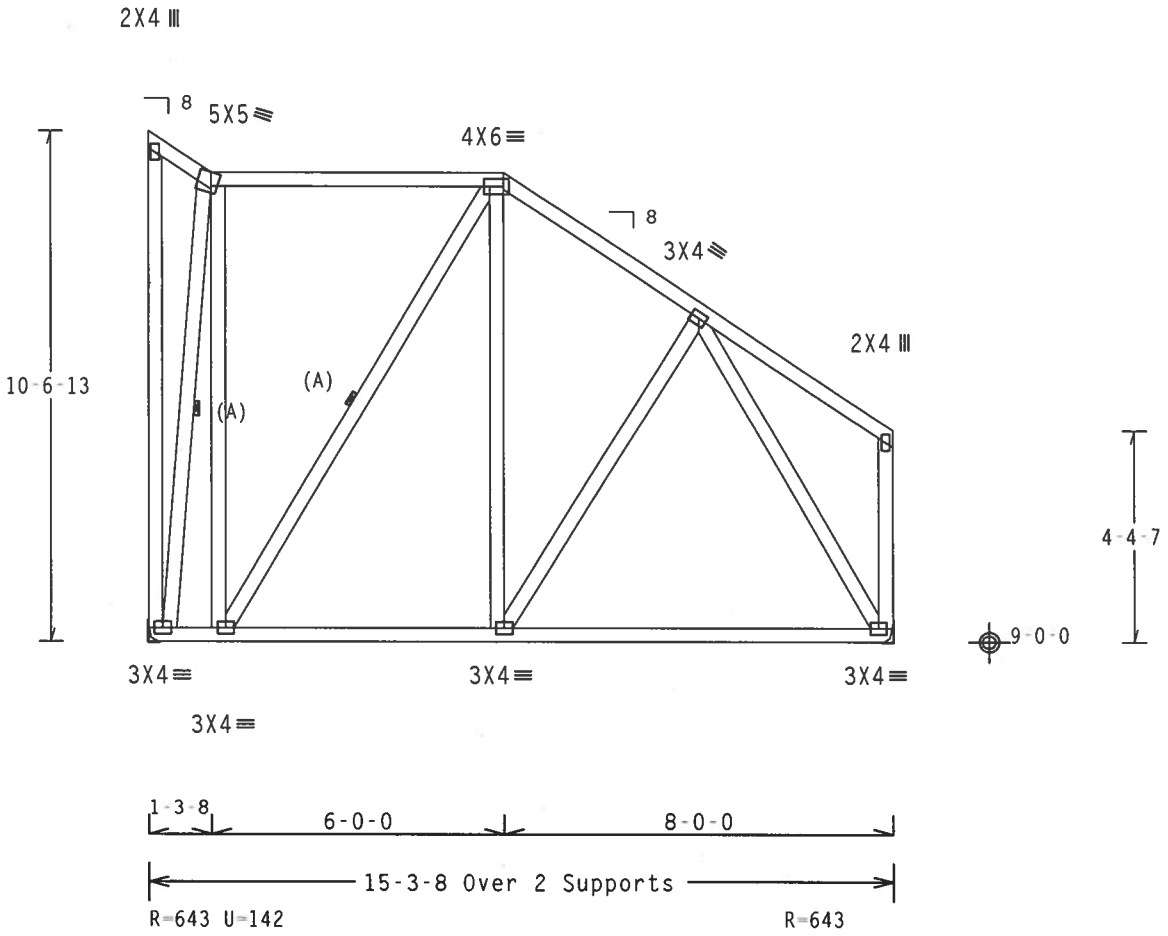
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 10-6-13.

110 mph wind, 16.47 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.

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)/10(0) 7.36.0424 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. 52211 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65062
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285022
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66349
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

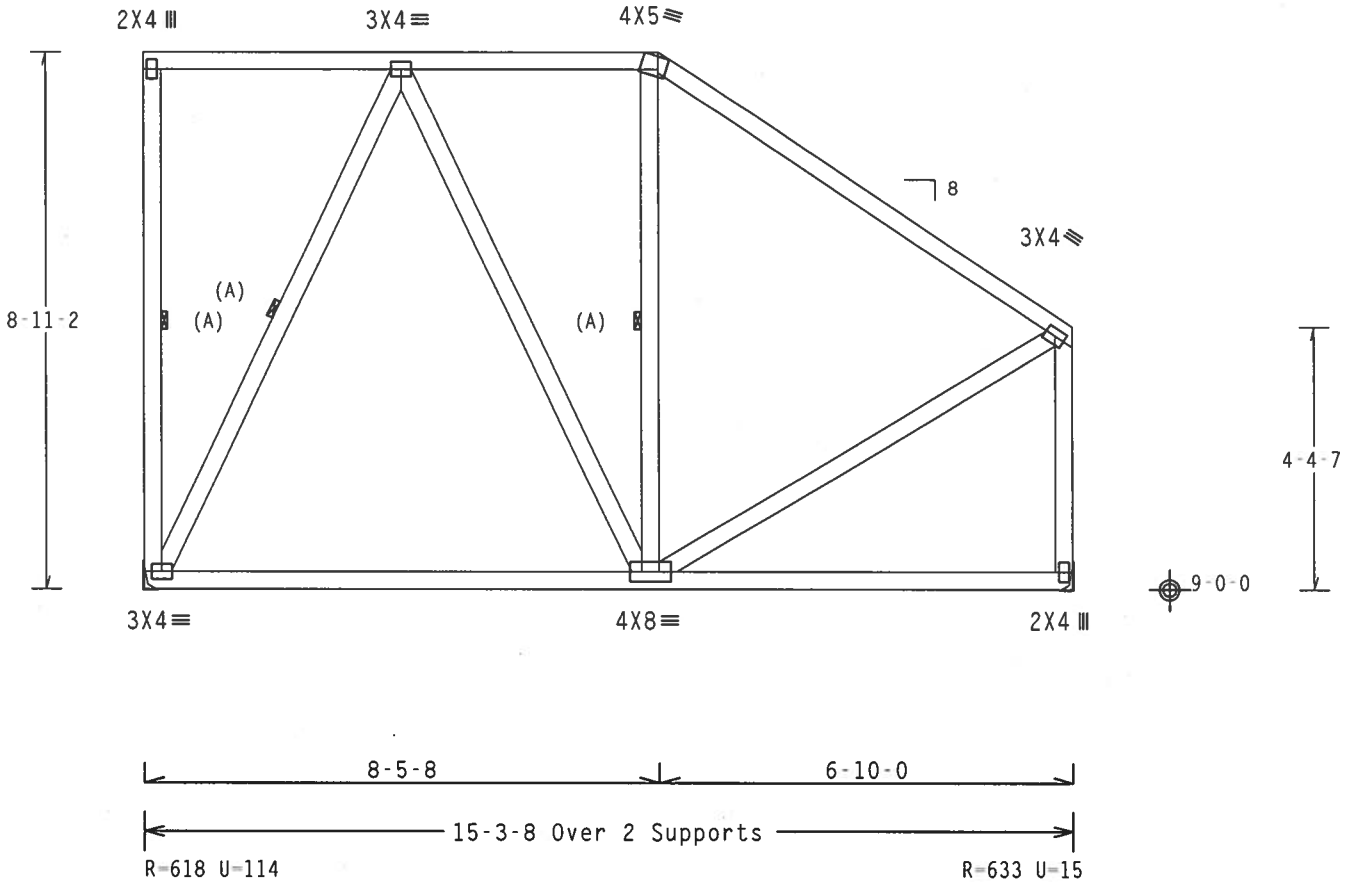
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 8-11-2.

110 mph wind, 15.65 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.

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)/10(0) 7.36.0424.13 QTY:6 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

Oct

TC LL	20.0 PSF	REF R215-- 65063
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285053
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66357
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

110 mph wind, 19.00 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=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

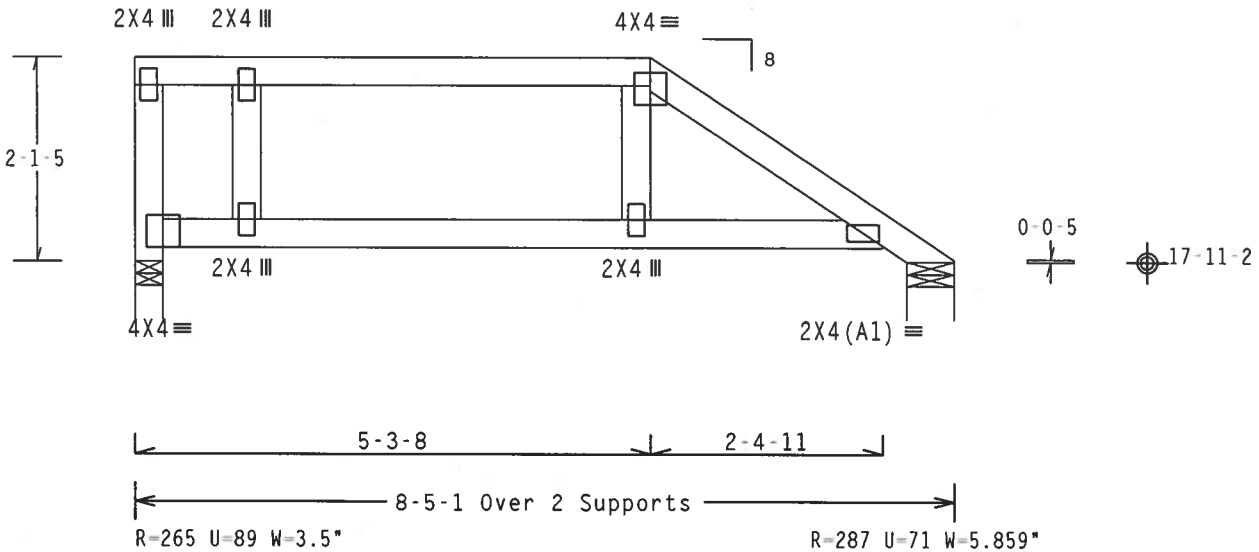
SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	60 PLF	at	0.00	to	60 PLF	at	5.29
TC - From	64 PLF	at	5.29	to	64 PLF	at	8.42
BC - From	4 PLF	at	0.00	to	4 PLF	at	8.42

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

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

The overall height of this truss excluding overhang is 2-1-5.

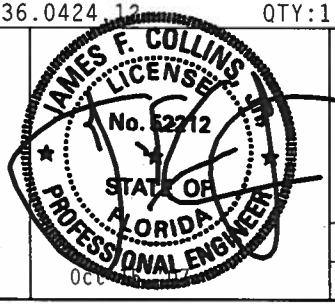


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

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

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Oct

TC LL	20.0 PSF	REF	R215-- 65064
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285114
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66363
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 19.66 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.

Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 3-5-5.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

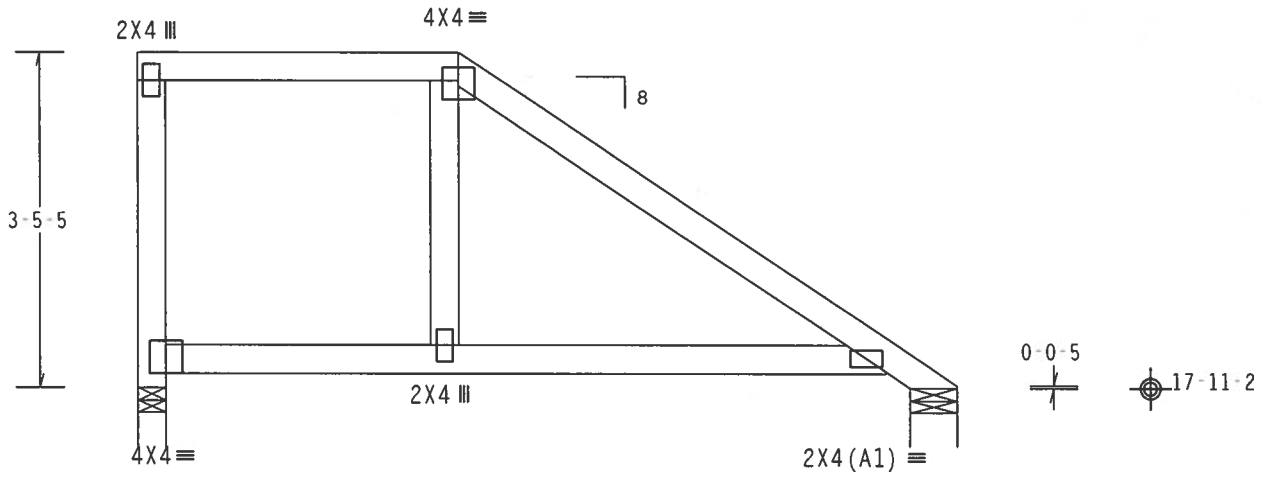
SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	60 PLF at	0.00 to	60 PLF at	3.29
TC - From	64 PLF at	3.29 to	64 PLF at	8.42
BC - From	4 PLF at	0.00 to	4 PLF at	8.42

Max JT VERT DEFL: LL: 0.20" DL: 0.13" recommended camber 1/4"

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)/10(0) 7.36.0424 1

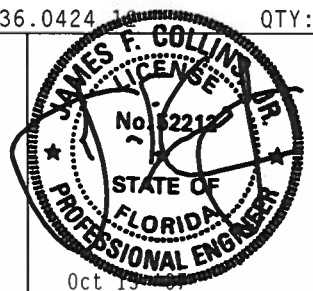
QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65065
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285112
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66369
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

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

110 mph wind, 20.33 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=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 4-9-5.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

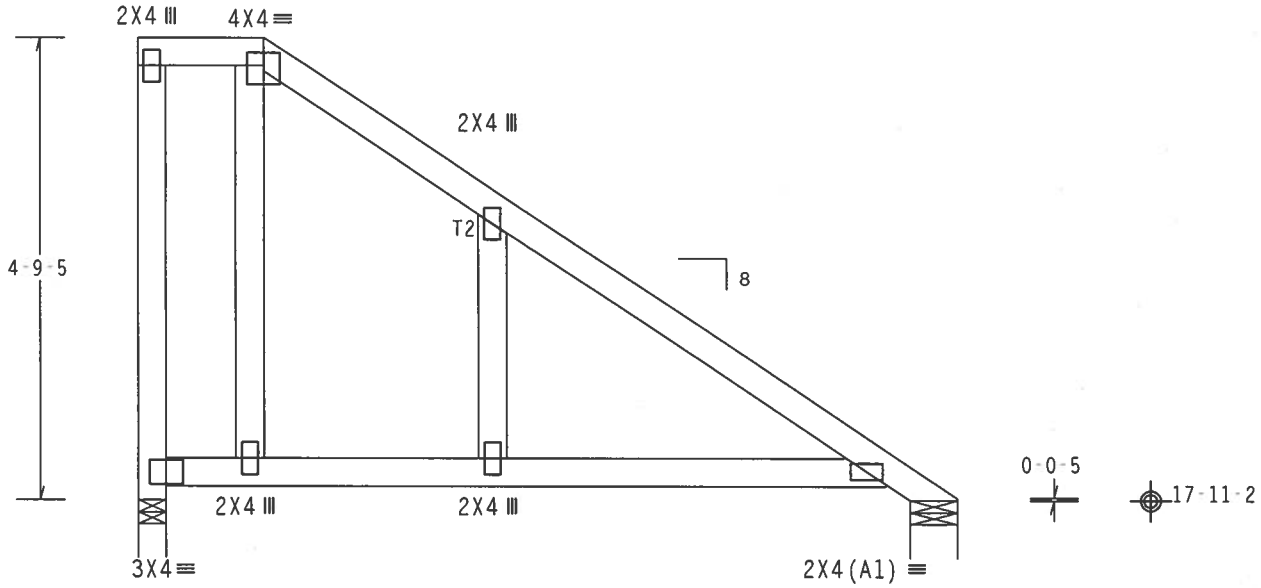
TC - From	60 PLF at	0.00 to	60 PLF at	1.29
TC - From	64 PLF at	1.29 to	64 PLF at	8.42
BC - From	4 PLF at	0.00 to	4 PLF at	8.42

Max JT VERT DEFL: LL: 0.24" DL: 0.17" recommended camber 1/4"

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

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

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.



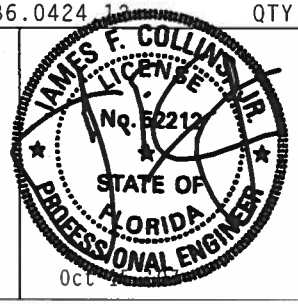
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 | 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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Oct

TC LL	20.0 PSF	REF	R215-- 65066
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285024
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66377
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 20.89 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.

Left end vertical not exposed to wind pressure.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at -0.22 to 64 PLF at 8.17
BC - From 4 PLF at 7.64 to 4 PLF at 8.17

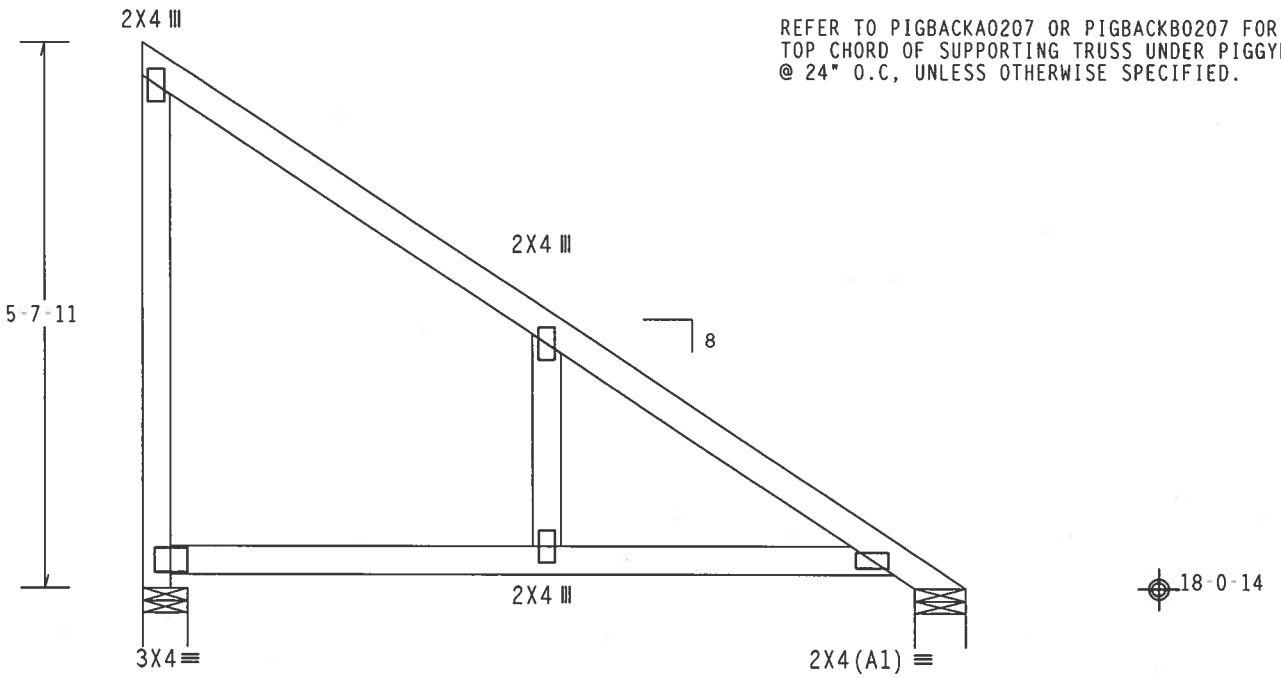
Max JT VERT DEFL: LL: 0.28" DL: 0.17" recommended camber 3/8"

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

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

The overall height of this truss excluding overhang is 5-9-7.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.



Design Crit: TPI-2002(STD)/FBC

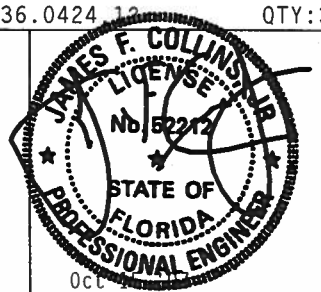
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 12 QTY:3 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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Oct

TC LL	20.0 PSF	REF	R215-- 65067
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285118
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66319
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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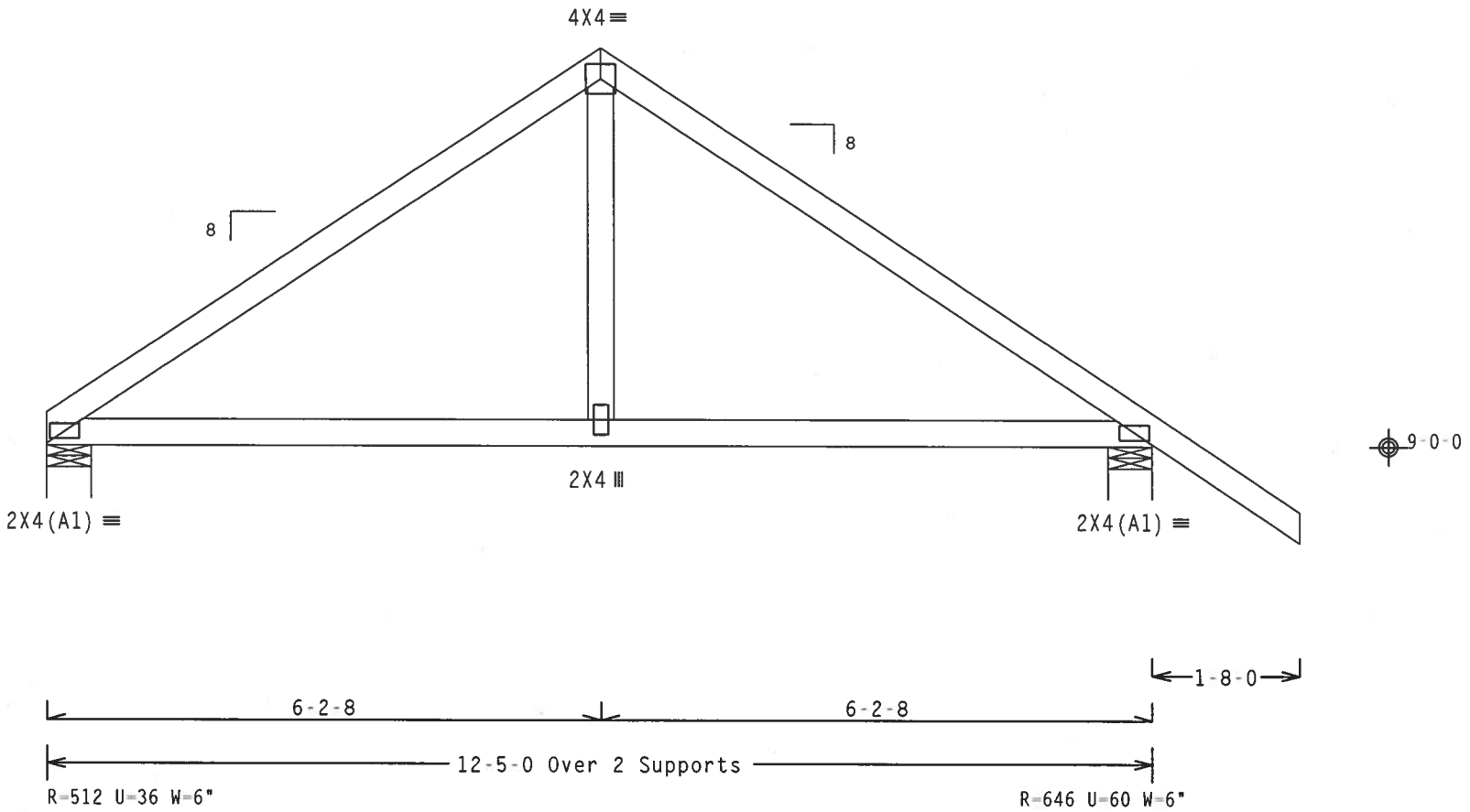
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 4-6-2.

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)/10(0) 7.36.0424.12 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

Oct 1[illegible]

TC LL	20.0 PSF	REF	R215-- 65068
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285057
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65847
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

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

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.13 to 64 PLF at 5.75
TC - From 64 PLF at 5.75 to 64 PLF at 13.25
TC - From 64 PLF at 13.25 to 64 PLF at 17.54
TC - From 64 PLF at 17.54 to 64 PLF at 21.83
TC - From 64 PLF at 21.83 to 64 PLF at 27.58
BC - From 80 PLF at 0.00 to 80 PLF at 0.13
BC - From 20 PLF at 0.13 to 20 PLF at 27.58
BC - 655 LB Conc. Load at 2.06, 4.06, 6.06, 8.06, 10.06
12.06
BC - 643 LB Conc. Load at 14.06
BC - 856 LB Conc. Load at 16.06, 18.06, 20.06, 22.06, 24.06
26.06

Wind reactions based on MWFRS pressures.

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

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 3.75" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Bearing blocks: Nail type: 10d_Box_or_Gun_(0.128"x3",_min.)_nails

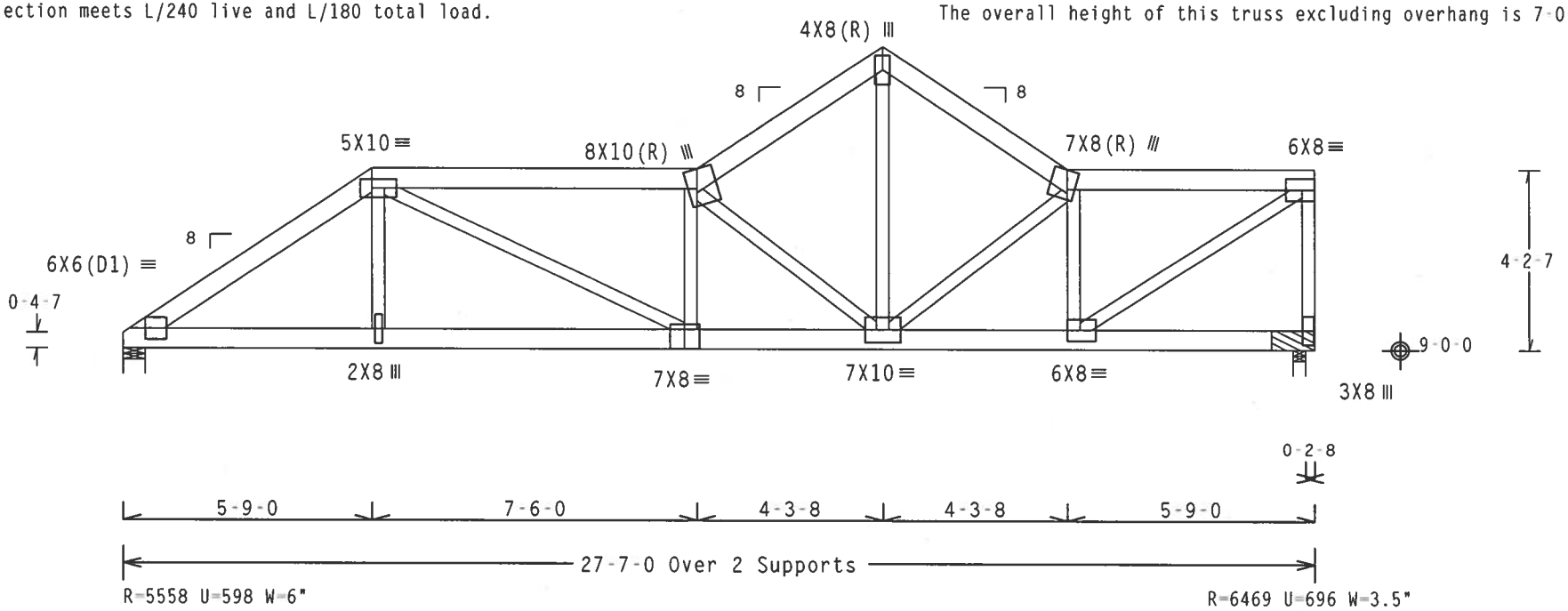
BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	27.083'	1	12"	5	Rigid Surface

Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0207 for additional information.

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

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 7-0-13.

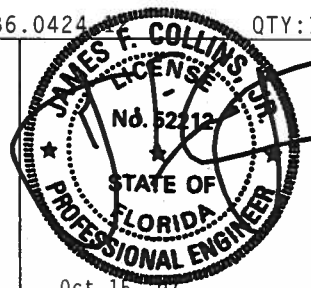


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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.

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



Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65069
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285041
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66460
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

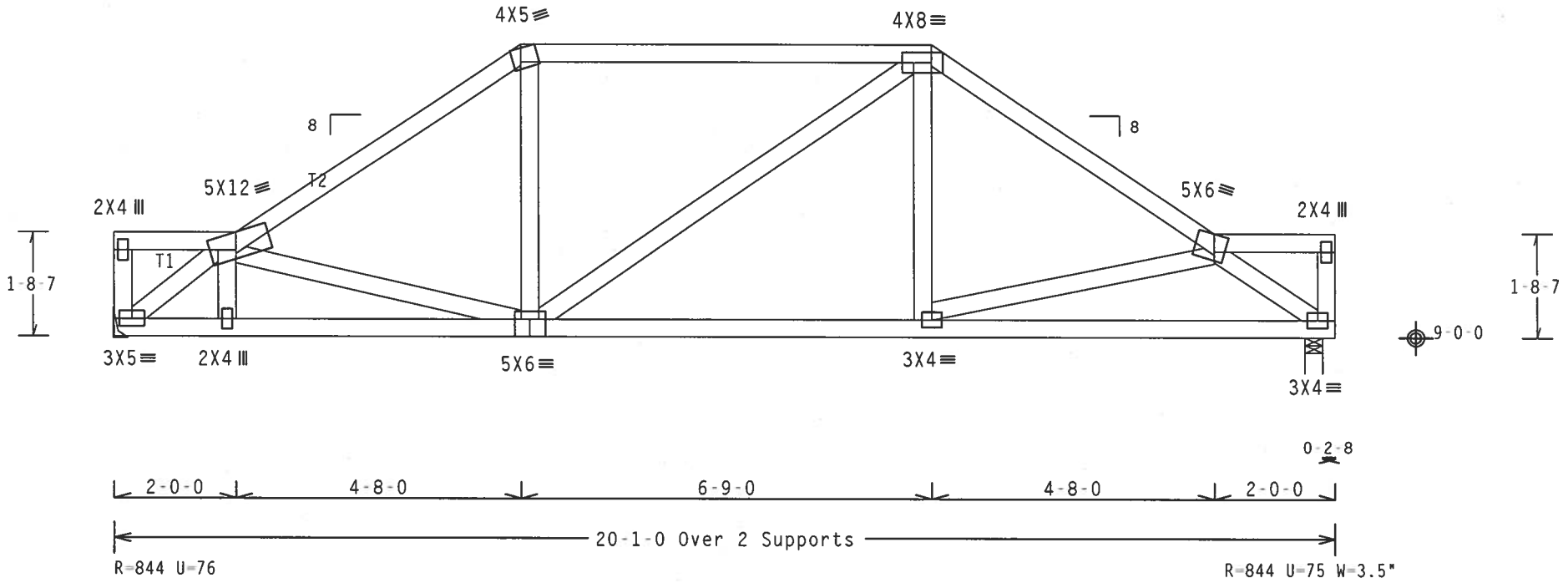
Top chord 2x4 SP #2 N :T1, T2 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 4-9-13.

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)/10(0) 7.36.0424 12

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. 52712 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct

TC LL	20.0 PSF	REF	R215-- 65070
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285039
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66274
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

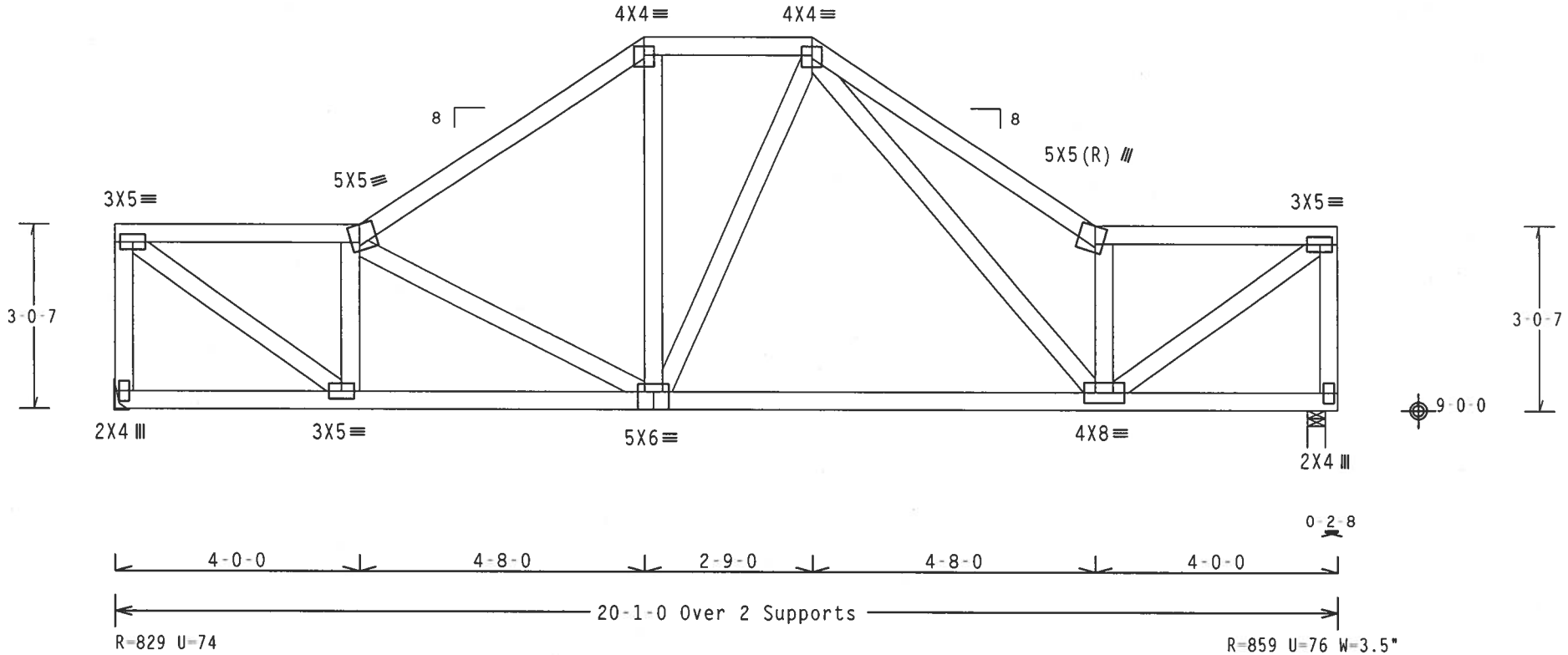
End verticals not exposed to wind pressure.

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.

The overall height of this truss excluding overhang is 6-1-13.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 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. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct

TC LL	20.0 PSF	REF	R215-- 65071
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285040
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66268
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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.

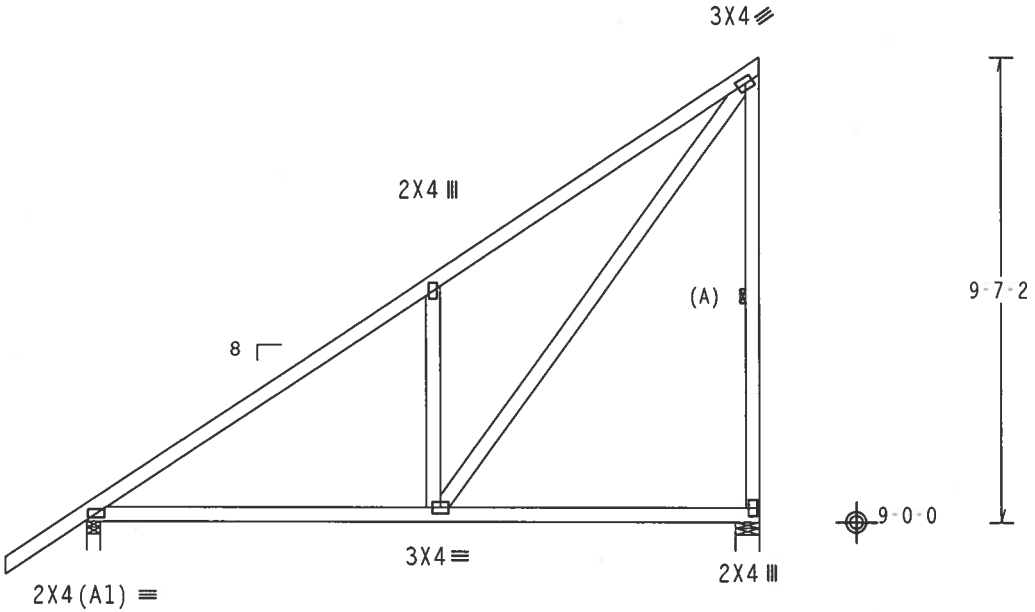
Deflection meets L/240 live and L/180 total load.

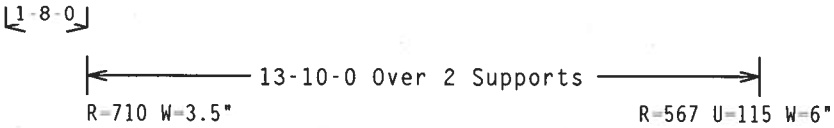
The overall height of this truss excluding overhang is 9-7-2.

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.





Design Crit: TPI-2002(STD)/FBC

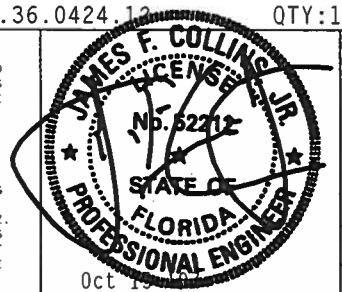
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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Oct 1[illegible]

TC LL	20.0 PSF	REF	R215-- 65072
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285069
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65747
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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.

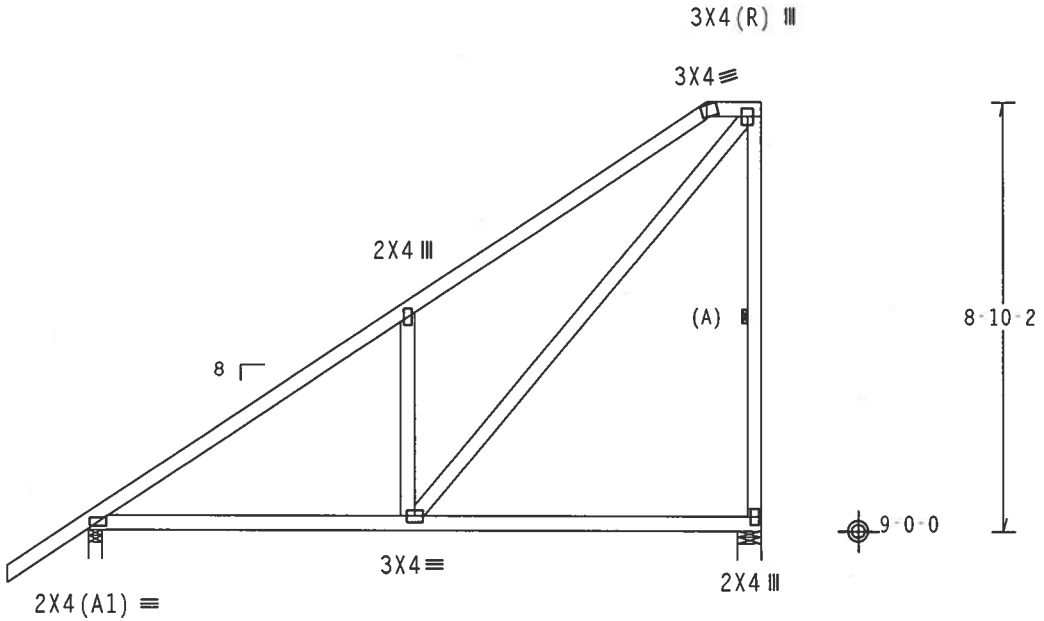
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 8-10-2.

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.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424

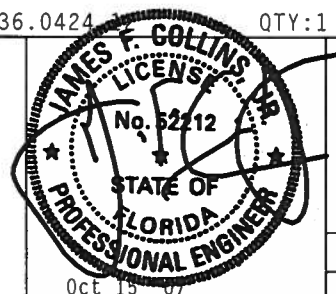
PLT TYP. Wave

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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Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65073
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285068
BC LL	0.0 PSF	HC-ENG WHK/WHK *
TOT.LD.	40.0 PSF	SEQN- 65745
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

(4621A-/JURCEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A34)

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

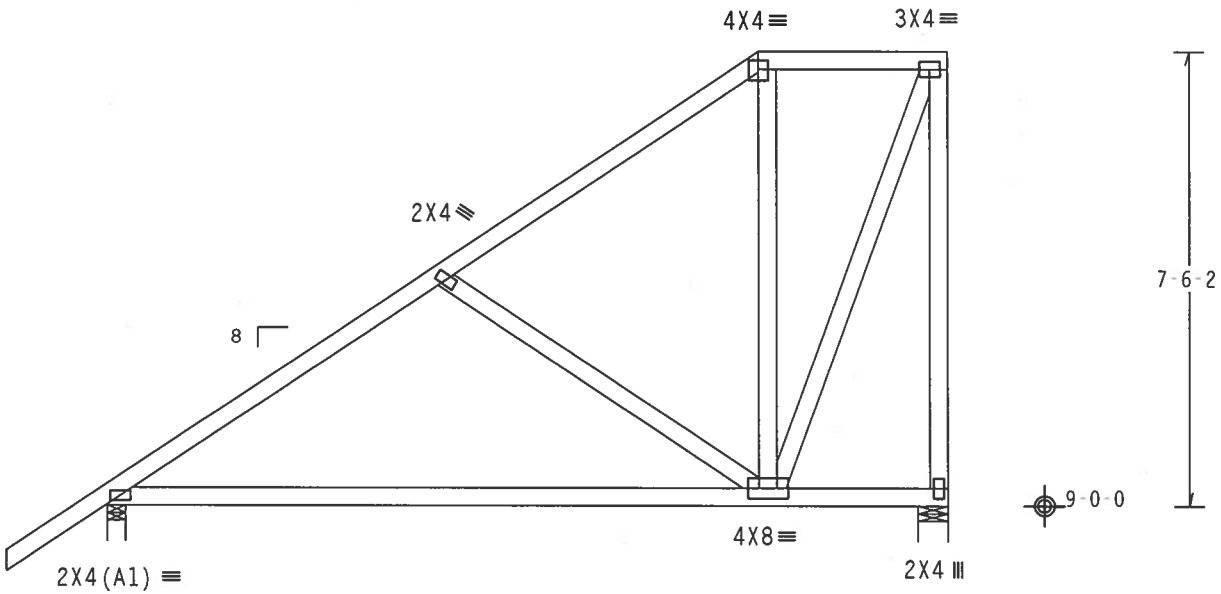
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 7-6-2.

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.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 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

Oct

TC LL	20.0 PSF	REF	R215-- 65074
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285067
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65743
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

THIS BMG 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

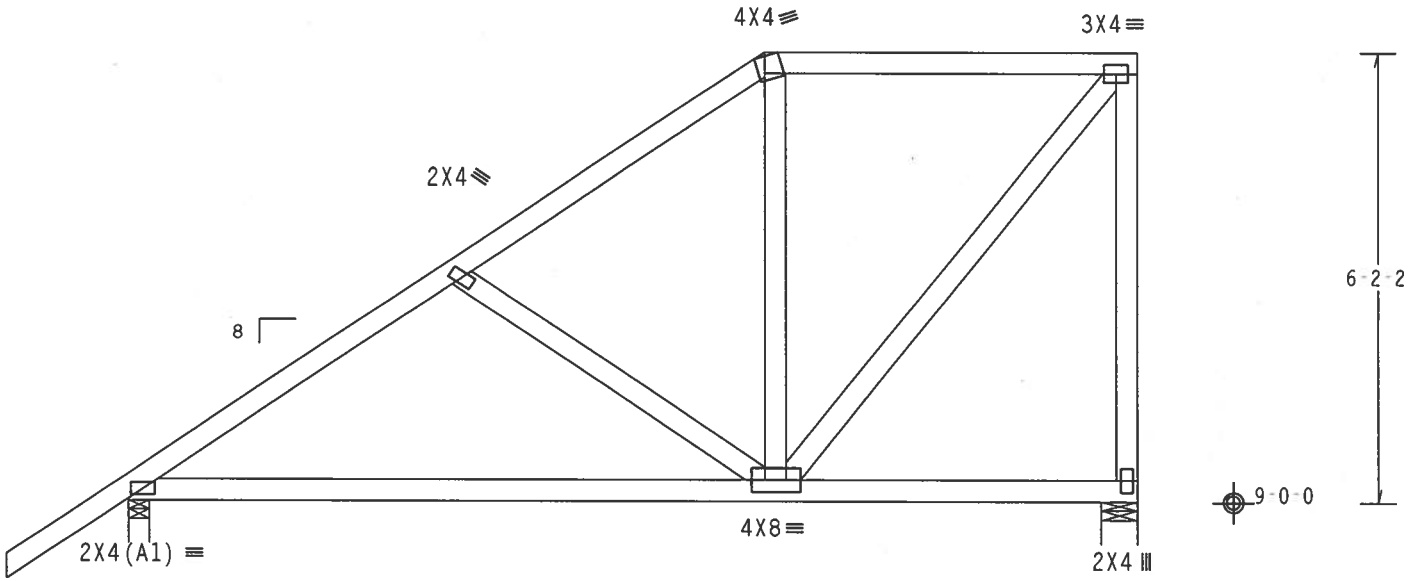
Deflection meets L/240 live and L/180 total load.

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

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.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

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FL Certificate of Authorization # 0 278

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

Oct 1[illegible]

TC LL	20.0 PSF	REF	R215-- 65075
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285065
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65741
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

Top chord 2x4 SP #2 N :T2 2x6 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

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 6-8-8 jacks W/2 panel TC and no end vert.

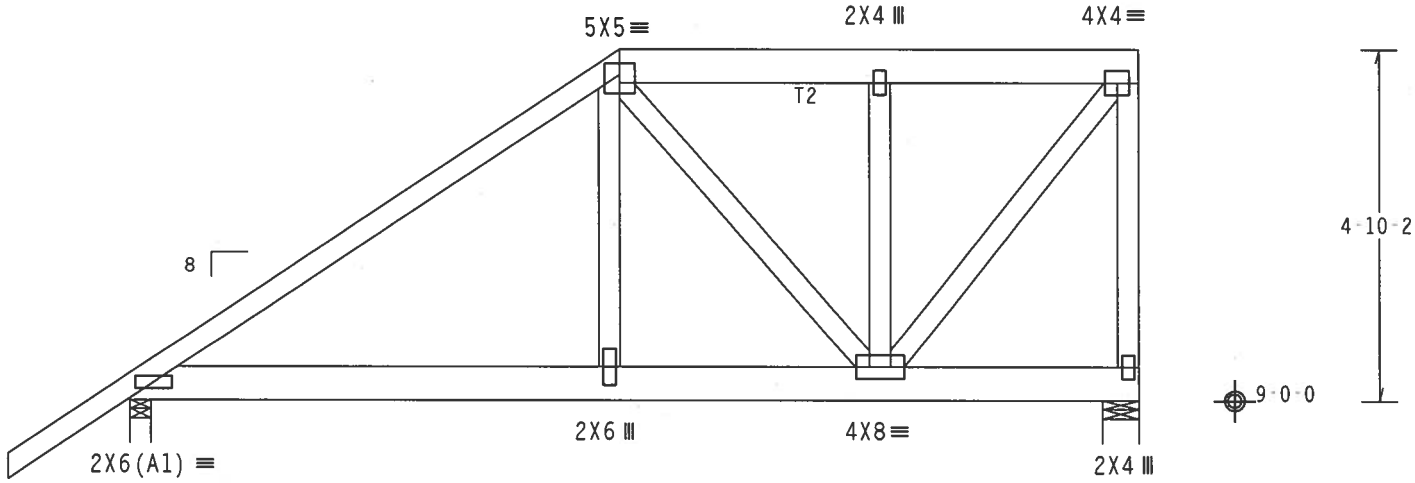
Deflection meets L/240 live and L/180 total load.

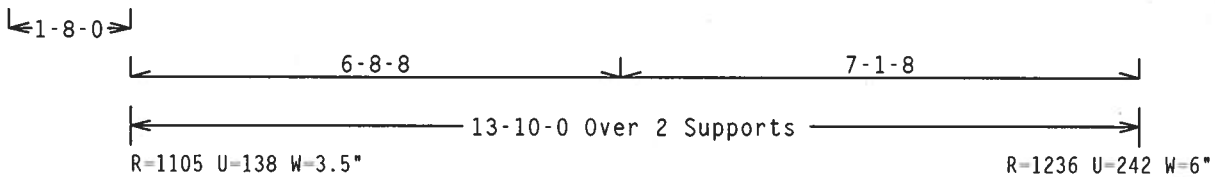
SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	64 PLF	at	-1.67	to	64 PLF at 6.71
TC	From	64 PLF	at	6.71	to	64 PLF at 13.83
BC	From	5 PLF	at	-1.67	to	5 PLF at 0.00
BC	From	20 PLF	at	0.00	to	20 PLF at 13.83
TC		-17 LB	Conc. Load at 10.77			
TC		71 LB	Conc. Load at 12.77			
BC		289 LB	Conc. Load at 10.77			
BC		199 LB	Conc. Load at 12.77			

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 4-10-2.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 | 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. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65076
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285062
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66582
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

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

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.13 to 64 PLF at 12.96
TC - From 64 PLF at 12.96 to 64 PLF at 25.63
TC - From 64 PLF at 25.63 to 64 PLF at 38.45
BC - From 80 PLF at 0.00 to 80 PLF at 0.13
BC - From 20 PLF at 0.13 to 20 PLF at 12.67
BC - From 20 PLF at 12.67 to 20 PLF at 25.92
BC - From 20 PLF at 25.92 to 20 PLF at 38.45
BC - From 80 PLF at 38.45 to 80 PLF at 38.58
BC - 693 LB Conc. Load at 4.90, 6.90, 14.90, 16.90, 18.90
20.90, 22.90, 26.90
BC - 697 LB Conc. Load at 8.90
BC - 664 LB Conc. Load at 10.90
BC - 662 LB Conc. Load at 12.90
BC - 661 LB Conc. Load at 24.90
BC - 688 LB Conc. Load at 28.90, 30.90
BC - 442 LB Conc. Load at 32.90, 34.90, 36.90

2 COMPLETE TRUSSES REQUIRED

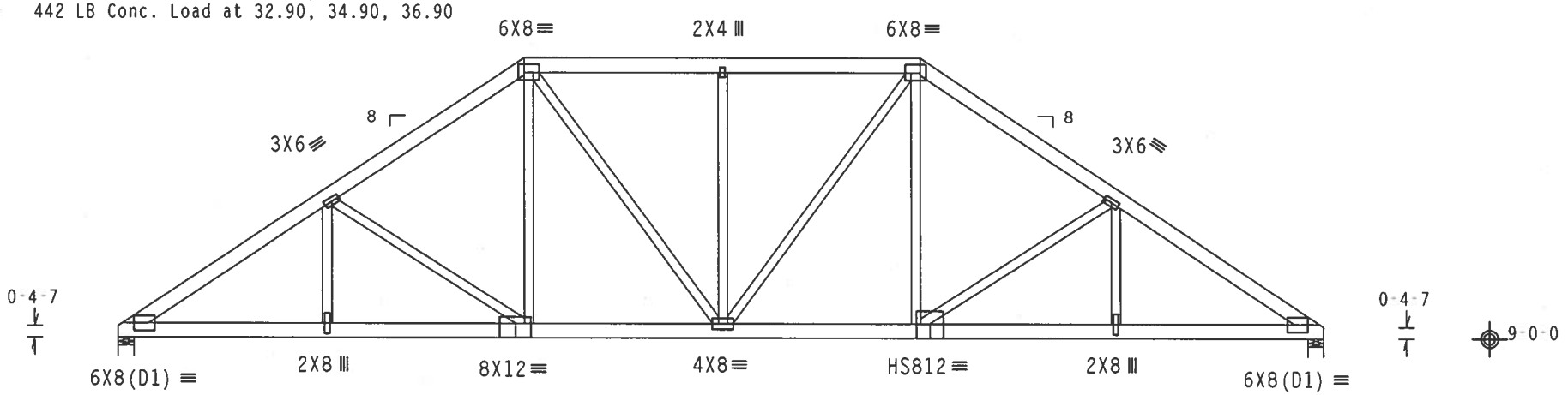
Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 4.75" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

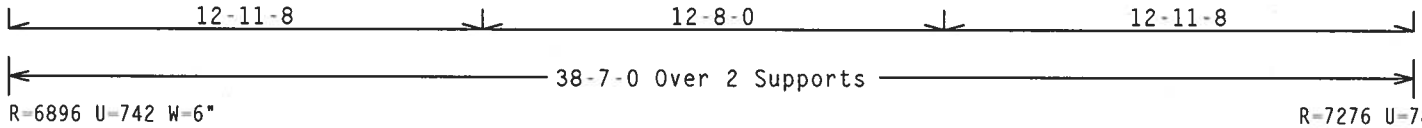
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 9-0-2.



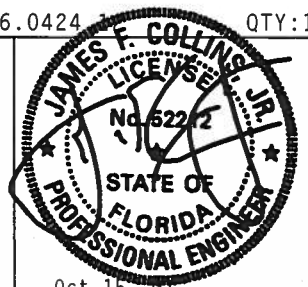


Design Crit: TPI-2002(STD)/FBC
PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65077
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285061
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66505
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

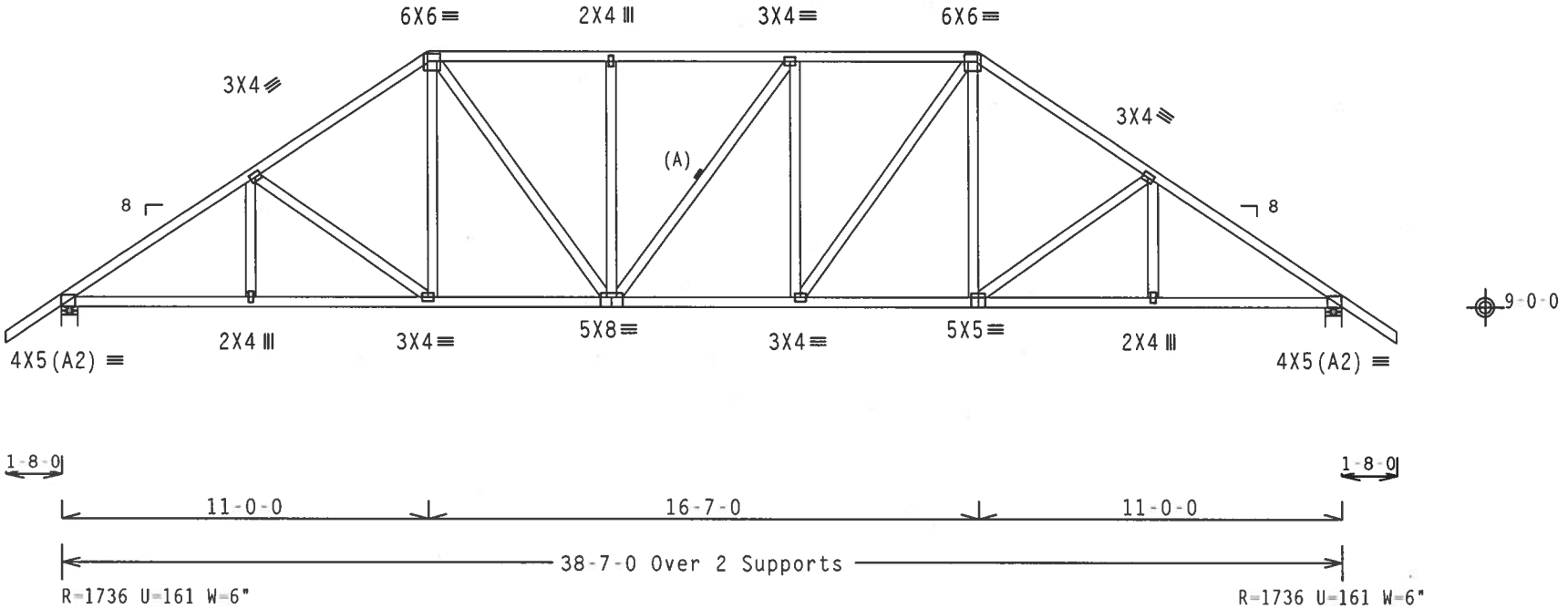
(A) Continuous lateral bracing equally spaced on member.

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.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 E2 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

Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65078
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285060
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65749
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

(4621A-/JURCEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A39)

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

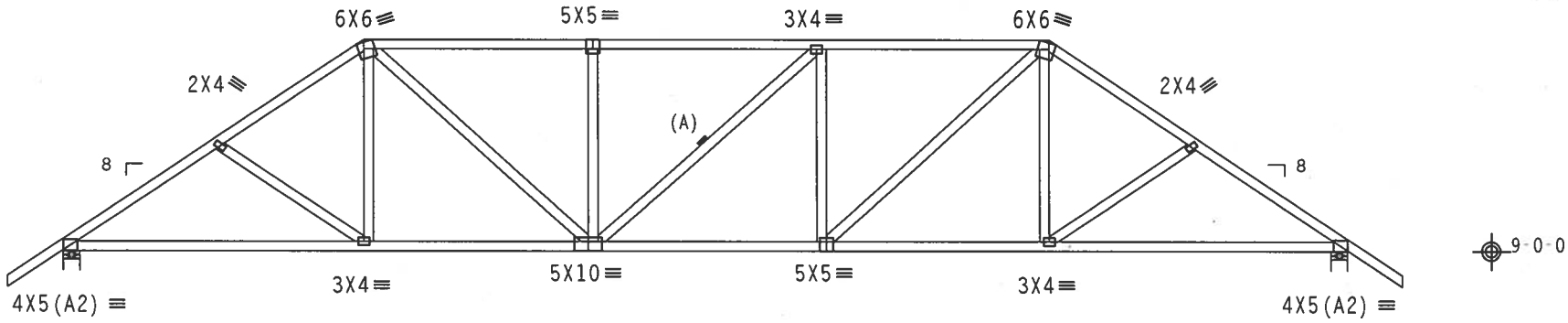
(A) Continuous lateral bracing equally spaced on member.

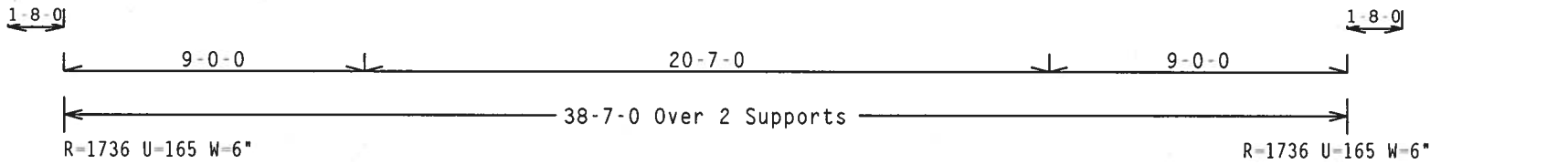
Deflection meets L/240 live and L/180 total load.

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.

The overall height of this truss excluding overhang is 6-4-7.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.042[illegible] 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

Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65079
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285059
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	66577
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

Top chord 2x4 SP #2 N :T2, 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 64 PLF at -1.67 to 64 PLF at 7.00
TC - From 64 PLF at 7.00 to 64 PLF at 31.58
TC - From 64 PLF at 31.58 to 64 PLF at 40.25
BC - From 5 PLF at -1.67 to 5 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 38.58
BC - From 5 PLF at 38.58 to 5 PLF at 40.25
TC - 191 LB Conc. Load at 7.06, 9.06, 11.06, 13.06, 15.06 17.06, 19.06, 19.52, 21.52, 23.52, 25.52, 27.52, 29.52, 31.52
BC - 760 LB Conc. Load at 7.00, 31.58
BC - 80 LB Conc. Load at 9.06, 11.06, 13.06, 15.06, 17.06 19.06, 19.52, 21.52, 23.52, 25.52, 27.52, 29.52

2 COMPLETE TRUSSES REQUIRED

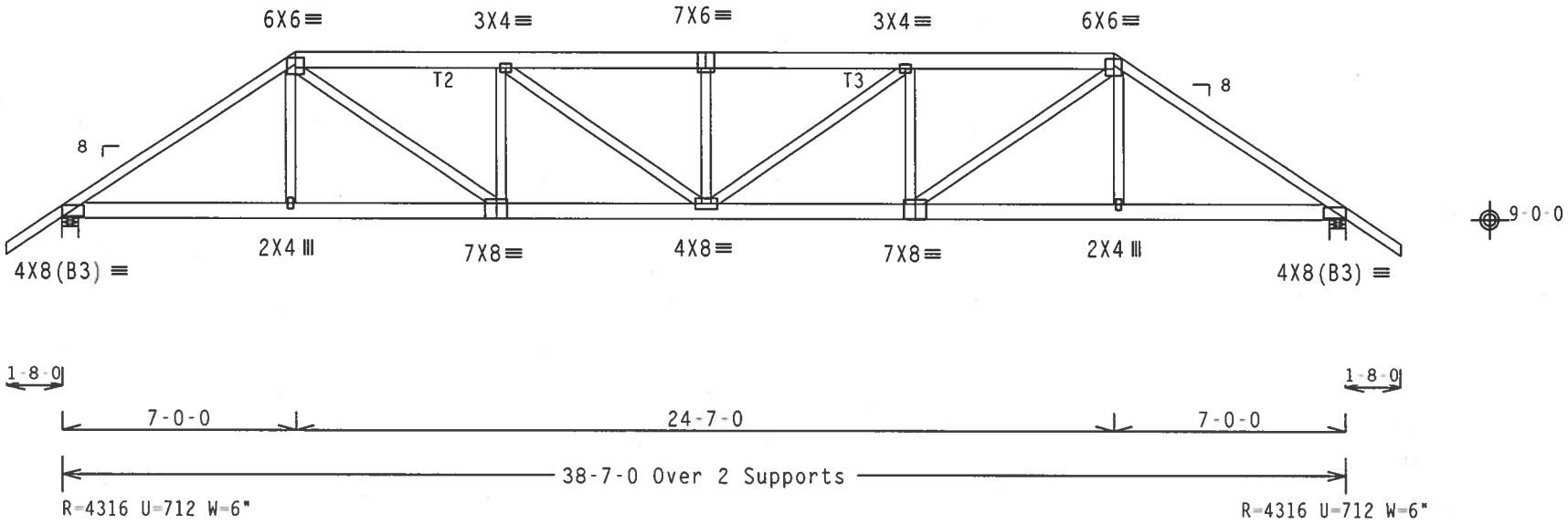
Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

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

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 5-0-7.

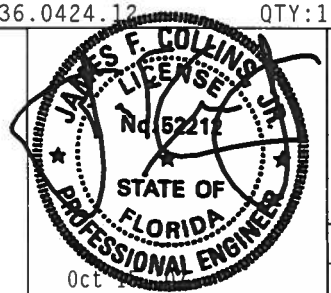


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

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

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Oct

TC LL	20.0 PSF	REF	R215-- 65080
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285116
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65929
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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.

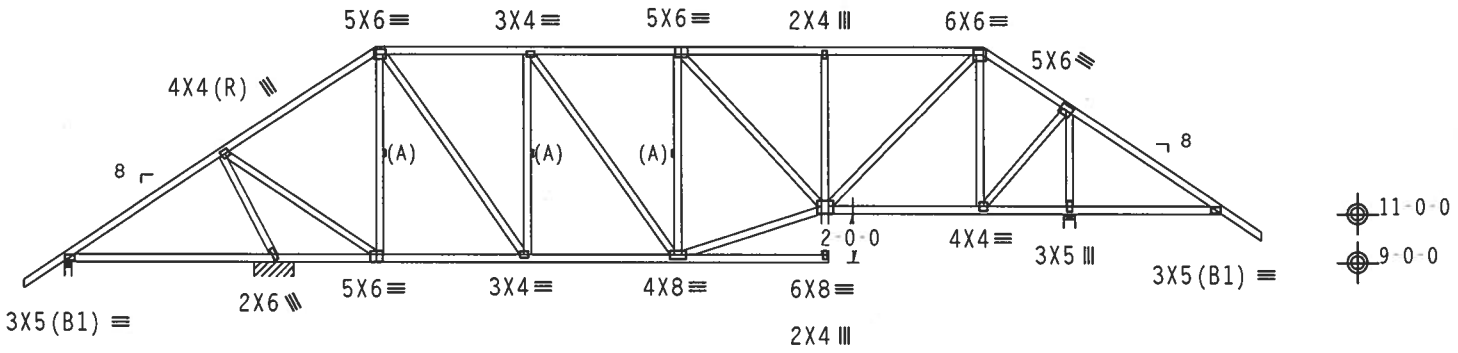
Deflection meets L/240 live and L/180 total load.

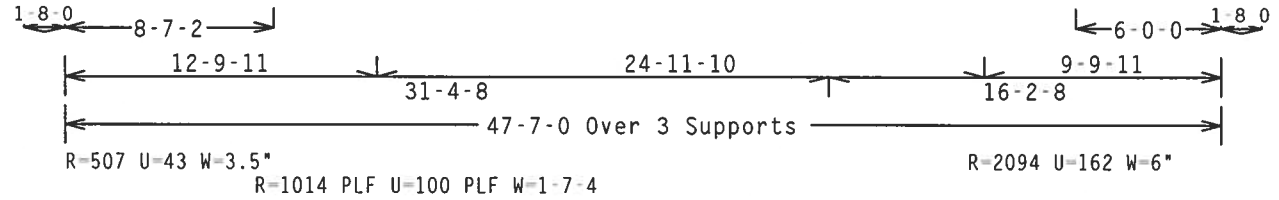
The overall height of this truss excluding overhang is 8-10-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.13

QTY:1 FL/-/5/-/-/R/-

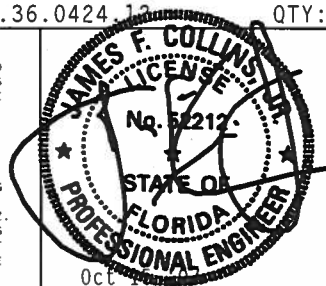
Scale =.125"/Ft.

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.



Oct

TC LL	20.0 PSF	REF	R215-- 65081
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285085
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65876
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

Top chord 2x4 SP #2 N :T4 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W18 2x4 SP #2 Dense:

(A) Continuous lateral bracing equally spaced on member.

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

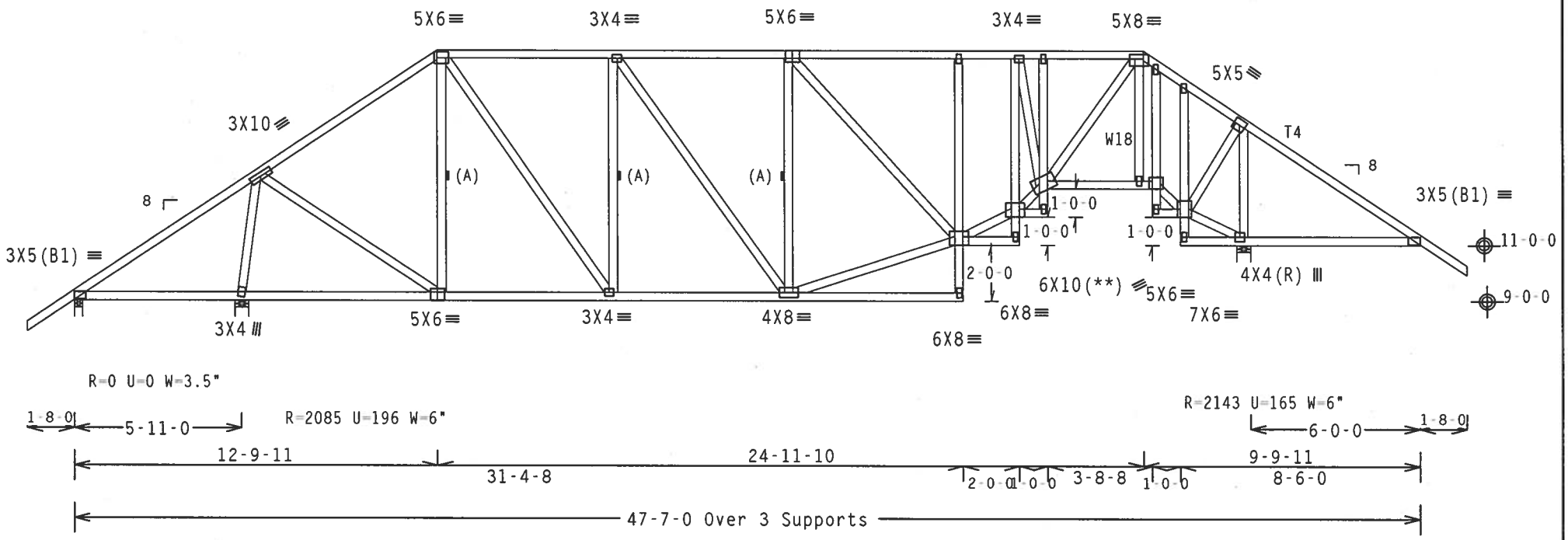
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

The overall height of this truss excluding overhang is 8-10-15.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:2 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. 52242 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 15

TC LL	20.0 PSF	REF	R215-- 65082
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285082
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66217
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

Top chord 2x4 SP #2 N :T4 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W18 2x4 SP SS:

Calculated horizontal deflection is 0.15" due to live load and 0.16" due to dead load.

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

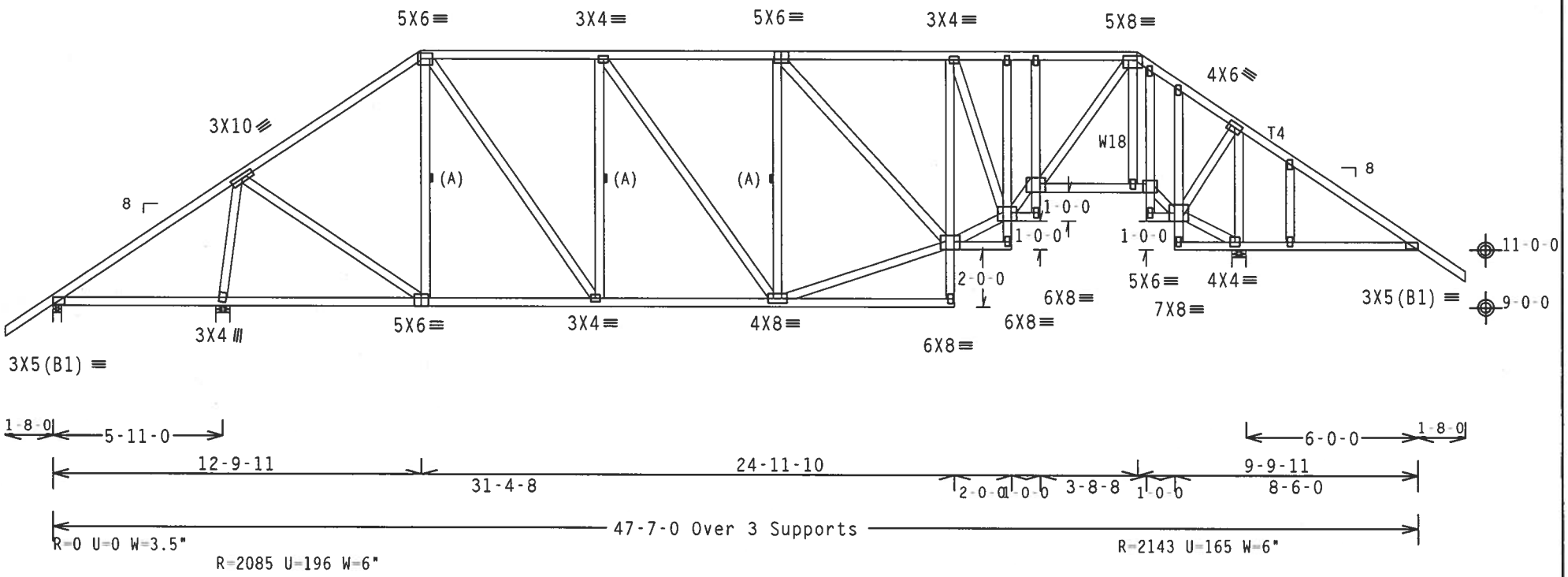
The overall height of this truss excluding overhang is 8-10-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

(A) Continuous lateral bracing equally spaced on member.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 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. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct

TC LL	20.0 PSF	REF R215-- 65083
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285081
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66119
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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.

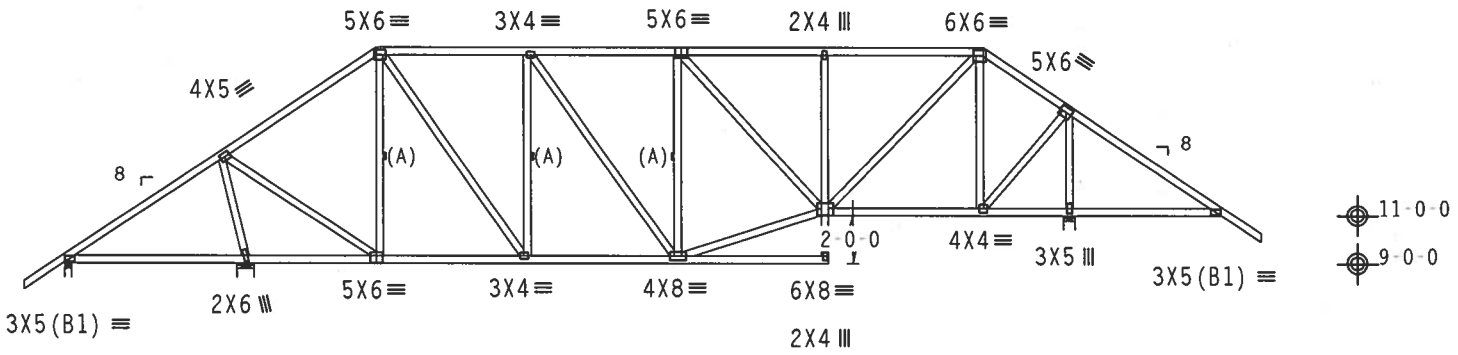
Deflection meets L/240 live and L/180 total load.

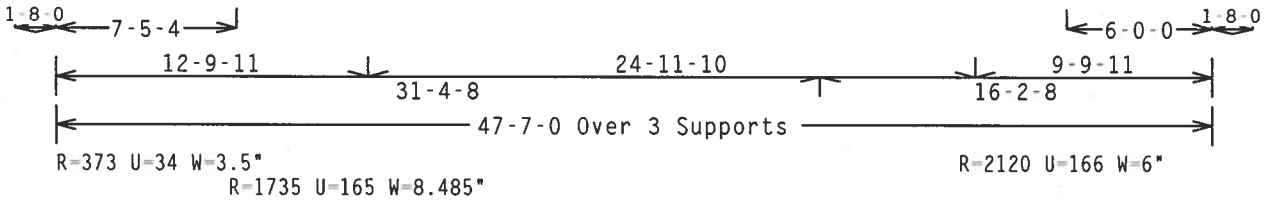
The overall height of this truss excluding overhang is 8-10-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1[illegible] QTY:1 FL/-/5/-/-/R/- Scale =.125"/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

Oct 1[illegible]

TC LL	20.0 PSF	REF R215-- 65084
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285084
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65880
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

Top chord 2x4 SP #2 N :T2, T3 2x6 SP #2 N:
Bot chord 2x6 SP #2 N :B4 2x6 SP SS:
Webs 2x4 SP #2 N :W5 2x4 SP #2 Dense:

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at -1.67 to 64 PLF at 12.81
TC - From 64 PLF at 12.81 to 64 PLF at 25.33
TC - From 64 PLF at 25.33 to 64 PLF at 37.78
TC - From 64 PLF at 37.78 to 64 PLF at 49.25
BC - From 5 PLF at -1.67 to 5 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 13.58
BC - From 20 PLF at 13.58 to 20 PLF at 19.00
BC - From 20 PLF at 19.00 to 20 PLF at 31.38
BC - From 20 PLF at 31.38 to 20 PLF at 38.07
BC - From 20 PLF at 38.07 to 20 PLF at 47.58
BC - From 5 PLF at 47.58 to 5 PLF at 49.25
BC - 693 LB Conc. Load at 13.90, 15.90, 23.90, 25.90, 27.90 29.90, 31.90, 35.90
BC - 684 LB Conc. Load at 17.90
BC - 679 LB Conc. Load at 19.90
BC - 673 LB Conc. Load at 21.90
BC - 671 LB Conc. Load at 33.90
BC - 688 LB Conc. Load at 37.90, 39.90

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 7.25" 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, 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

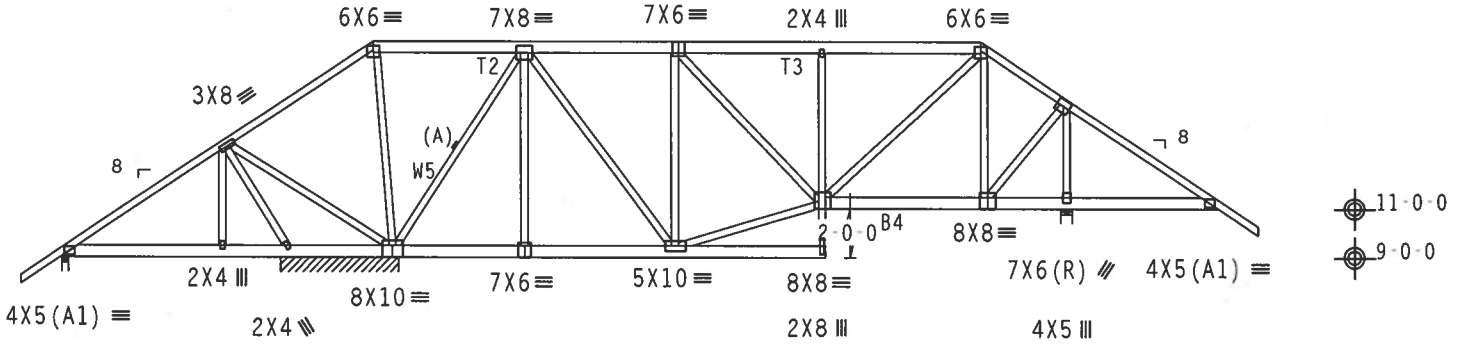
Wind reactions based on MWFRS pressures.

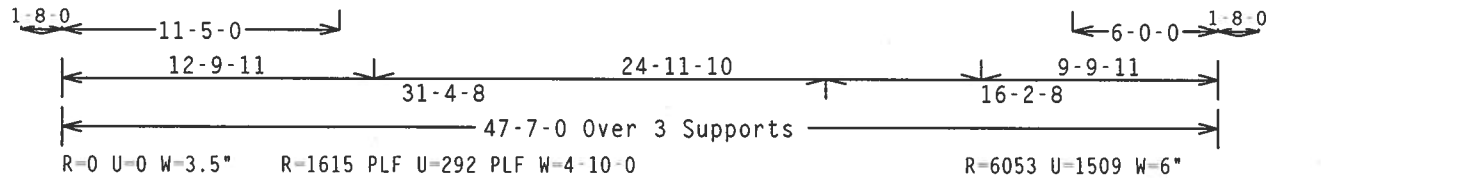
(A) Continuous lateral bracing equally spaced on member.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 8-10-15.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/-/R/- Scale =.125"/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
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65085
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285087
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66515
DUR.FAC.	1.25	FROM	CAW
SPACING	SEE ABOVE	JREF-	1TBJ215_Z03

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

110 mph wind, 21.40 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.

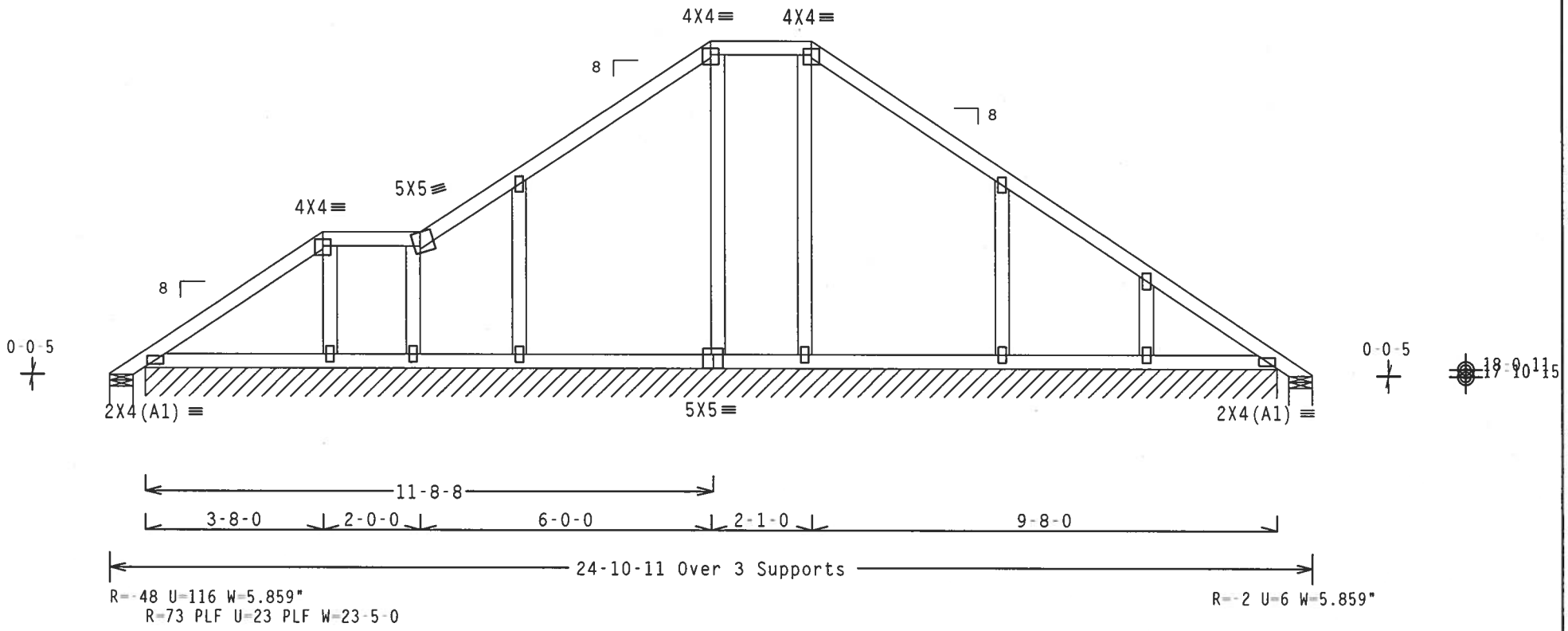
The overall height of this truss excluding overhang is 6-11-9.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	64 PLF	at	-0.74	to	64 PLF at 3.67
TC	From	64 PLF	at	3.67	to	64 PLF at 5.67
TC	From	64 PLF	at	5.67	to	64 PLF at 11.67
TC	From	64 PLF	at	11.67	to	64 PLF at 13.75
TC	From	64 PLF	at	13.75	to	64 PLF at 24.15
BC	From	4 PLF	at	-0.74	to	4 PLF at 24.15

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



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

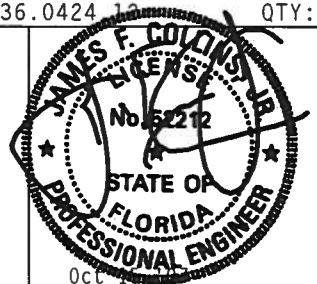
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 12 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

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

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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.



Oct

TC LL	20.0 PSF	REF	R215-- 65086
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285107
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66617
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 21.22 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.

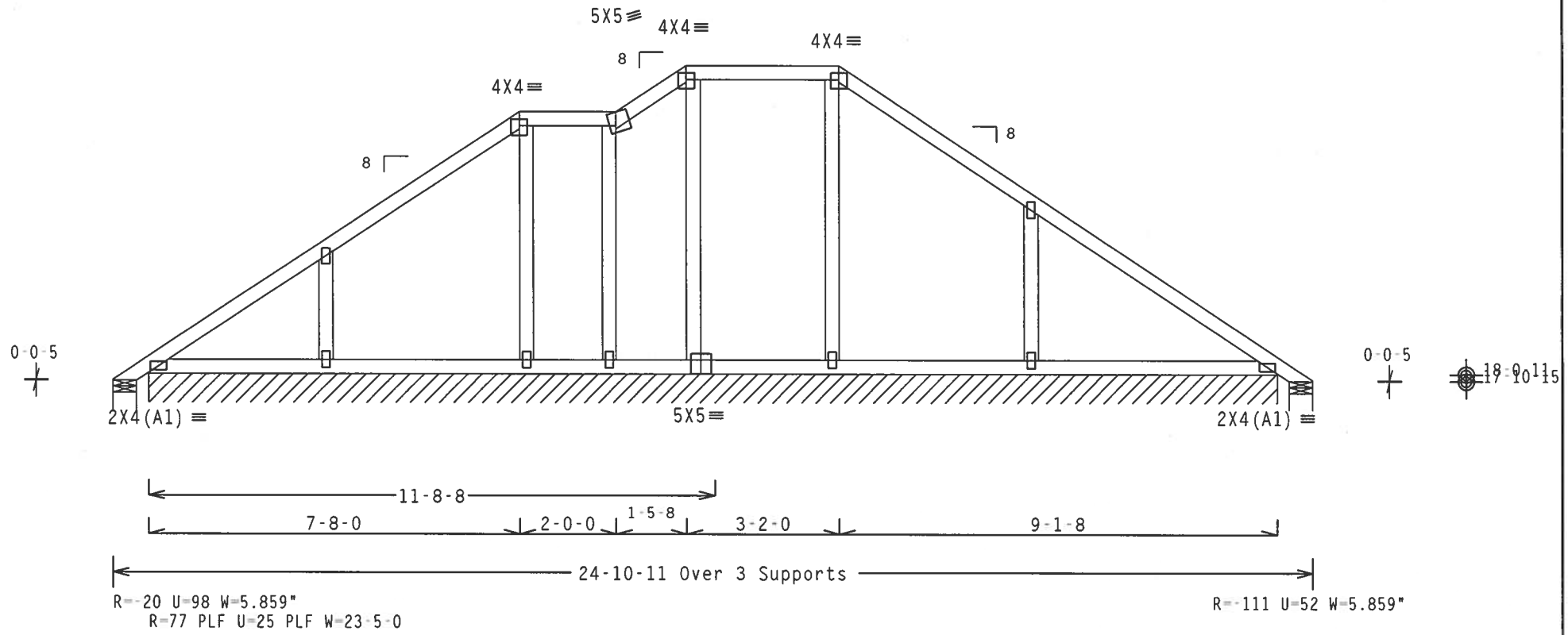
The overall height of this truss excluding overhang is 6-7-3.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	64 PLF	at	-0.74	to	64 PLF at 7.67
TC	From	64 PLF	at	7.67	to	64 PLF at 9.67
TC	From	64 PLF	at	9.67	to	64 PLF at 11.12
TC	From	64 PLF	at	11.12	to	64 PLF at 14.29
TC	From	64 PLF	at	14.29	to	64 PLF at 24.15
BC	From	4 PLF	at	-0.74	to	4 PLF at 24.15

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



Note: All Plates Are 2X4 Except As Shown.

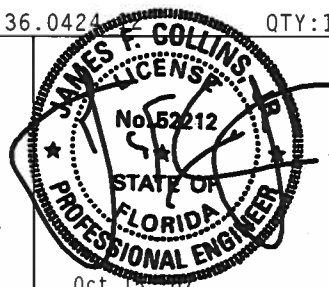
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 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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TC LL	20.0 PSF	REF	R215-- 65087
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285083
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66593
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 20.56 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.

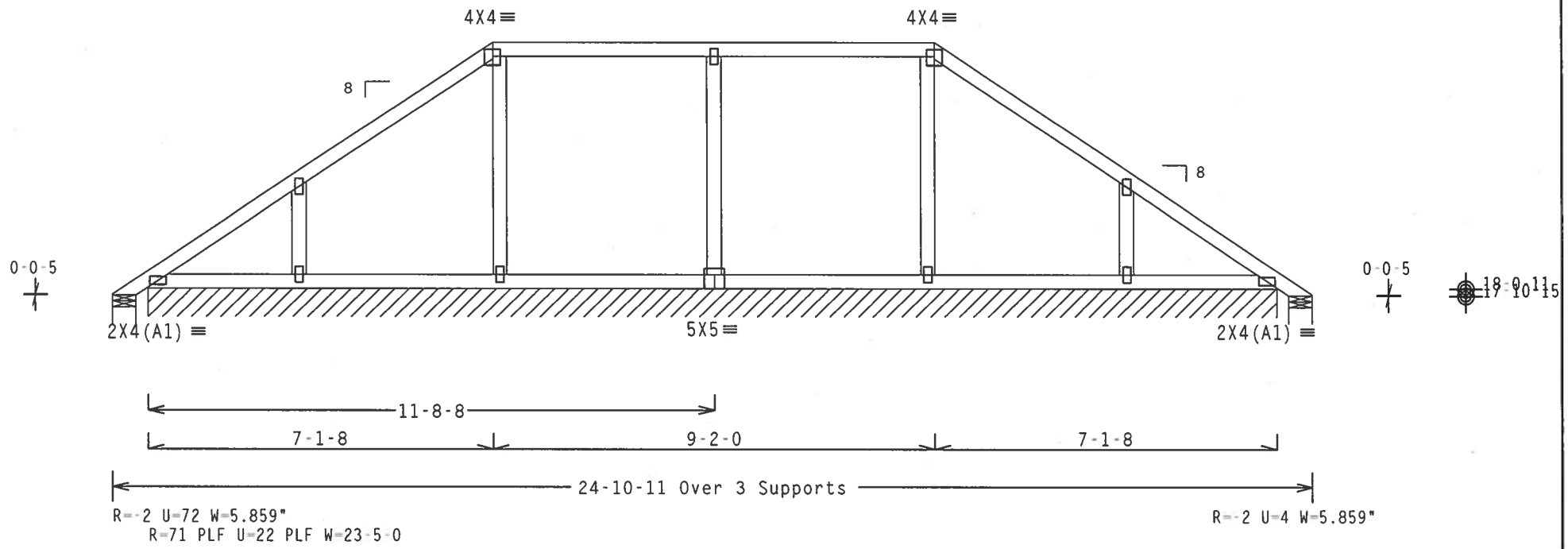
REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	64 PLF at	-0.74 to	64 PLF at	7.12
TC - From	64 PLF at	7.12 to	64 PLF at	16.29
TC - From	64 PLF at	16.29 to	64 PLF at	24.15
BC - From	4 PLF at	-0.74 to	4 PLF at	24.15

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

The overall height of this truss excluding overhang is 5-3-3.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 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. 52272 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15-07

TC LL	20.0 PSF	REF	R215-- 65088
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285110
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66108
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 20.08 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.

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

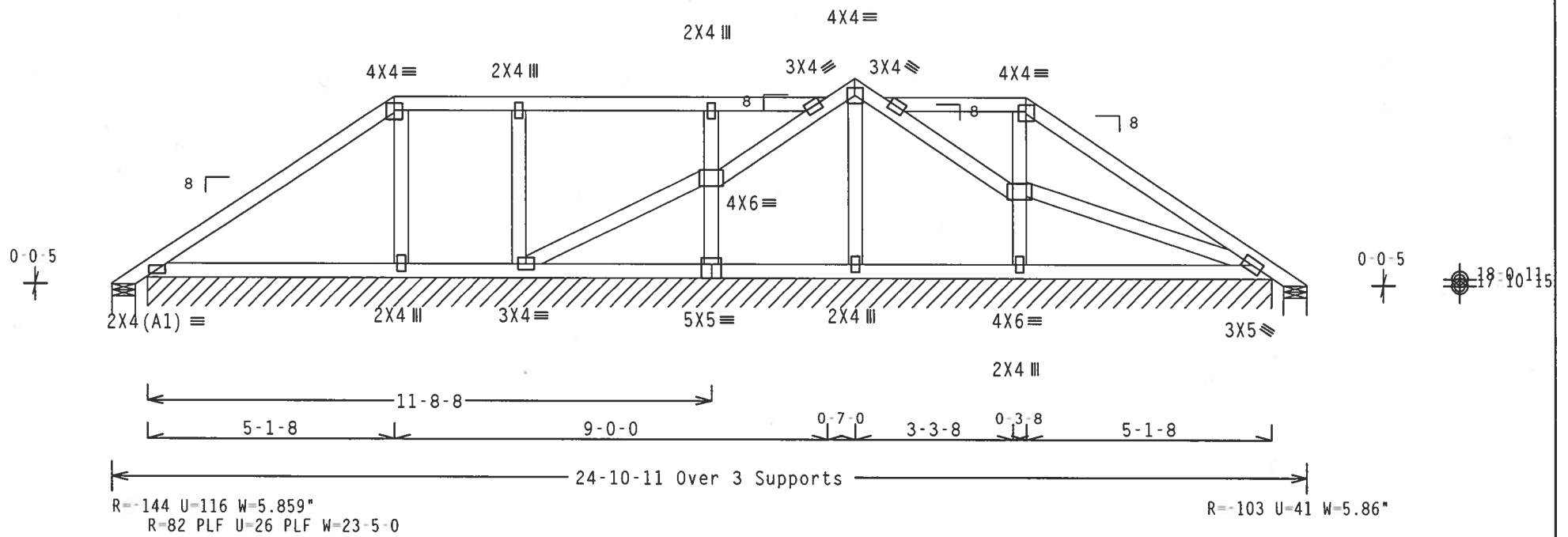
REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SEE DWGS TCFILLER0207 AND BCFILLER0207 FOR FILLER DETAILS.
LATERALLY BRACE BOTTOM CHORD ABOVE/BELOW FILLER AT 24" O.C. (OR AS DESIGNED) INCLUDING A LATERAL BRACE ON CHORD DIRECTLY ABOVE/BELOW BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAGM EXISTS AT THAT POINT)

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	64 PLF at	-0.74 to	64 PLF at	5.12
TC - From	64 PLF at	5.12 to	64 PLF at	14.12
TC - From	64 PLF at	14.12 to	64 PLF at	14.71
TC - From	64 PLF at	14.71 to	64 PLF at	15.29
TC - From	64 PLF at	15.29 to	64 PLF at	18.29
TC - From	64 PLF at	18.29 to	64 PLF at	24.15
BC - From	4 PLF at	-0.74 to	4 PLF at	24.15

The overall height of this truss excluding overhang is 4-3-14.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.10 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 LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct

TC LL	20.0 PSF	REF	R215-- 65089
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285111
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66103
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 20.08 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.

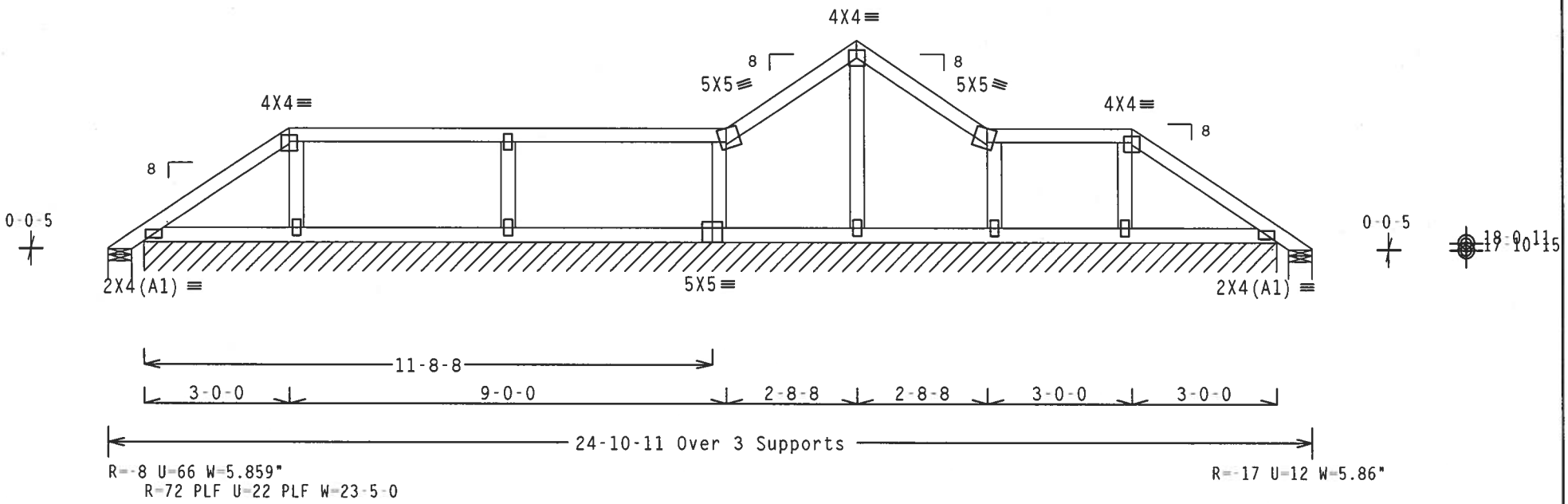
Deflection meets L/240 live and L/180 total load.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	64 PLF at	-0.74 to	64 PLF at	3.00
TC - From	64 PLF at	3.00 to	64 PLF at	12.00
TC - From	64 PLF at	12.00 to	64 PLF at	14.71
TC - From	64 PLF at	14.71 to	64 PLF at	17.42
TC - From	64 PLF at	17.42 to	64 PLF at	20.42
TC - From	64 PLF at	20.42 to	64 PLF at	24.15
BC - From	4 PLF at	-0.74 to	4 PLF at	24.15

The overall height of this truss excluding overhang is 4-3-14.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

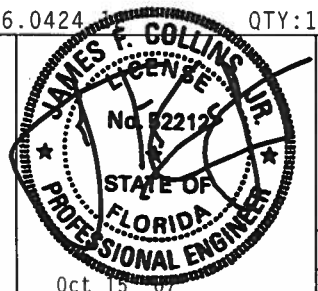
PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/-/R/- | Scale =.3125"/Ft.

ALPINE

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65090
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285106
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66588
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

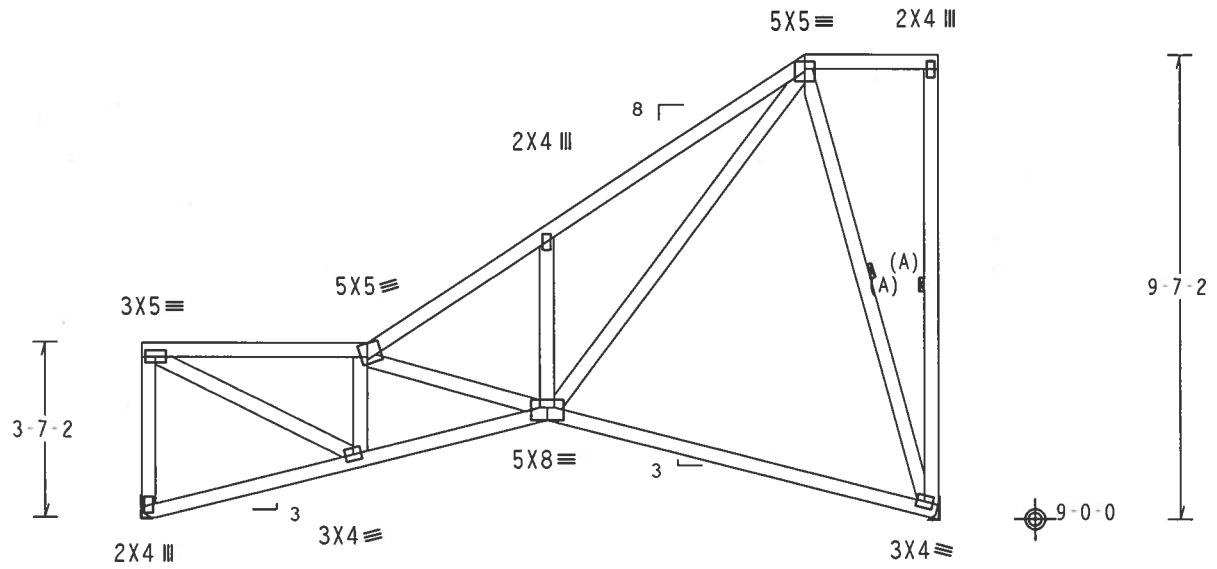
Provide for complete drainage of roof.

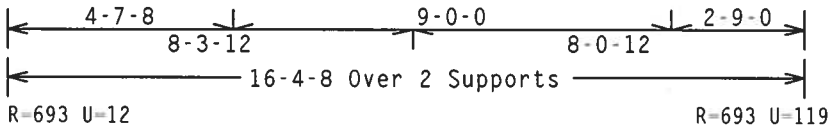
110 mph wind, 15.59 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 9-7-2.





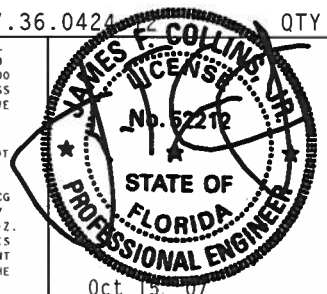
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 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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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65091
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285086
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66482
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

Max JT VERT DEFL: LL: 0.13" DL: 0.15" recommended camber 1/4"

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

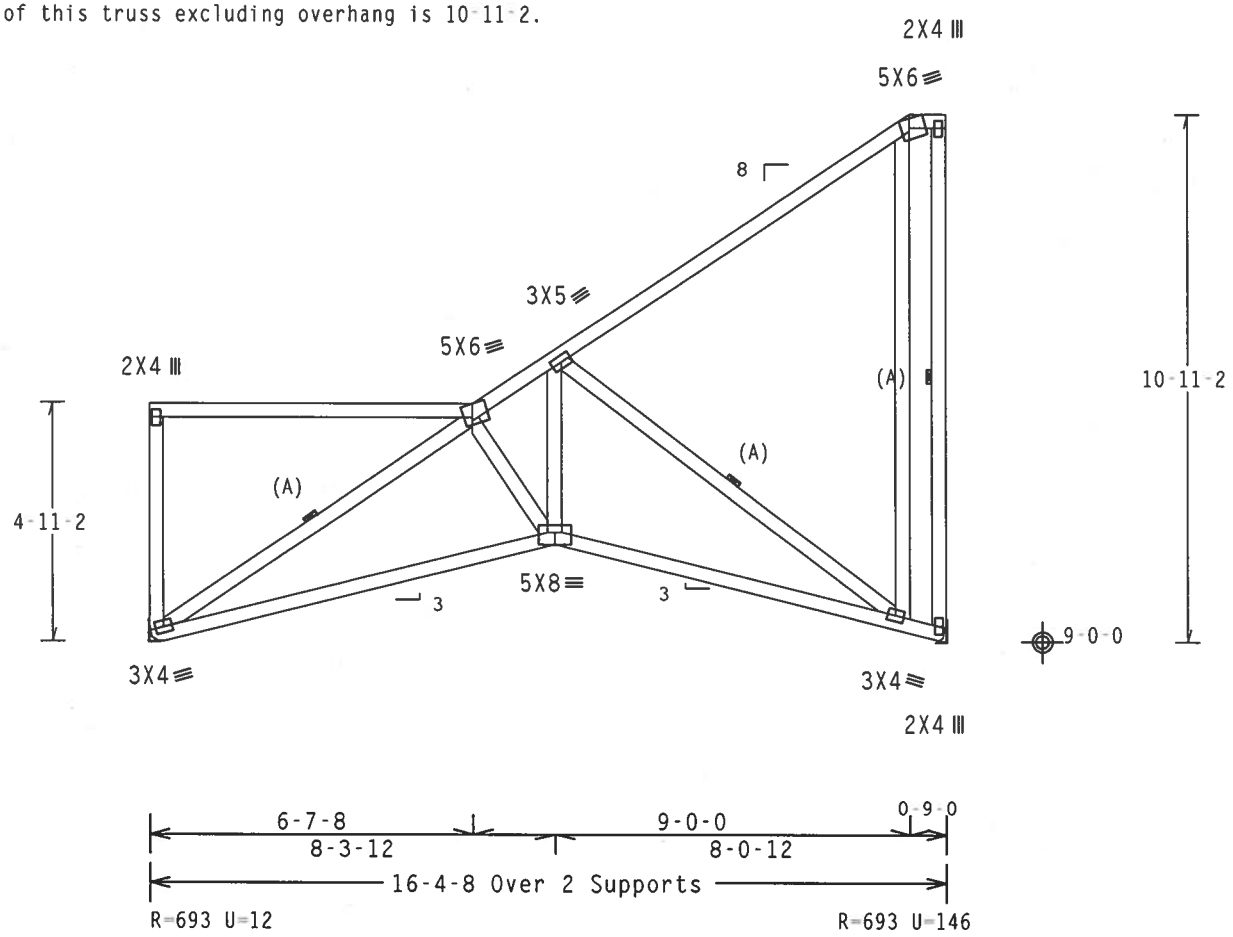
The overall height of this truss excluding overhang is 10-11-2.

110 mph wind, 16.93 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.

(A) Continuous lateral bracing equally spaced on member.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424.13

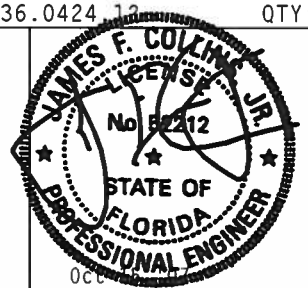
PLT TYP. Wave

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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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 TPI1; 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.



Oct

TC LL	20.0 PSF	REF	R215-- 65092
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285089
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65957
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

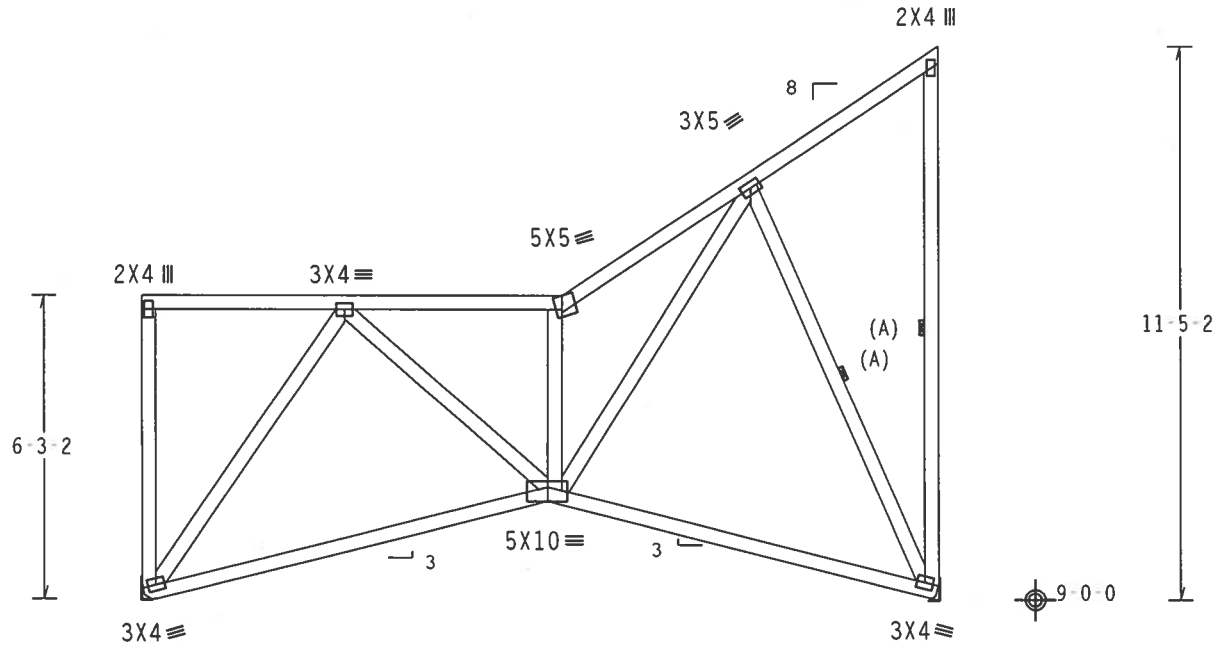
Provide for complete drainage of roof.

110 mph wind, 17.84 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.

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

The overall height of this truss excluding overhang is 11-5-2.



8-7-8 / 8-3-12 | 7-9-0 / 8-0-12

16-4-8 Over 2 Supports

R=667 U=41 R=684 U=155

Design Crit: TPI-2002(STD)/FBC

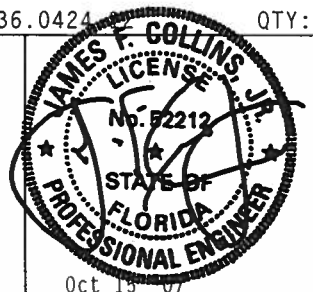
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65093
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285100
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65964
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

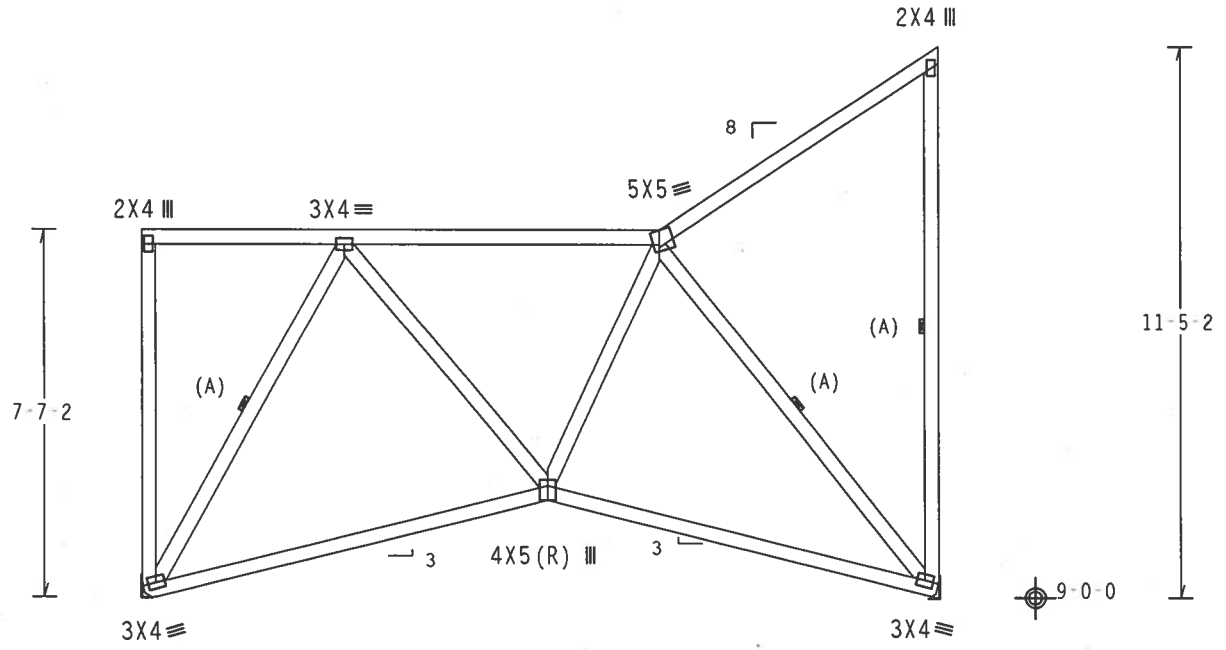
Provide for complete drainage of roof.

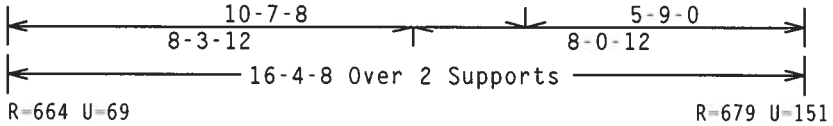
110 mph wind, 18.51 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 11-5-2.



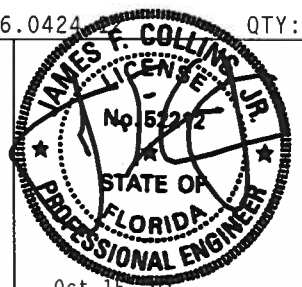


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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

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TC LL	20.0 PSF	REF	R215-- 65094
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285098
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66001
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

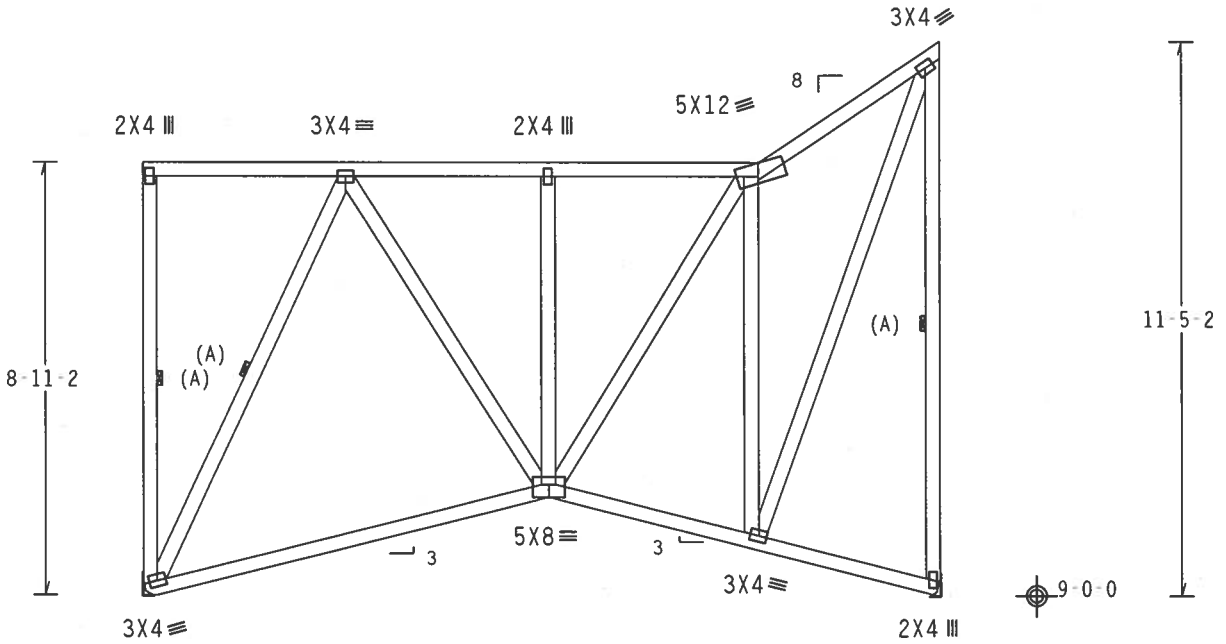
Provide for complete drainage of roof.

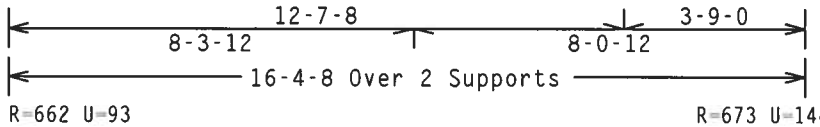
110 mph wind, 19.18 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 11-5-2.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

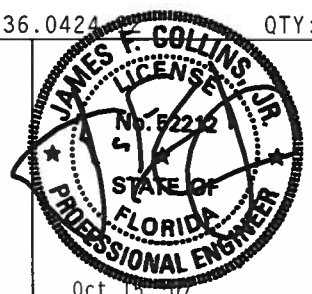
Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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TC LL	20.0 PSF	REF R215-- 65095
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285027
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65972
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

(4621A-/JURCEWSKY RESIDENCE /Whiddon Construction -- FT WHITE, FL - A56)

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

End verticals not exposed to wind pressure.

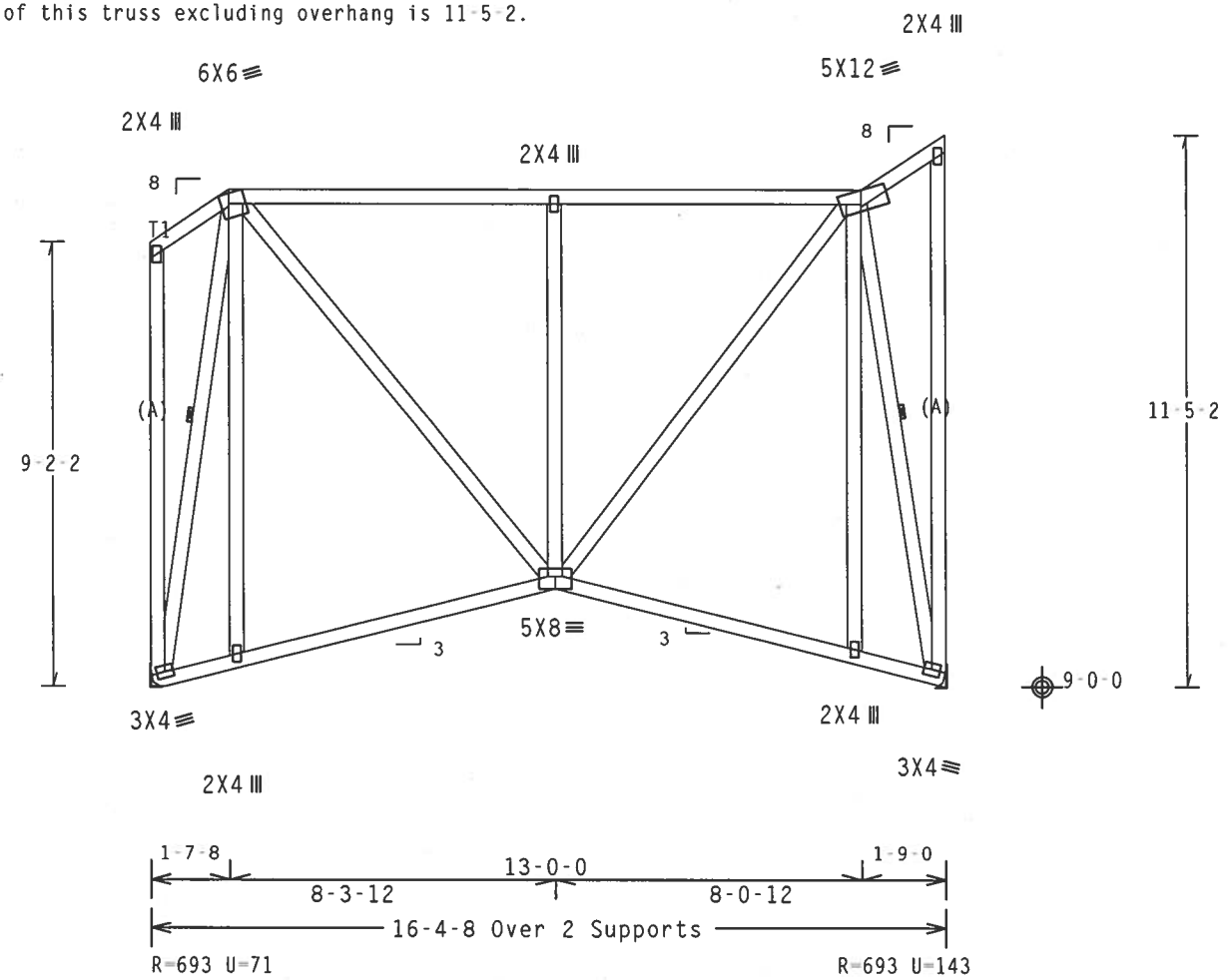
(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 11-5-2.

110 mph wind, 19.30 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.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

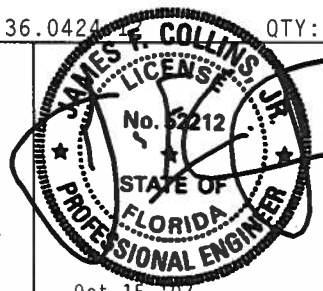
Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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Haines City, FL 33844
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Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65096
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285102
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65943
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

End verticals not exposed to wind pressure.

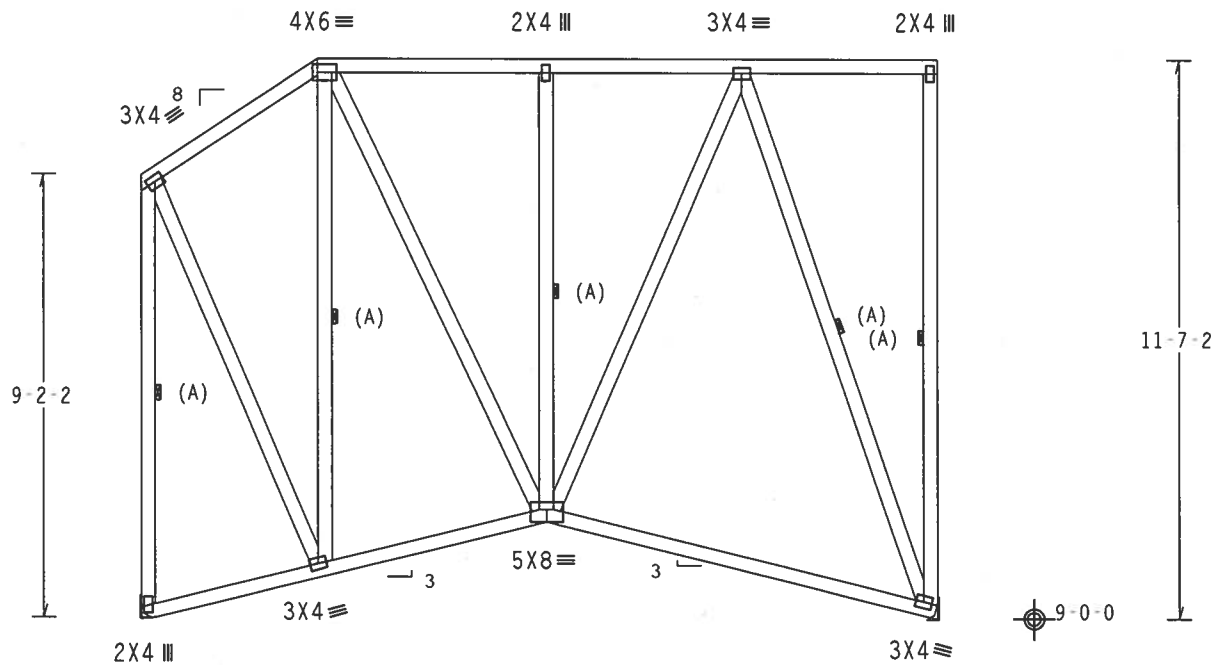
(A) Continuous lateral bracing equally spaced on member.

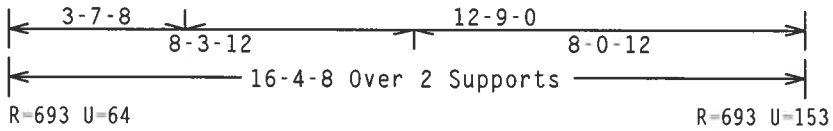
The overall height of this truss excluding overhang is 11-7-2.

110 mph wind, 19.39 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.

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



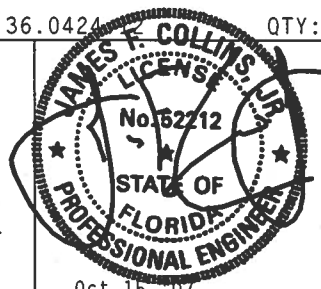


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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

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Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65097
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285103
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66008
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

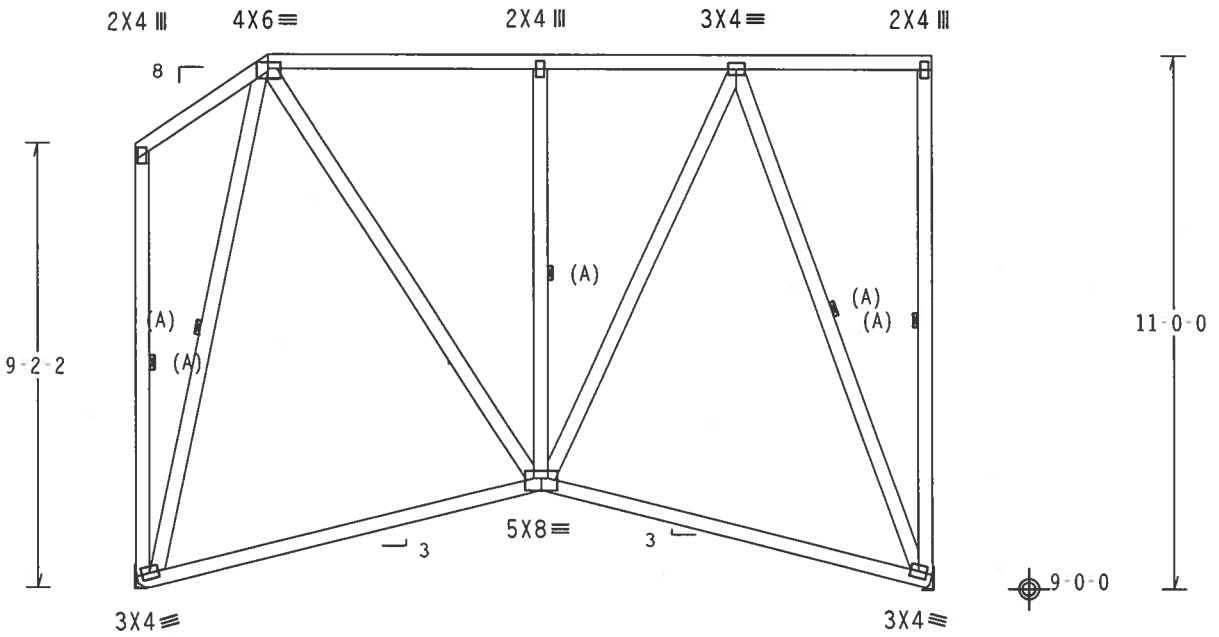
(A) Continuous lateral bracing equally spaced on member.

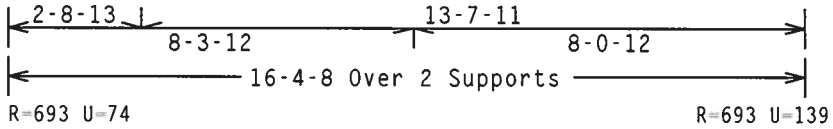
The overall height of this truss excluding overhang is 11-0-0.

110 mph wind, 19.09 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.

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





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

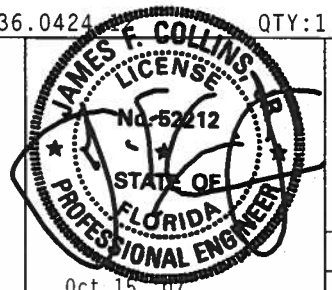
Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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.

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 (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.



Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65098
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285104
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66015
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

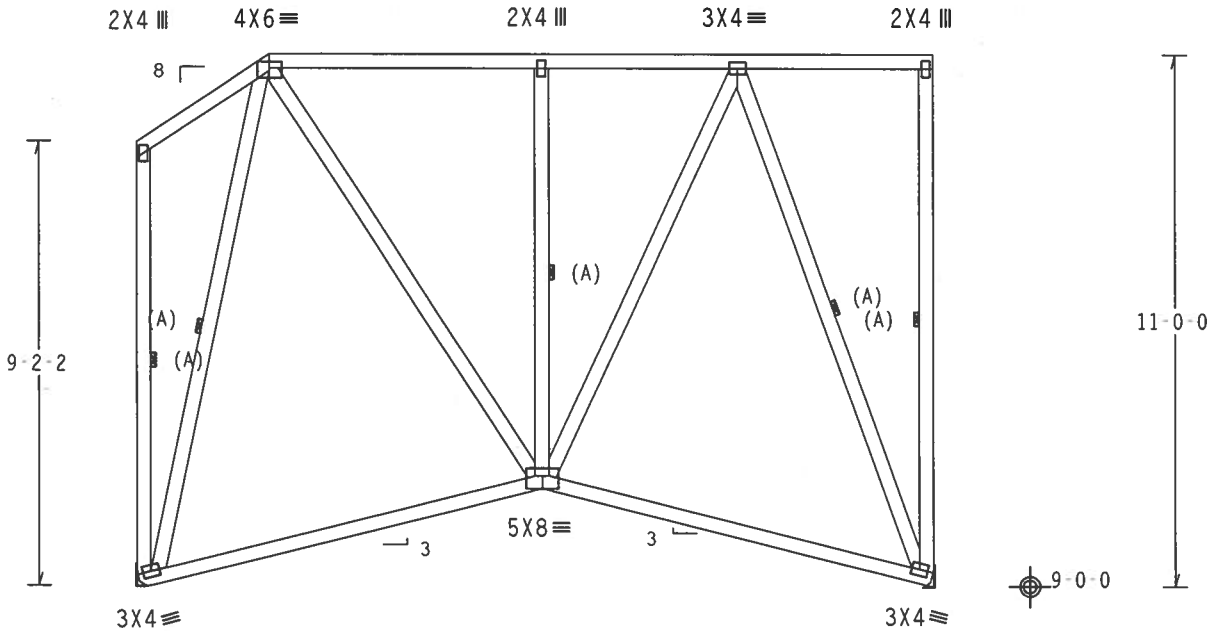
(A) Continuous lateral bracing equally spaced on member.

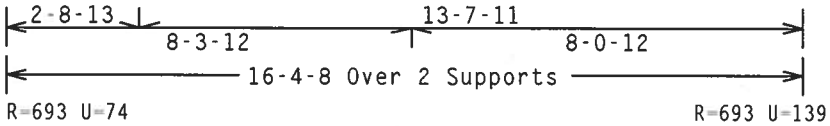
The overall height of this truss excluding overhang is 11-0-0.

110 mph wind, 19.09 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.

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)/10(0) 7.36.0424 10

QTY:1 FL/-/5/-/-/R/-

Scale =.25"/Ft.

****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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ALPINE

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

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

Oct 10

TC LL	20.0 PSF	REF R215-- 65099
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285090
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66015
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

Top chord 2x4 SP #2 N :T2 2x4 SP #2 Dense:
Bot chord 2x4 SP #2 N :B2 2x4 SP #2 Dense:
Webs 2x4 SP #2 N
:Rt Bearing Leg 2x4 SP #2 N:

Left end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

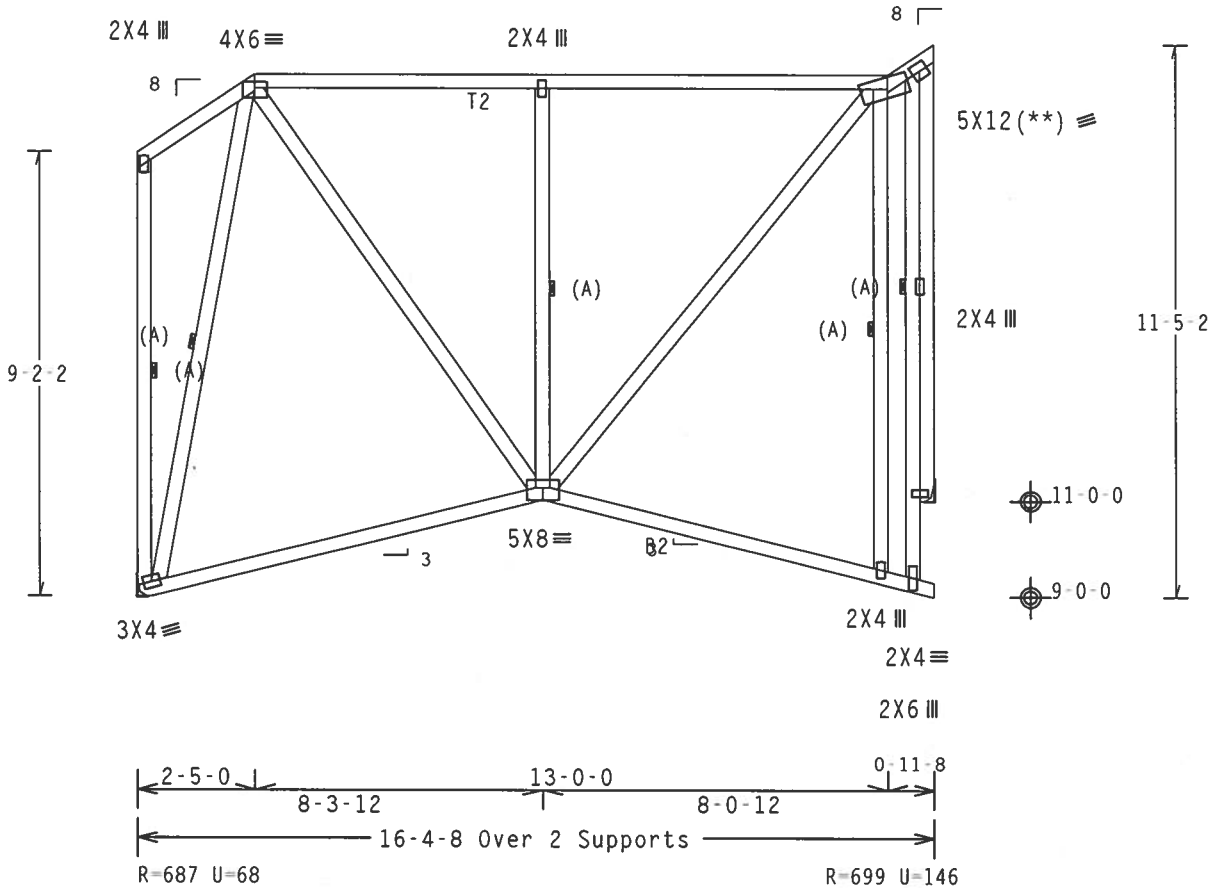
Deflection meets L/240 live and L/180 total load.

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 19.30 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.

4X4 The overall height of this truss excluding overhang is 11-5-2.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

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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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.

ALPINE

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

JAMES F. COLLINS, JR. LICENSED No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65100
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285101
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66689
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

THIS WAS 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 :W1 2x6 SP #2 N:
:Rt Bearing Leg 2x4 SP #2 N:

Left end vertical not exposed to wind pressure.

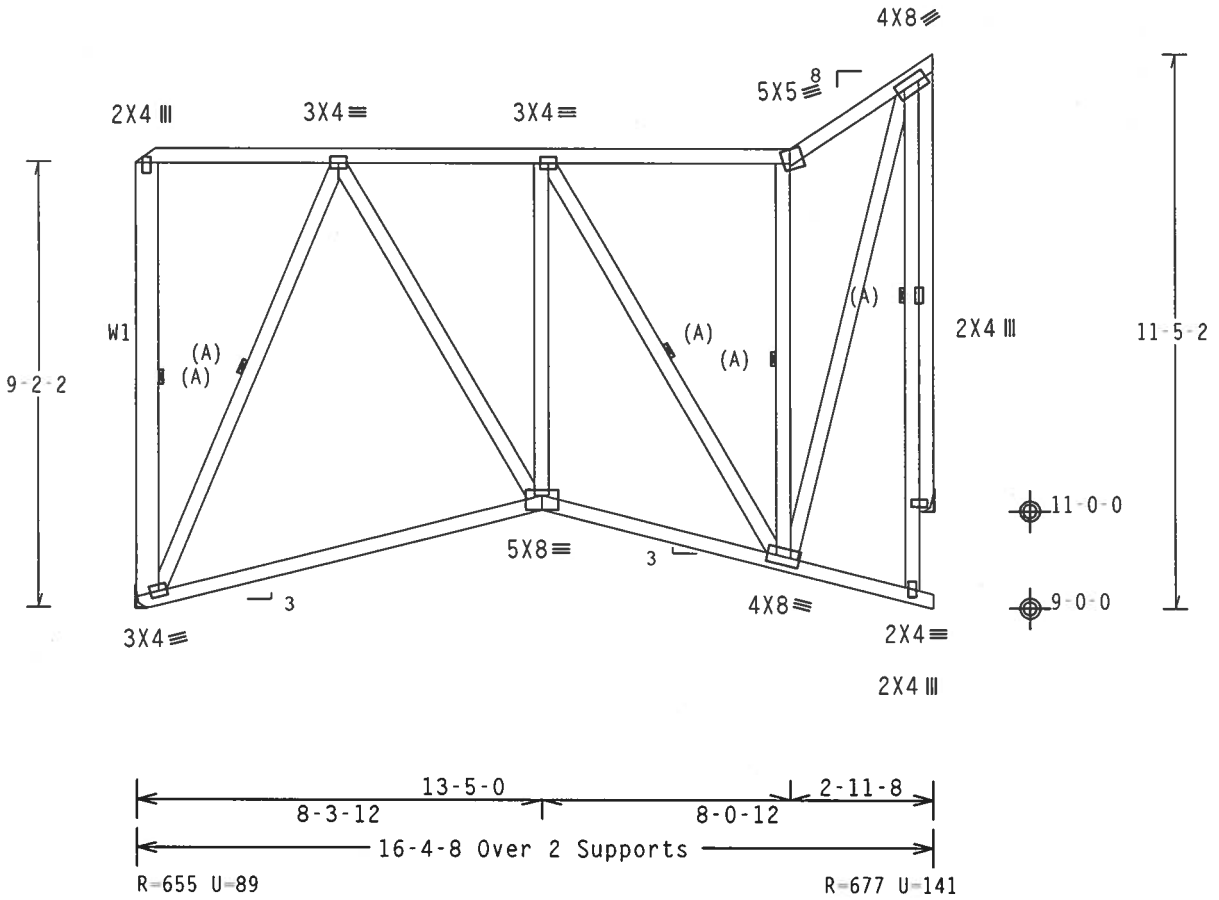
Deflection meets L/240 live and L/180 total load.

110 mph wind, 19.44 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.

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 11-5-2.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 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.

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

Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65101
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285091
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66695
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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
:Rt Bearing Leg 2x4 SP #2 N:

Left end vertical not exposed to wind pressure.

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

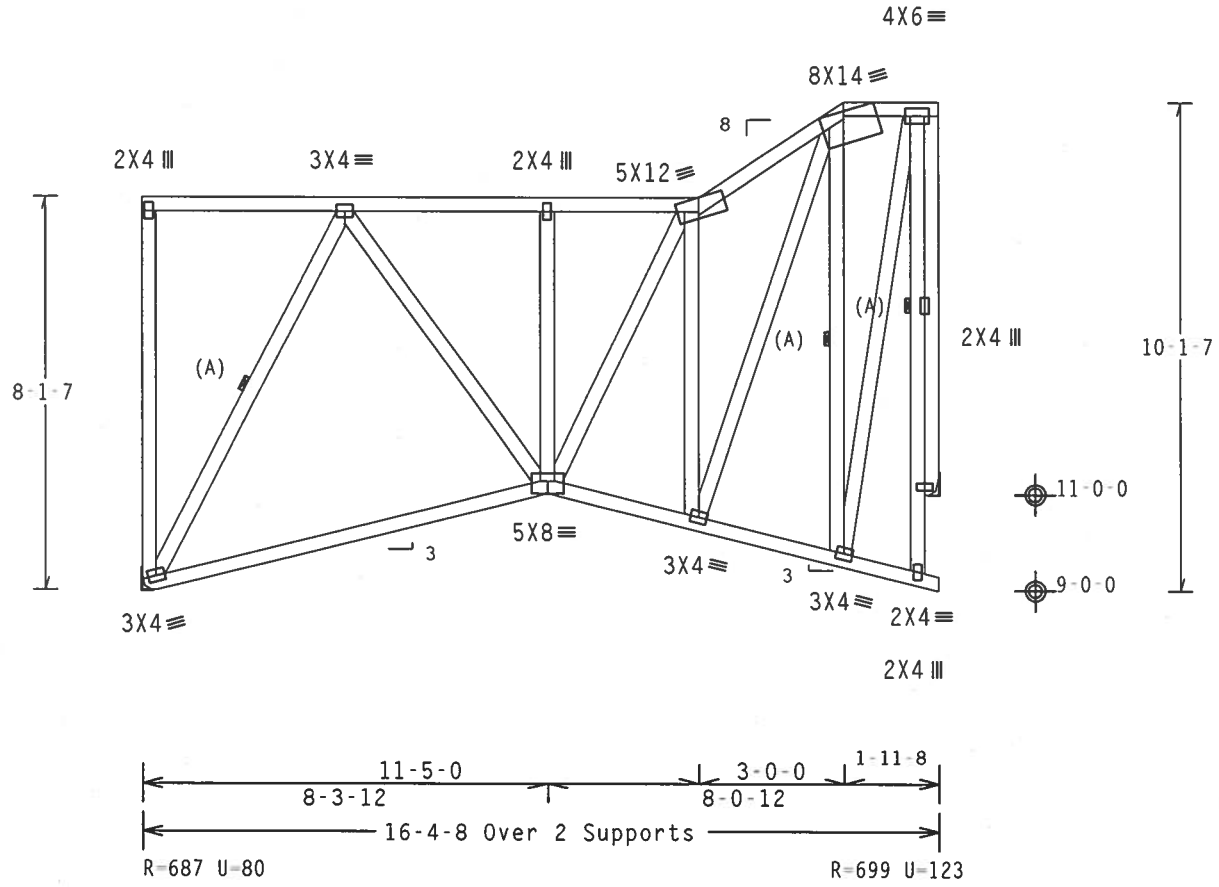
The overall height of this truss excluding overhang is 10-1-7.

110 mph wind, 18.12 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.

(A) Continuous lateral bracing equally spaced on member.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 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.

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

Oct

TC LL	20.0 PSF	REF	R215-- 65102
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285092
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66702
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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 :W4 2x4 SP SS:

End verticals not exposed to wind pressure.

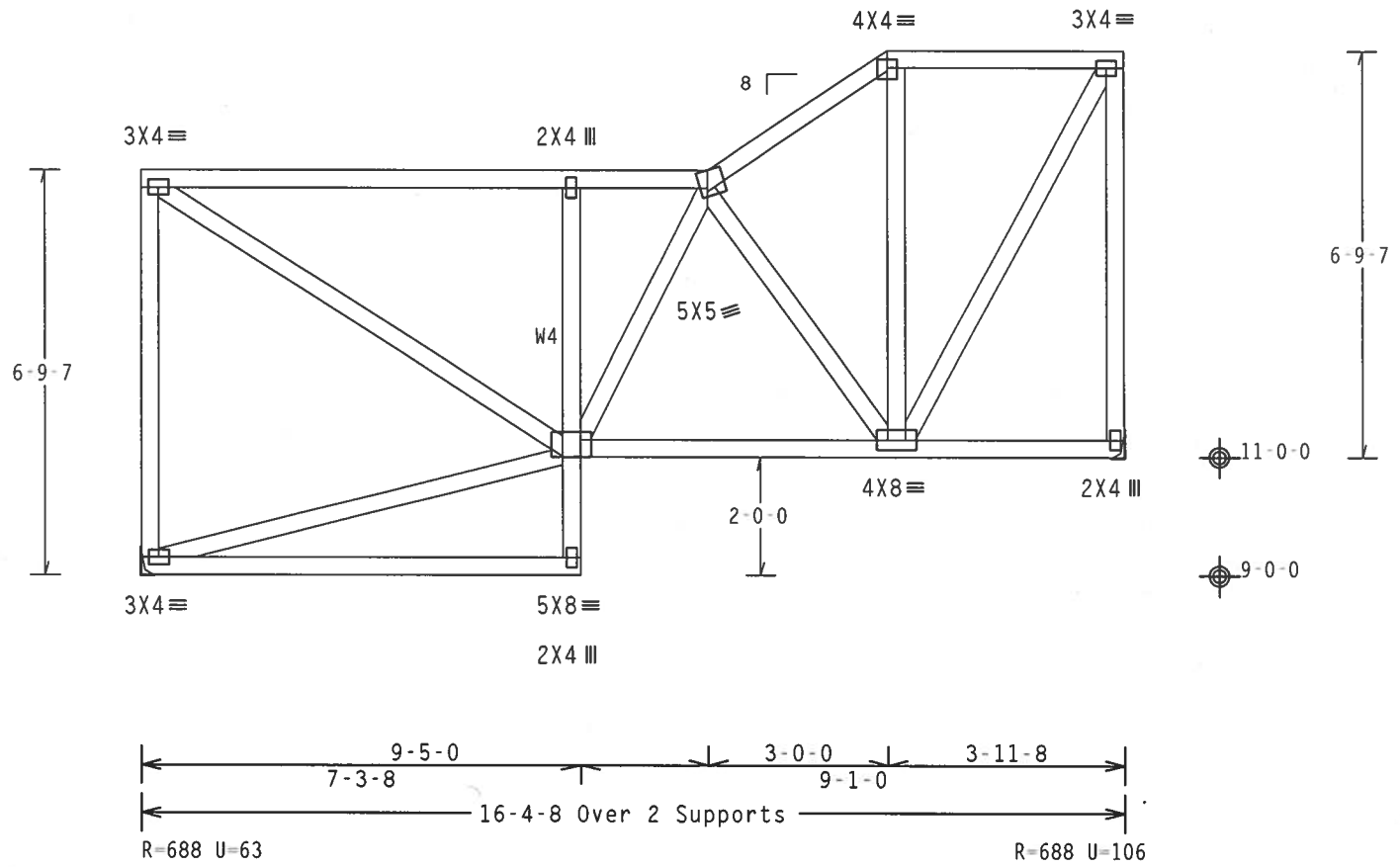
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 8-9-7.

110 mph wind, 16.79 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.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 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. 52242 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 19 07

TC LL	20.0 PSF	REF	R215-- 65103
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285093
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66059
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

End verticals not exposed to wind pressure.

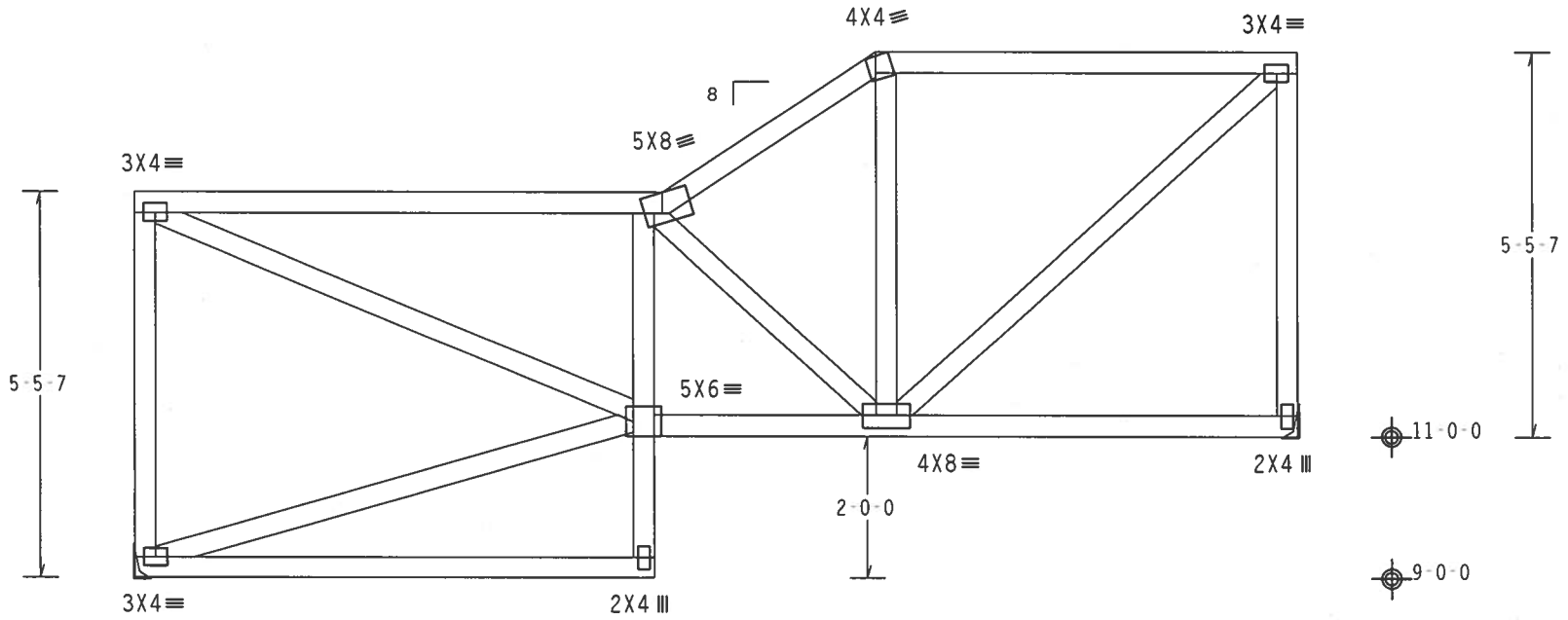
Deflection meets L/240 live and L/180 total load.

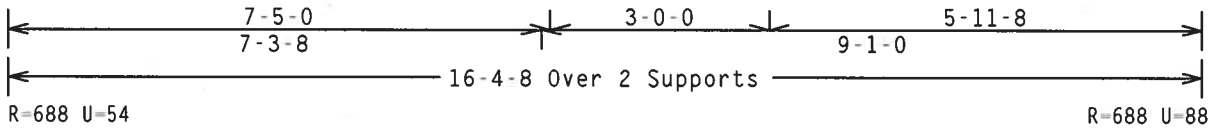
The overall height of this truss excluding overhang is 7-5-7.

110 mph wind, 15.45 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.

Provide for complete drainage of roof.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

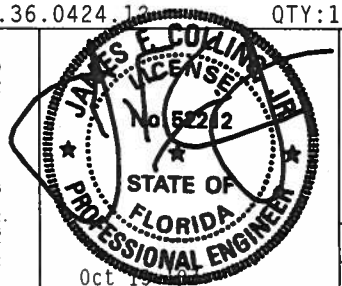
Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

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.



Oct 1[illegible]

TC LL	20.0 PSF	REF	R215-- 65104
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285094
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66069
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

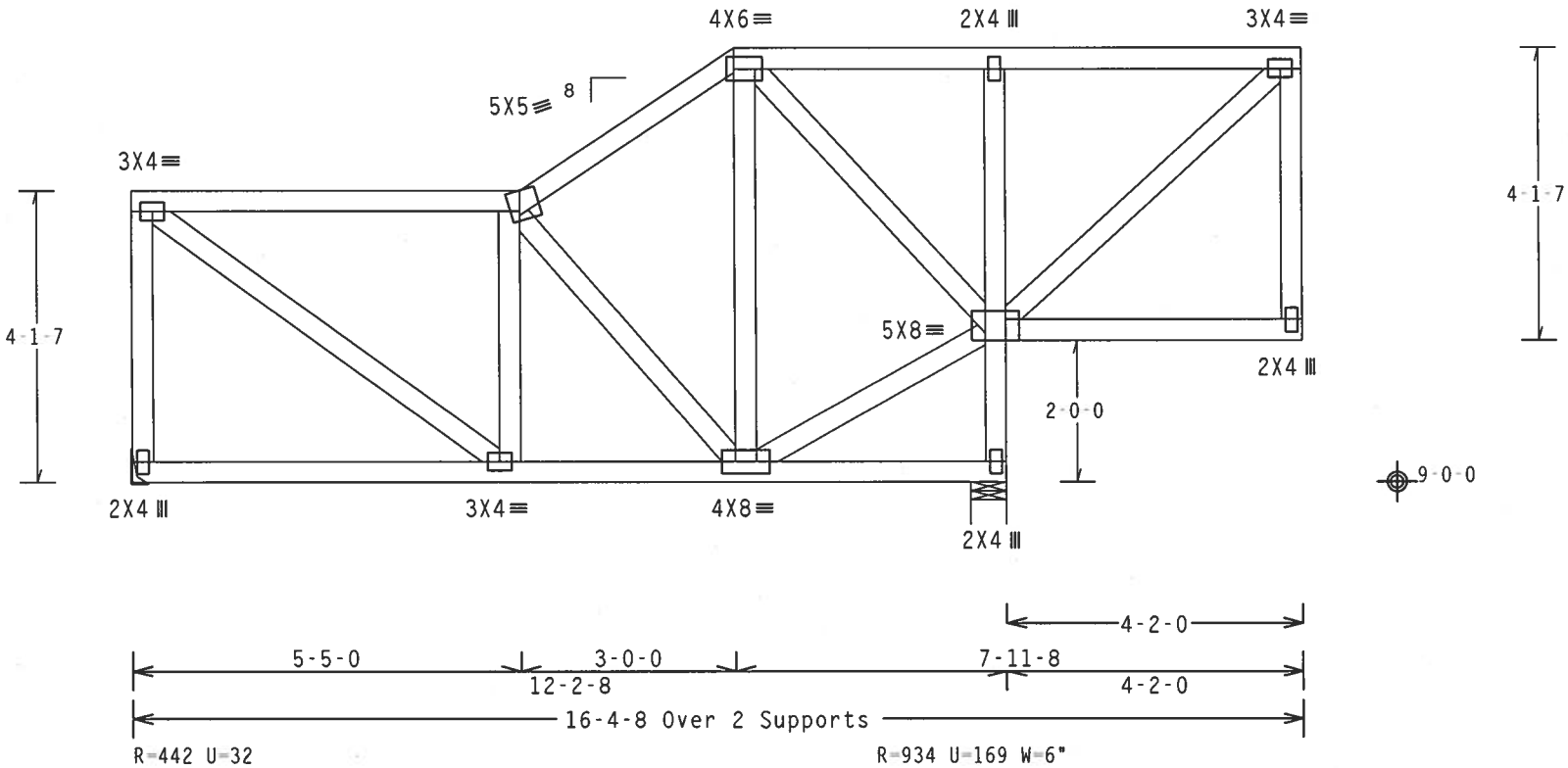
End verticals not exposed to wind pressure.

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.

The overall height of this truss excluding overhang is 6-1-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

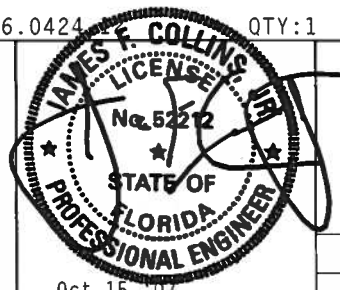
Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65105
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285095
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66076
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

THIS BWS 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

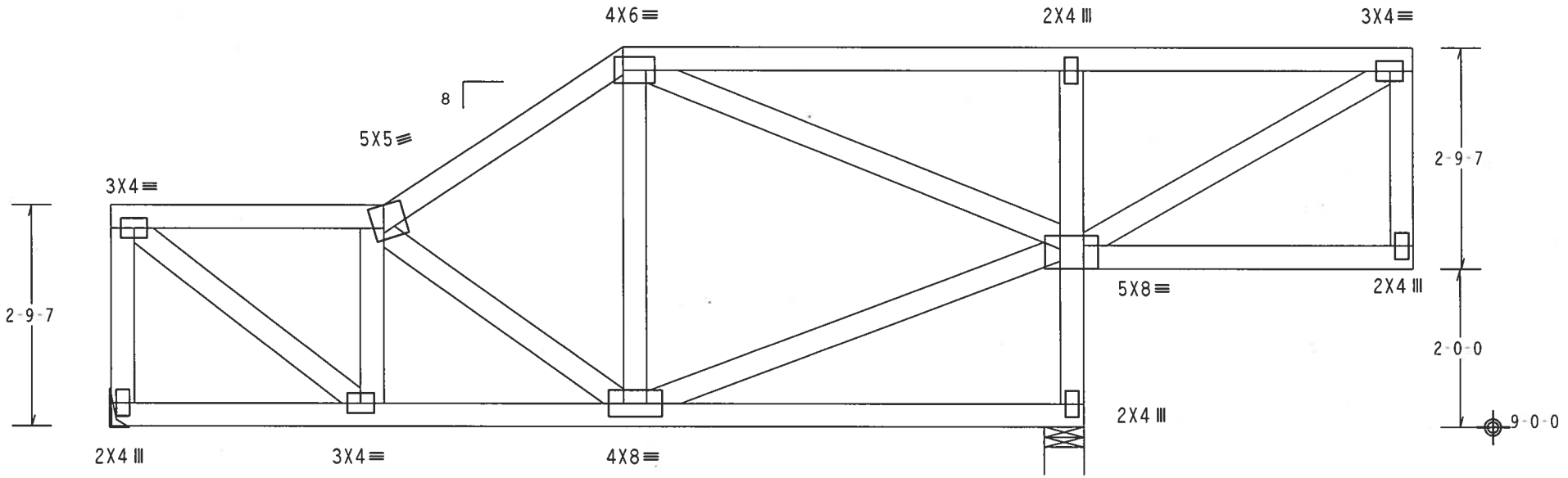
End verticals not exposed to wind pressure.

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.

The overall height of this truss excluding overhang is 4-9-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 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

Oct 19

TC LL	20.0 PSF	REF	R215-- 65106
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285096
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66082
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

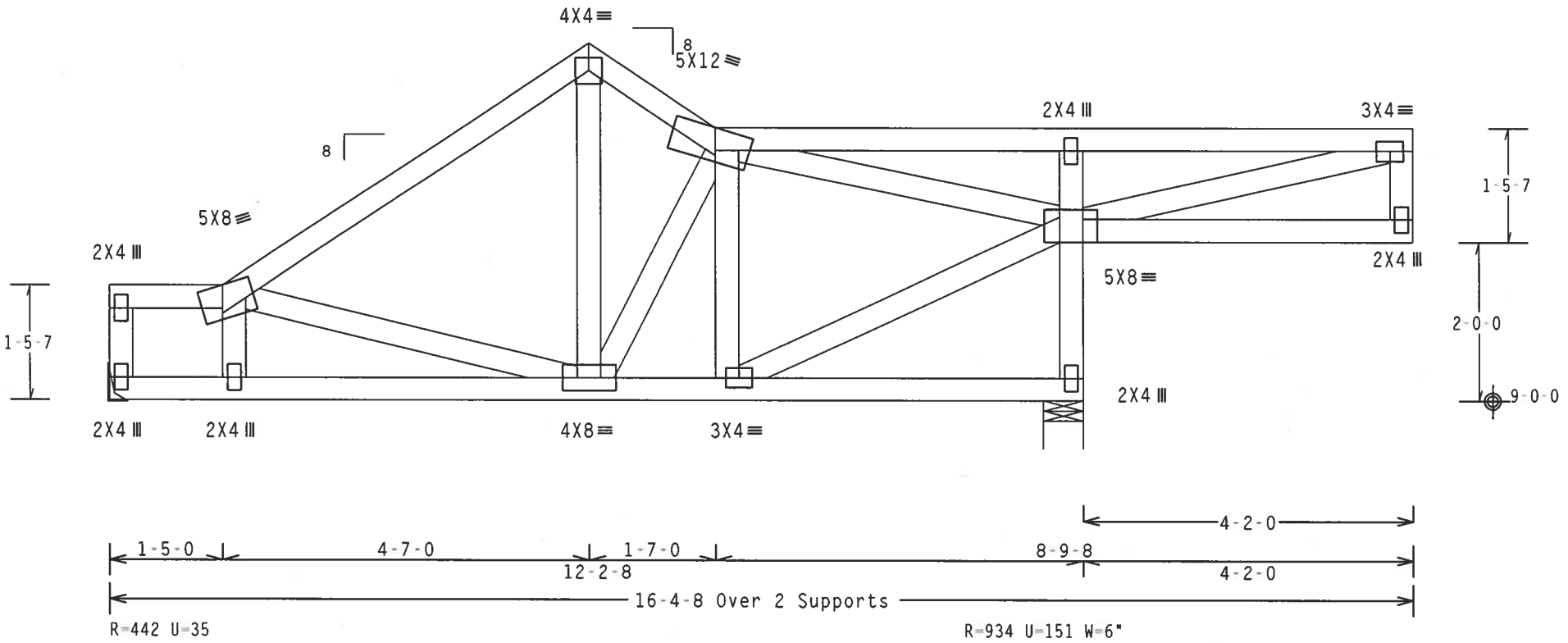
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 4-6-2.

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)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.5"/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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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct

TC LL	20.0 PSF	REF R215-- 65107
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285097
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 66088
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

110 mph wind, 20.98 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.

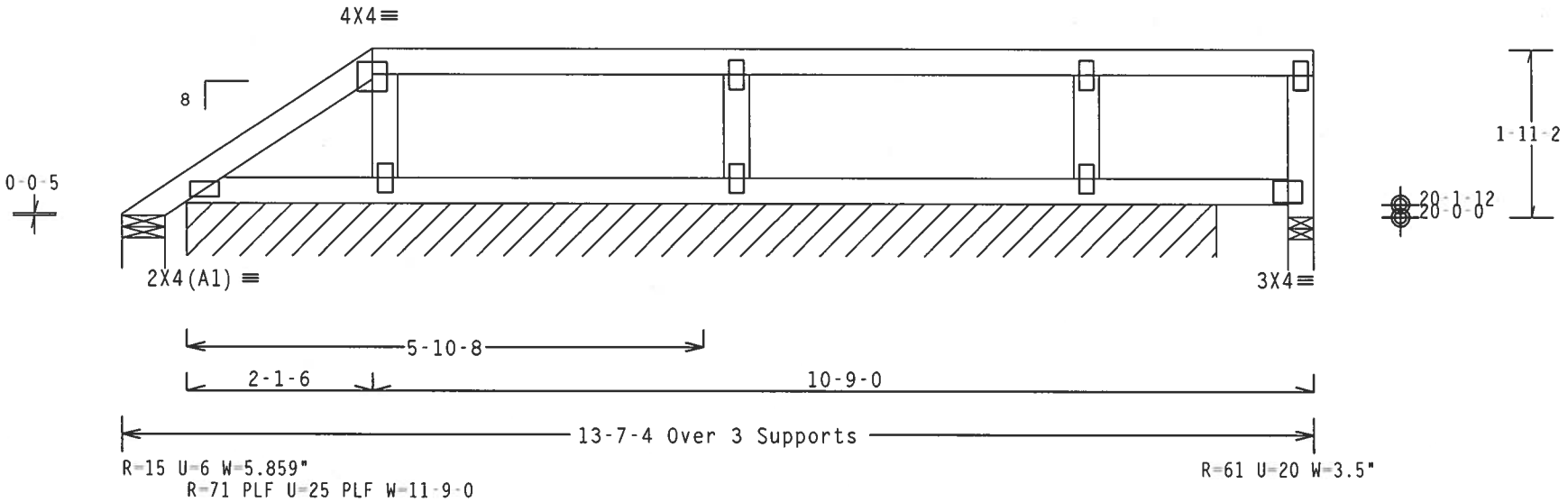
REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	64 PLF	at	-0.74 to	64 PLF	at 2.11
TC - From	64 PLF	at	2.11 to	64 PLF	at 12.86
BC - From	4 PLF	at	-0.74 to	4 PLF	at 12.86

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

The overall height of this truss excluding overhang is 1-11-2.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.10 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. 52272 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF	R215-- 65108
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285115
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66022
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

110 mph wind, 20.57 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

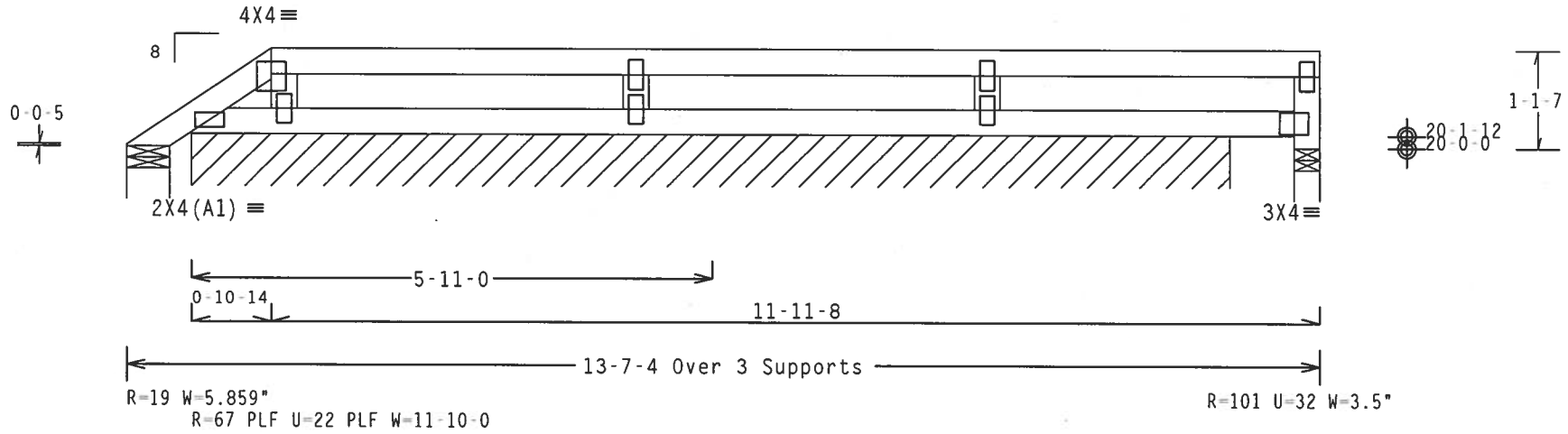
Wind reactions based on MWFRS pressures.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at -0.74 to 64 PLF at 0.91
TC - From 64 PLF at 0.91 to 64 PLF at 12.86
BC - From 4 PLF at -0.74 to 4 PLF at 12.86

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

The overall height of this truss excluding overhang is 1-1-7.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1[illegible] 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. LICENSEE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15,[illegible]

TC LL	20.0 PSF	REF	R215-- 65109
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285105
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66038
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

Negative reaction(s) of -179# MAX. (See below) from a non-wind load case requires uplift connection.

110 mph wind, 21.75 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.

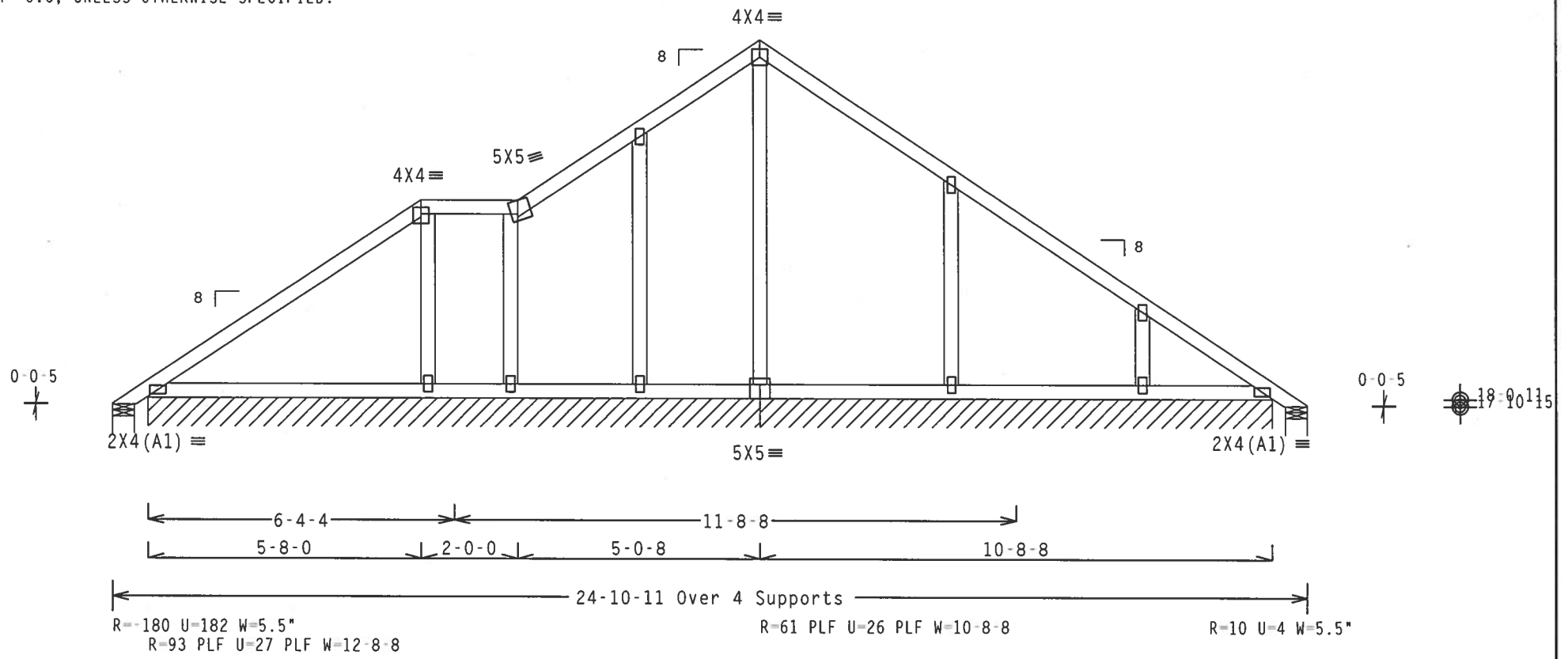
REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C, UNLESS OTHERWISE SPECIFIED.

SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	64 PLF	at	-0.74	to	64 PLF	at 5.67
TC - From	64 PLF	at	5.67	to	64 PLF	at 7.67
TC - From	64 PLF	at	7.67	to	64 PLF	at 12.71
TC - From	64 PLF	at	12.71	to	64 PLF	at 24.15
BC - From	4 PLF	at	-0.74	to	4 PLF	at 12.71
BC - From	4 PLF	at	12.71	to	4 PLF	at 24.15

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

The overall height of this truss excluding overhang is 7-7-14.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 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 E. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65110
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285108
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66612
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

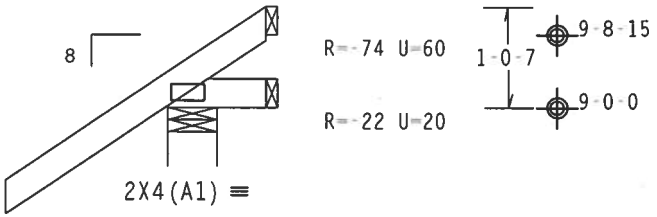
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

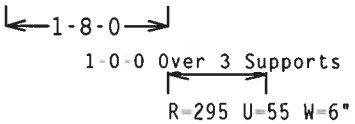
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 1-0-7.

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)/10(0) 7.36.0424

PLT TYP. Wave

QTY:10 FL/-/5/-/-/R/-

Scale =.5"/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.

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-3. 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. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65111
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285029
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65697
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

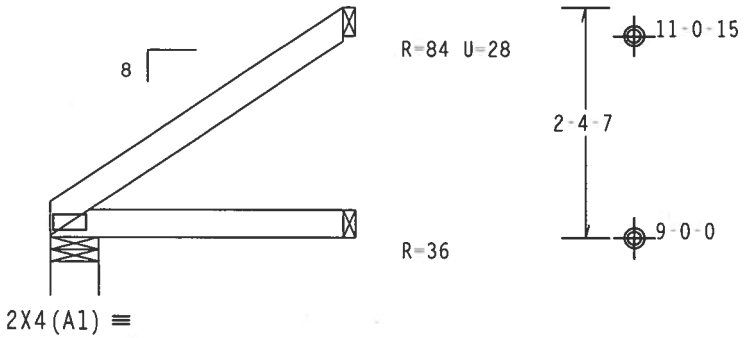
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

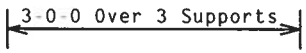
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-4-7.

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.





R=133 W=6"

Design Crit: TPI-2002(STD)/FBC

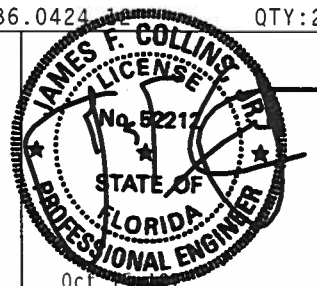
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.1 QTY:2 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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Oct

TC LL	20.0 PSF	REF R215-- 65112
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285028
BC LL	0.0 PSF	HC-ENG WHK/WHK *
TOT.LD.	40.0 PSF	SEQN- 65714
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

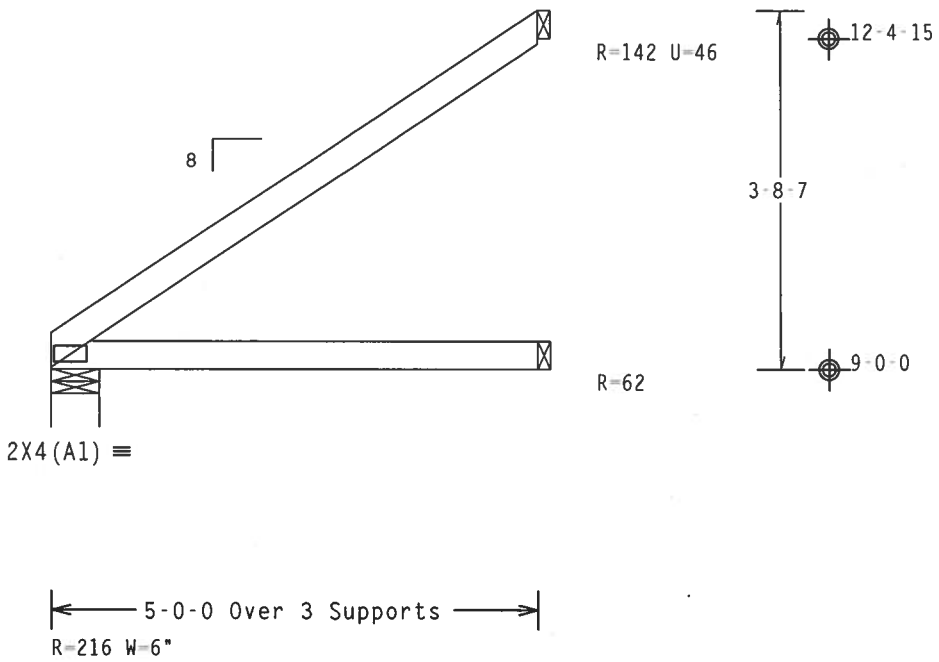
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 3-8-7.

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)/10(0) 7.36.0424 E2 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

Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65113
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285035
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65703
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

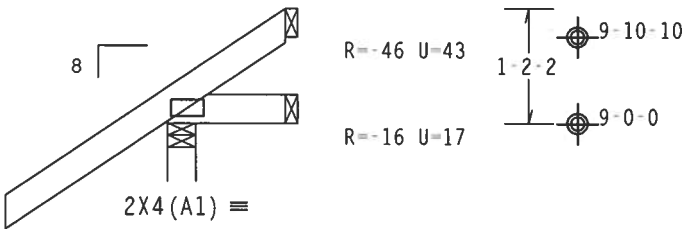
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

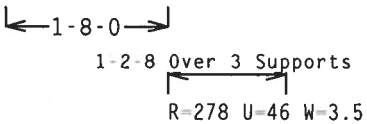
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 1-2-2.

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

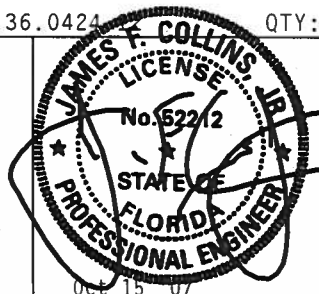
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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TC LL	20.0 PSF	REF R215-- 65114
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285073
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65723
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

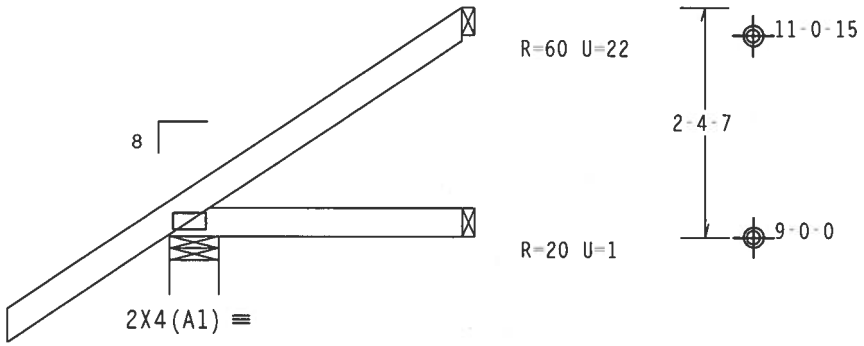
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

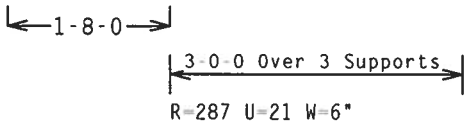
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-4-7.

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.





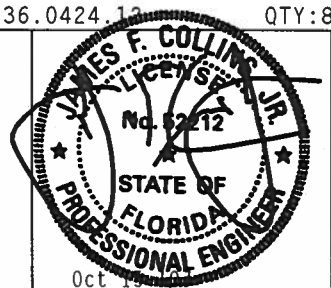
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:8 FL/-/5/-/-/R/- Scale =.5"/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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Oct 1[illegible]

TC LL	20.0 PSF	REF	R215-- 65115
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285030
BC LL	0.0 PSF		HC-ENG WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65700
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

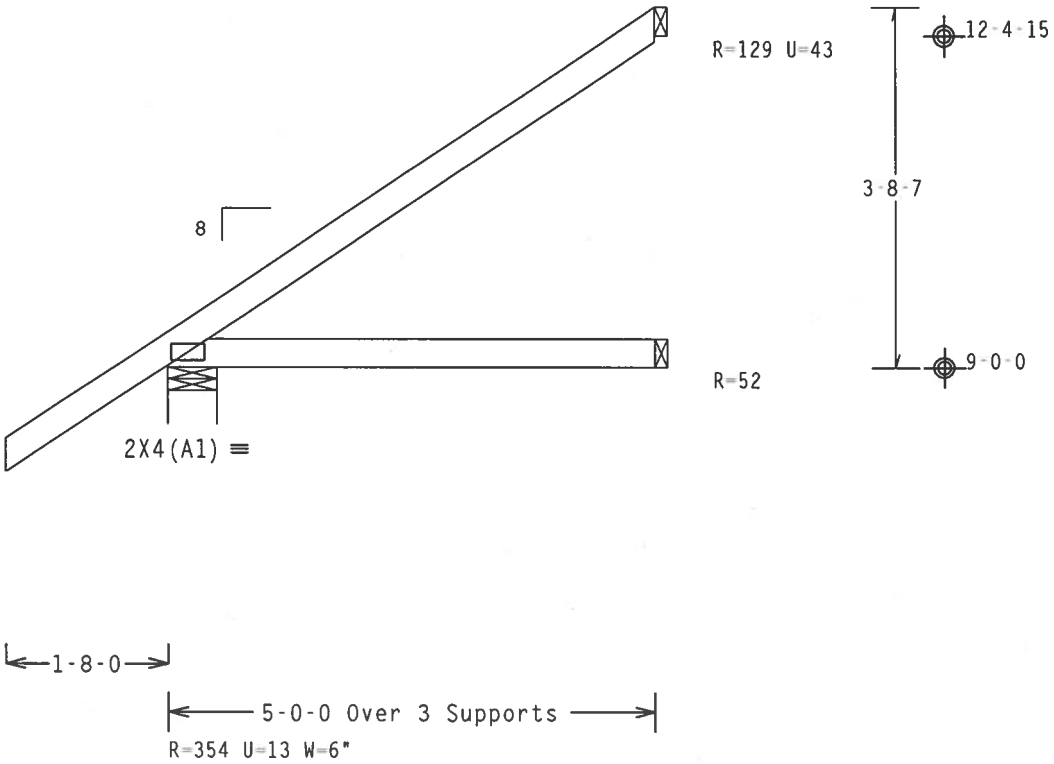
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 3-8-7.

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)/10(0) 7.36.0424.10 QTY:5 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

Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65116
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285036
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65693
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

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

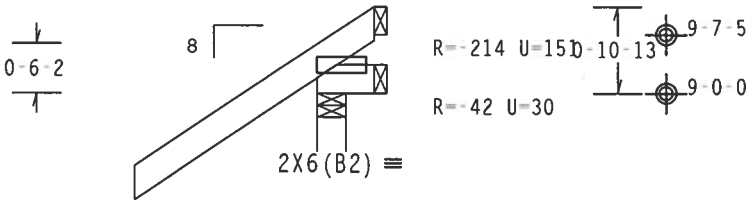
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

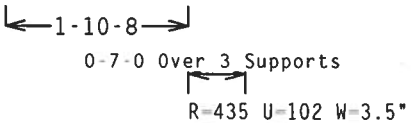
The overall height of this truss excluding overhang is 0-10-13.

Negative reaction(s) of -214# MAX. (See below) from a non-wind load case requires uplift connection.

Wind reactions based on MWFRS pressures.

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





Design Crit: TPI-2002(STD)/FBC

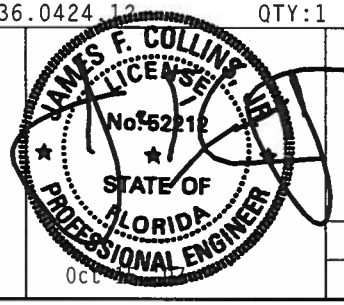
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

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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TC LL	20.0 PSF	REF	R215-- 65117
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285076
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65720
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

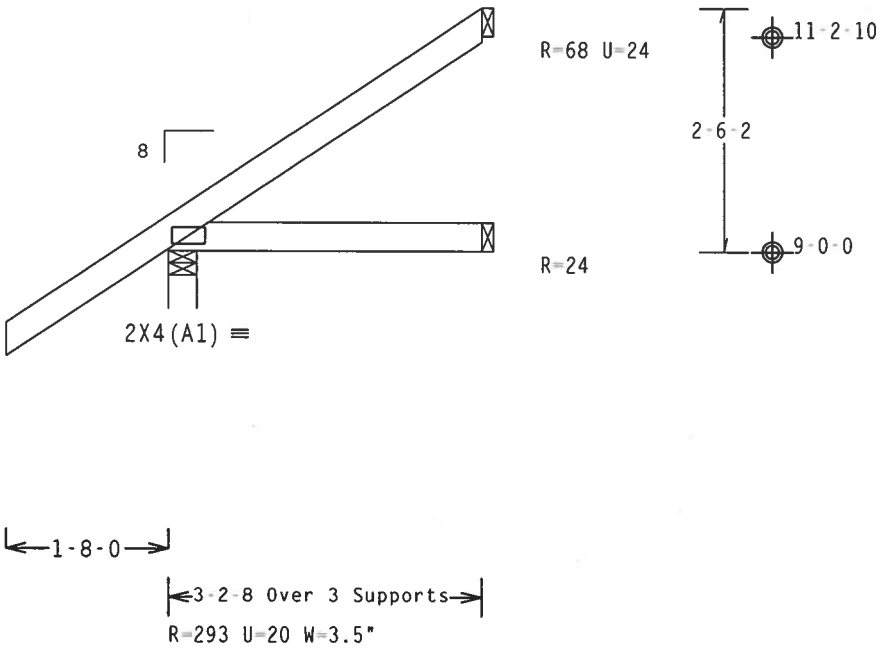
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

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

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.



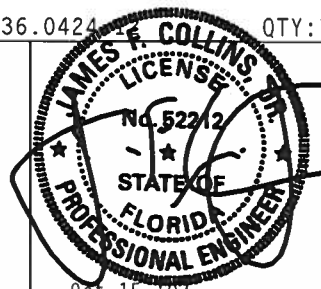
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

PLT TYP. Wave

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65118
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285072
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65727
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

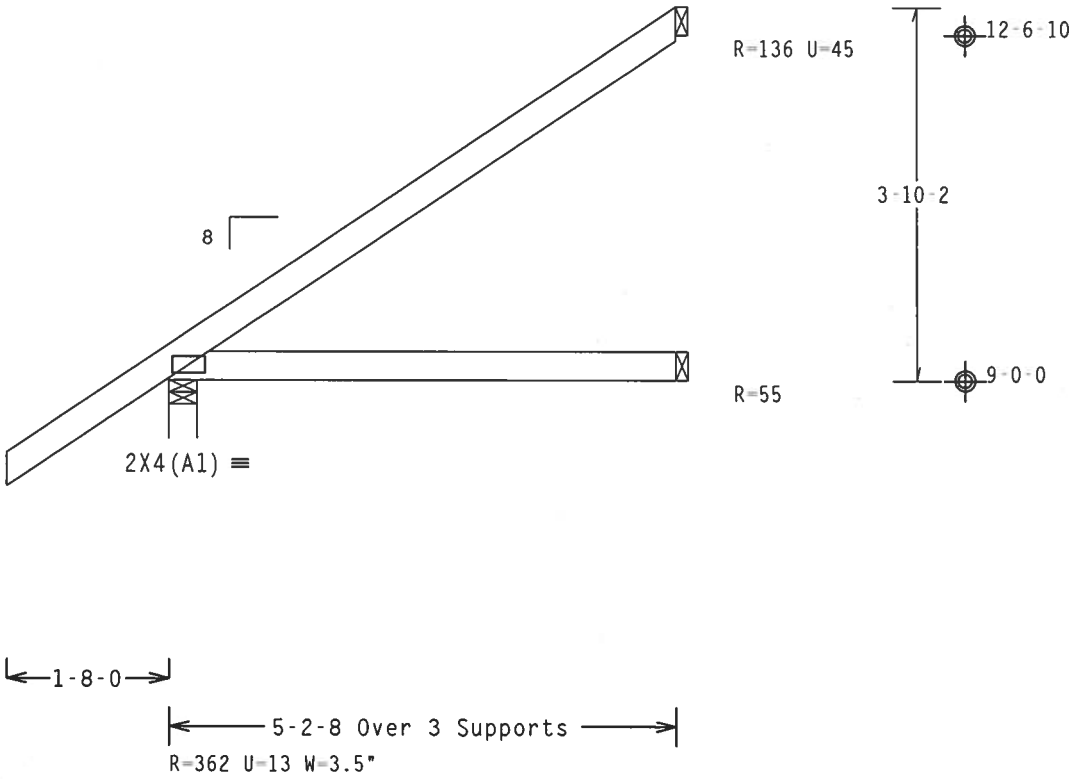
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 3-10-2.

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

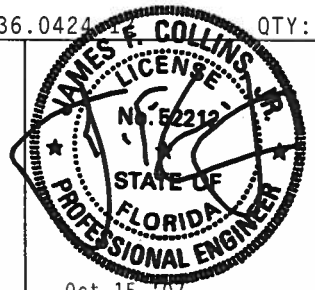
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65119
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285071
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65731
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

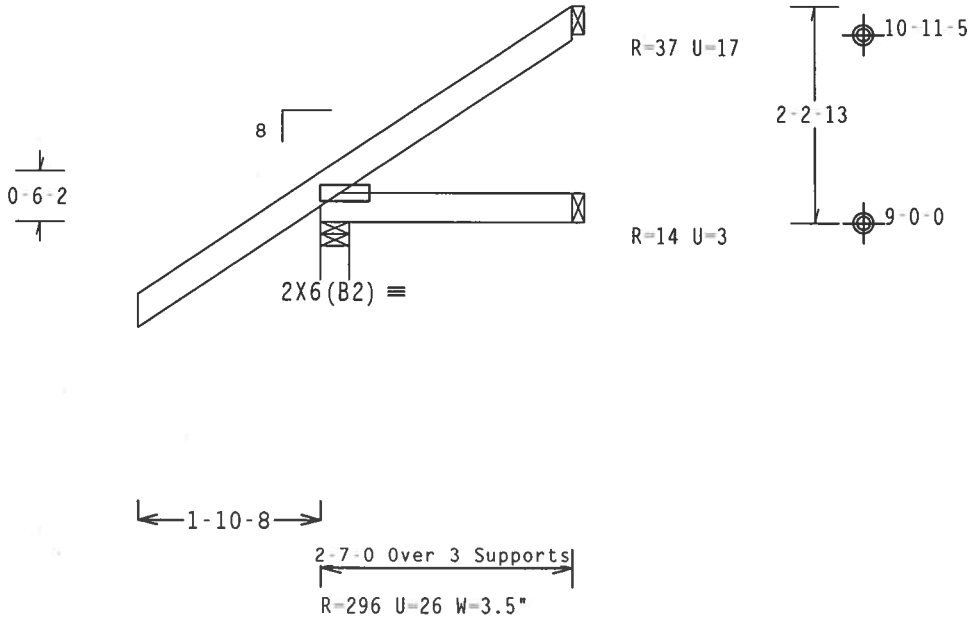
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 2-2-13.

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

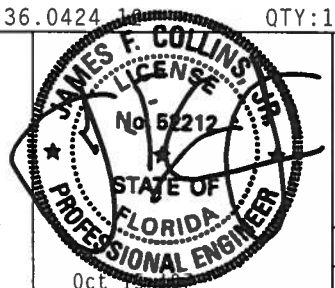
Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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Oct

TC LL	20.0 PSF	REF	R215-- 65120
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285075
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65725
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

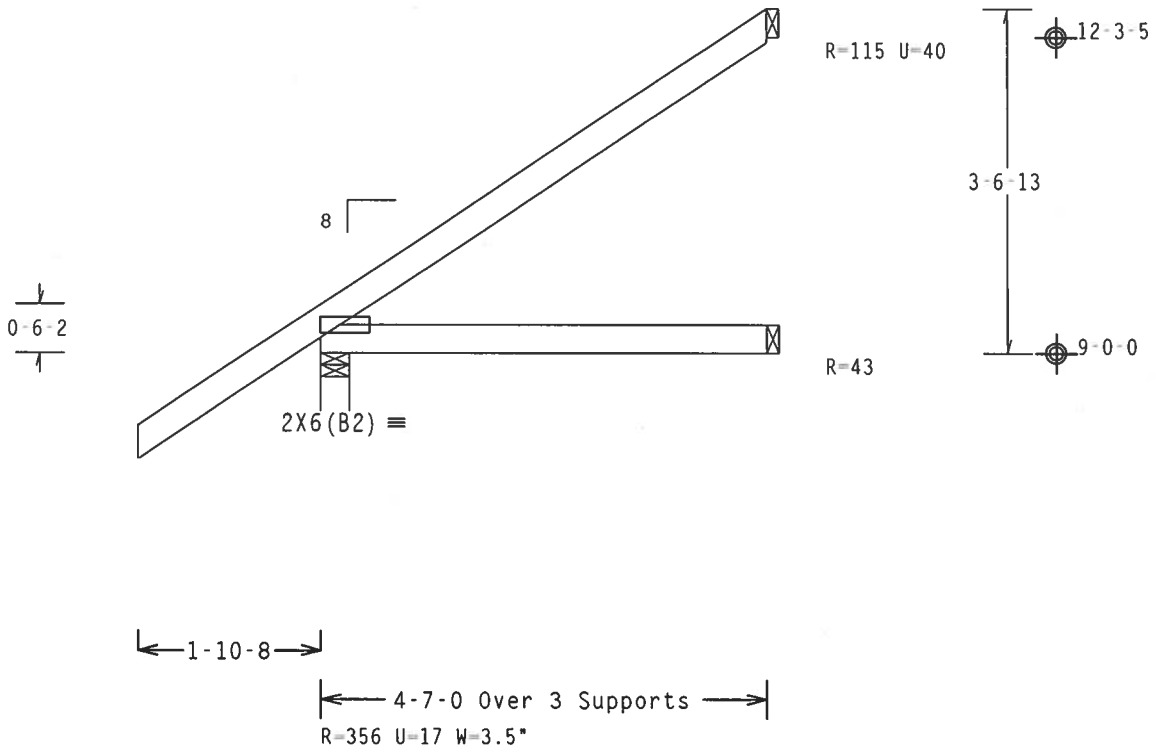
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 3-6-13.

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)/10(0) 7.36.042[illegible] 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

Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65121
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285074
BC LL	0.0 PSF		HC-ENG WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65729
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

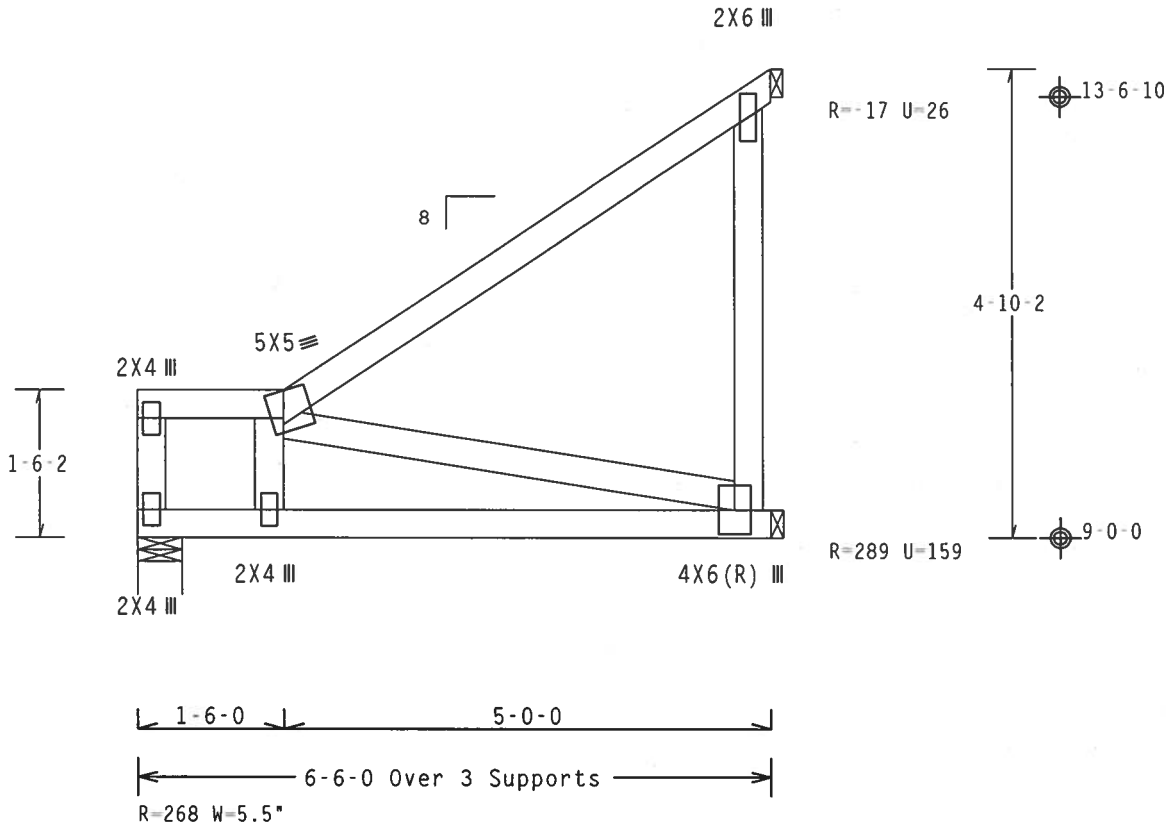
Deflection meets L/240 live and L/180 total load.

Provide for complete drainage of roof.

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.

The overall height of this truss excluding overhang is 4-10-2.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 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
Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65122
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285058
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65983
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

Left end vertical not exposed to wind pressure.

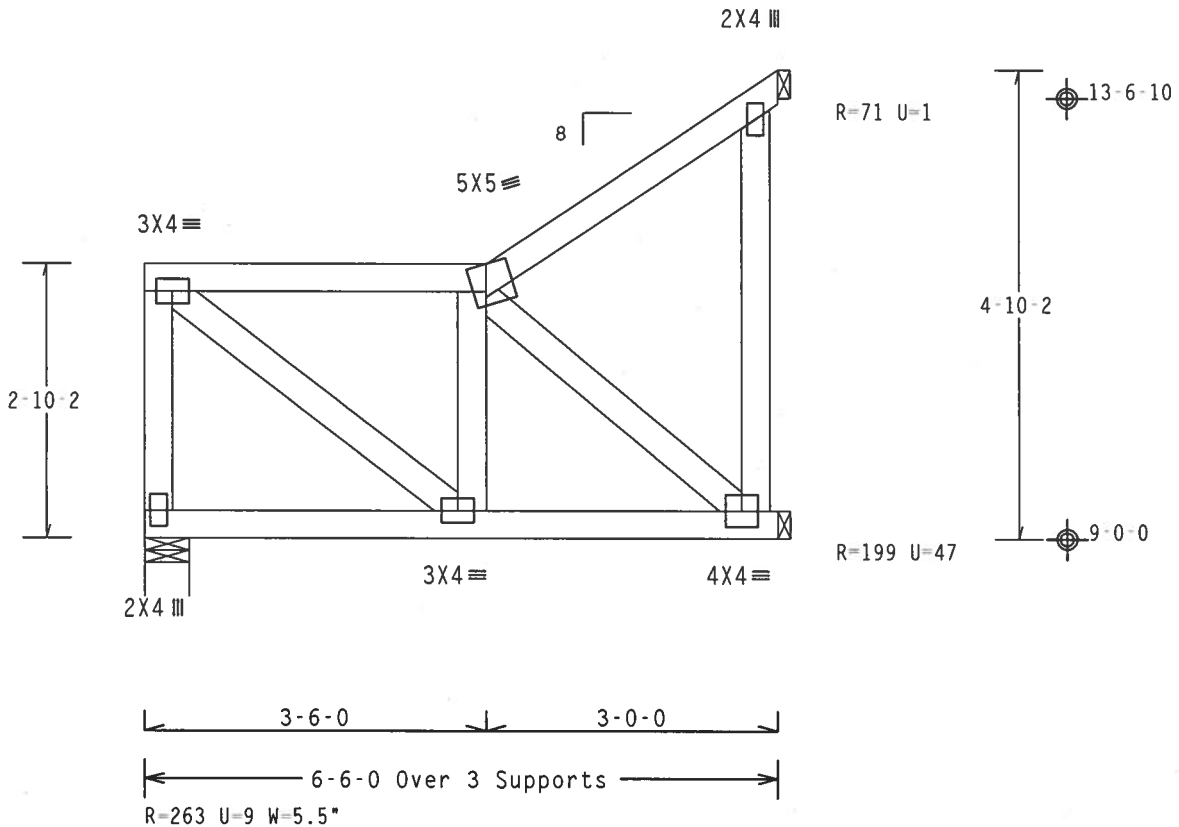
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 4-10-2.

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.

Provide for complete drainage of roof.



Design Crit: TPI-2002(STD)/FBC

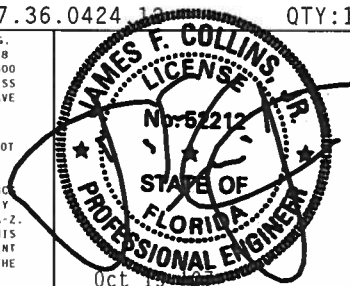
PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 10

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

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Oct 19

ALPINE

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

TC LL	20.0 PSF	REF	R215-- 65123
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285080
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65989
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

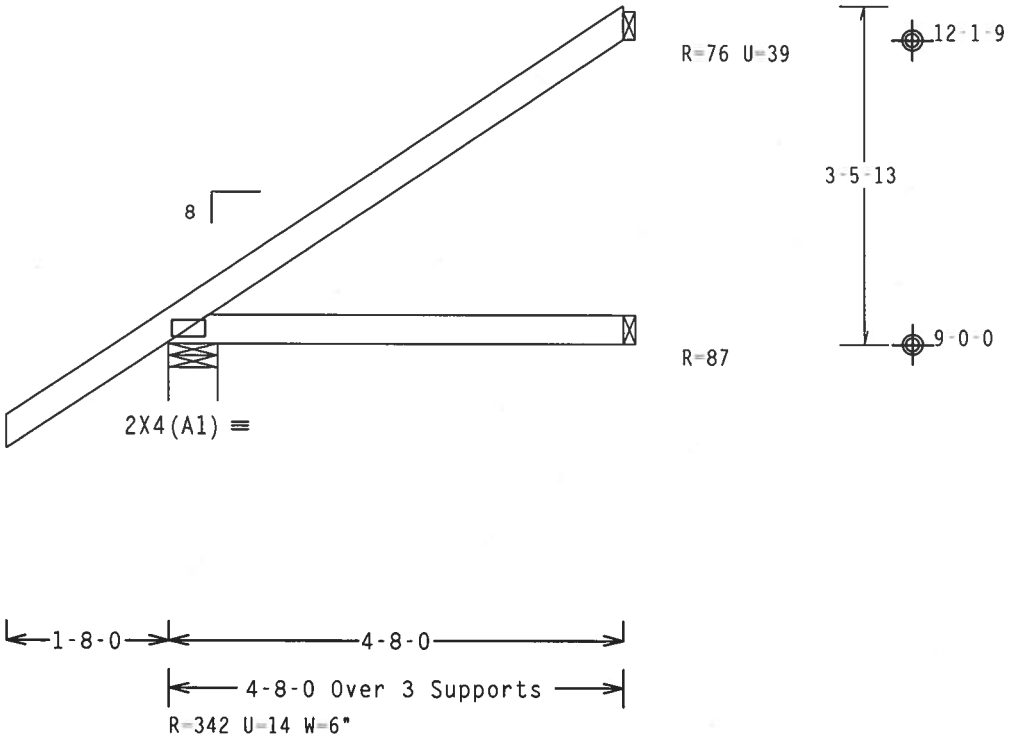
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 3-5-13.

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)/10(0) 7.36.0424 E2

PLT TYP. Wave

QTY:2 FL/-/5/-/-/R/- Scale =.5"/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 LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65124
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285031
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	66711
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

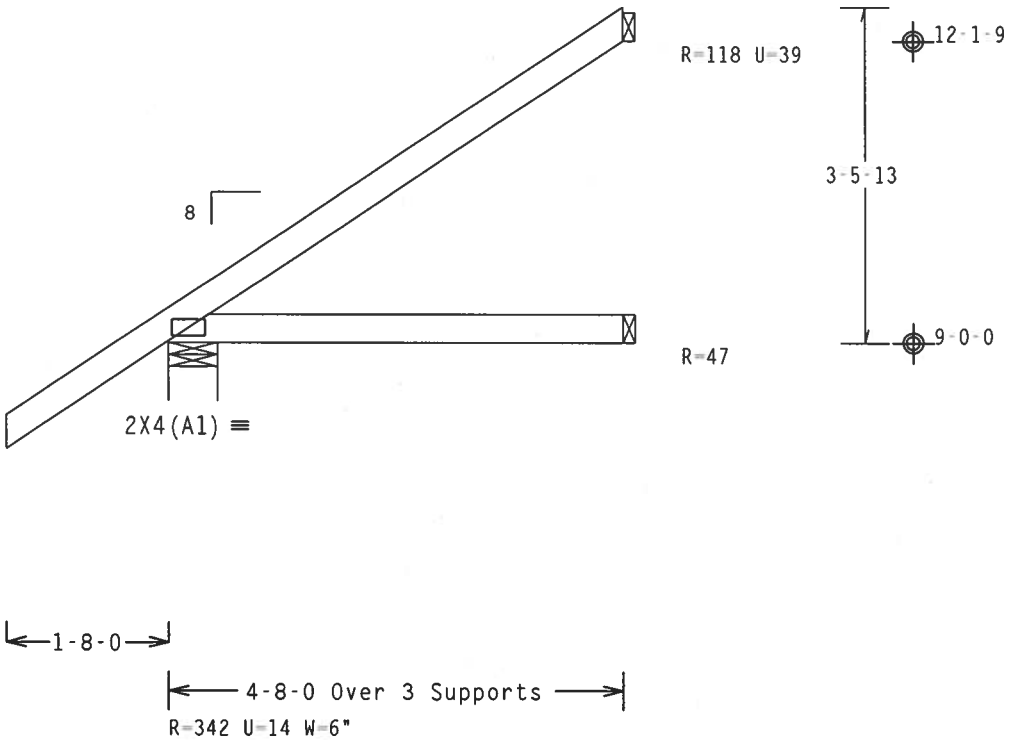
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 3-5-13.

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)/10(0) 7.36.0424.13 QTY:5 FL/-/5/-/-/R/- Scale =.5"/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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JAMES F. COLLINS, JR. LICENSED No. 52912 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct

TC LL	20.0 PSF	REF	R215-- 65125
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285054
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65710
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

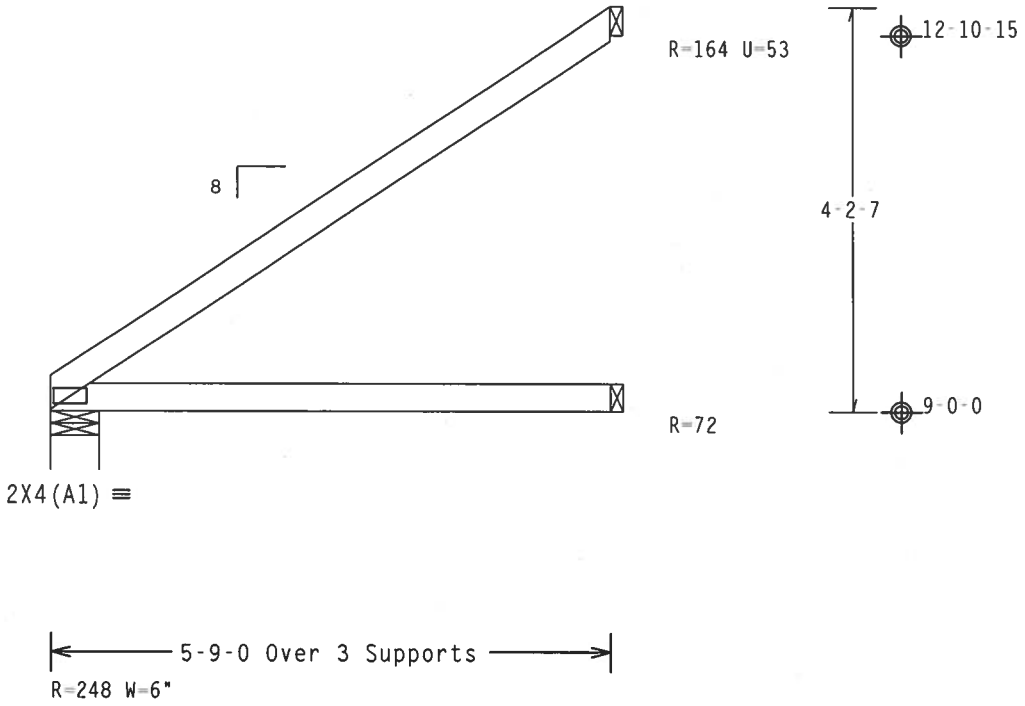
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 4-2-7.

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)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/-/R/- Scale =.5"/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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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct

TC LL	20.0 PSF	REF	R215-- 65126
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285038
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65716
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

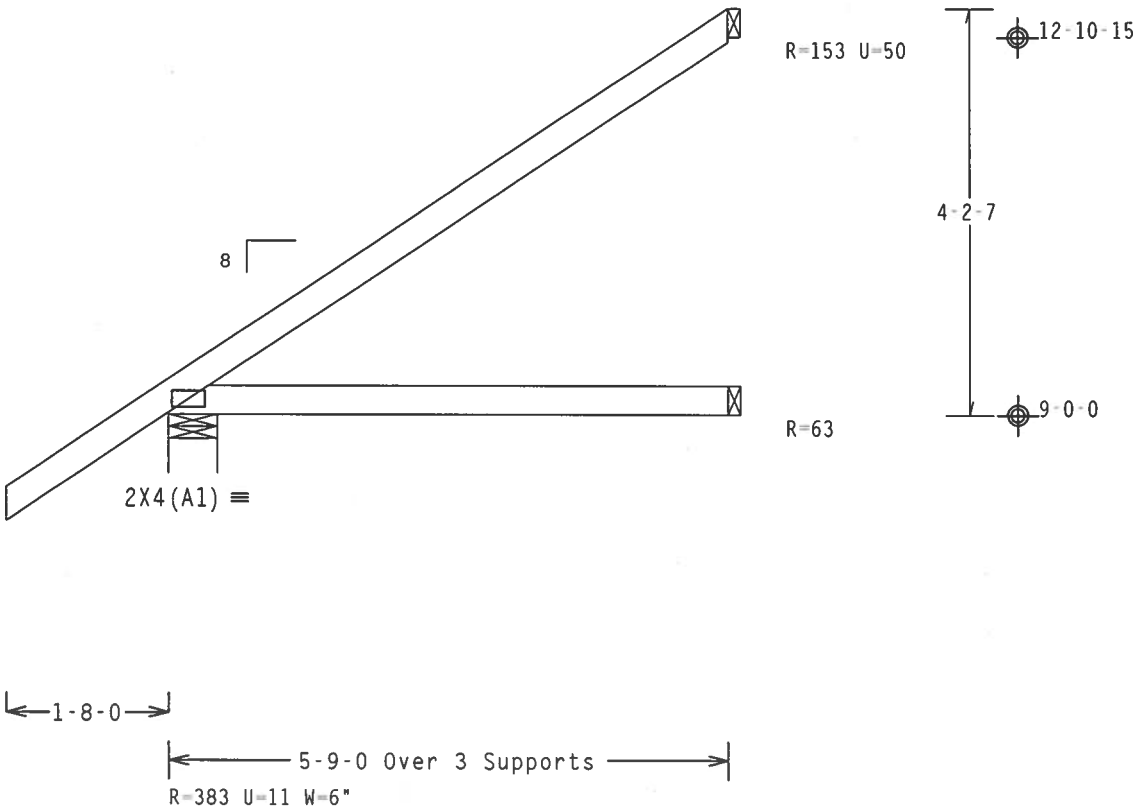
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 4-2-7.

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)/10(0) 7.36.0424.10 QTY:1 FL/-/5/-/-/R/- Scale =.5"/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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JAMES F. COLLINS, JR. LICENSE No. 52712 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 12,07

TC LL	20.0 PSF	REF	R215-- 65127
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285037
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65718
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

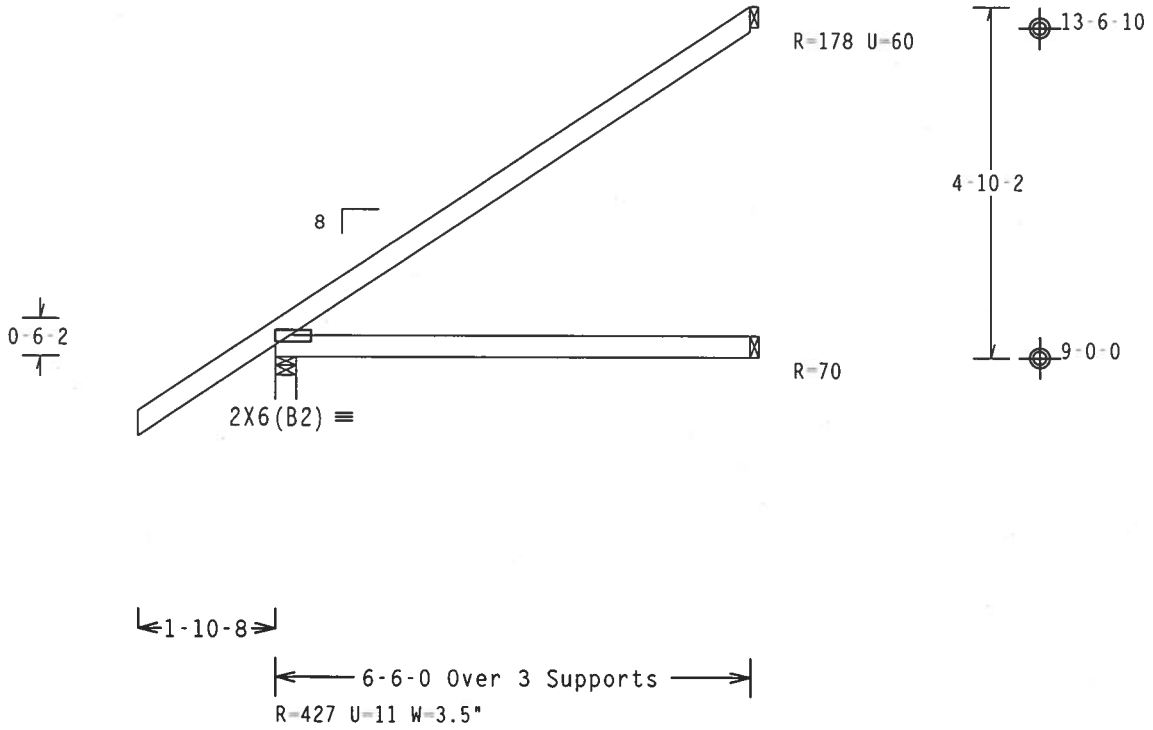
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 4-10-2.

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)/10(0) 7.36.0424 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. 52243 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65128
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285078
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65733
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

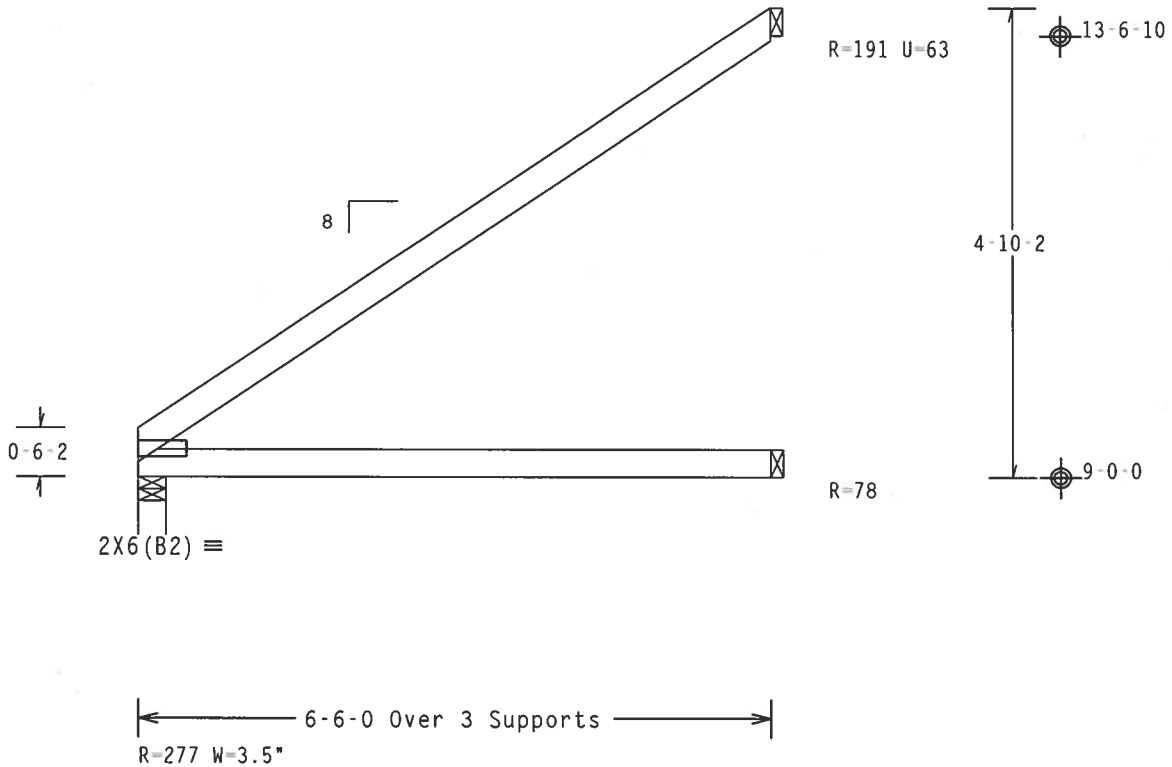
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 4-10-2.

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)/10(0) 7.36.0424.12 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

Oct 19

TC LL	20.0 PSF	REF R215-- 65129
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285079
BC LL	0.0 PSF	HC-ENG WHK/WHK *
TOT.LD.	40.0 PSF	SEQN- 65736
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

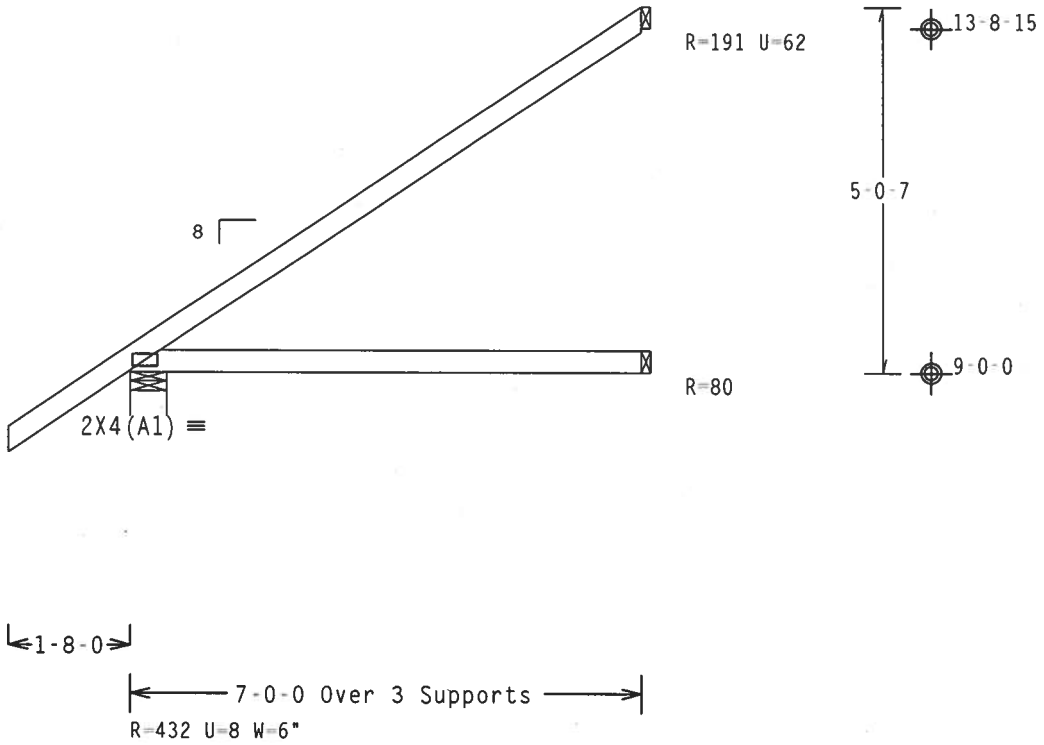
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 5-0-7.

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)/10(0) 7.36.0424.10 QTY:14 FL/-/5/-/-/R/- Scale =.375"/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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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 12,2007

TC LL	20.0 PSF	REF	R215-- 65130
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285064
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	65690
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

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

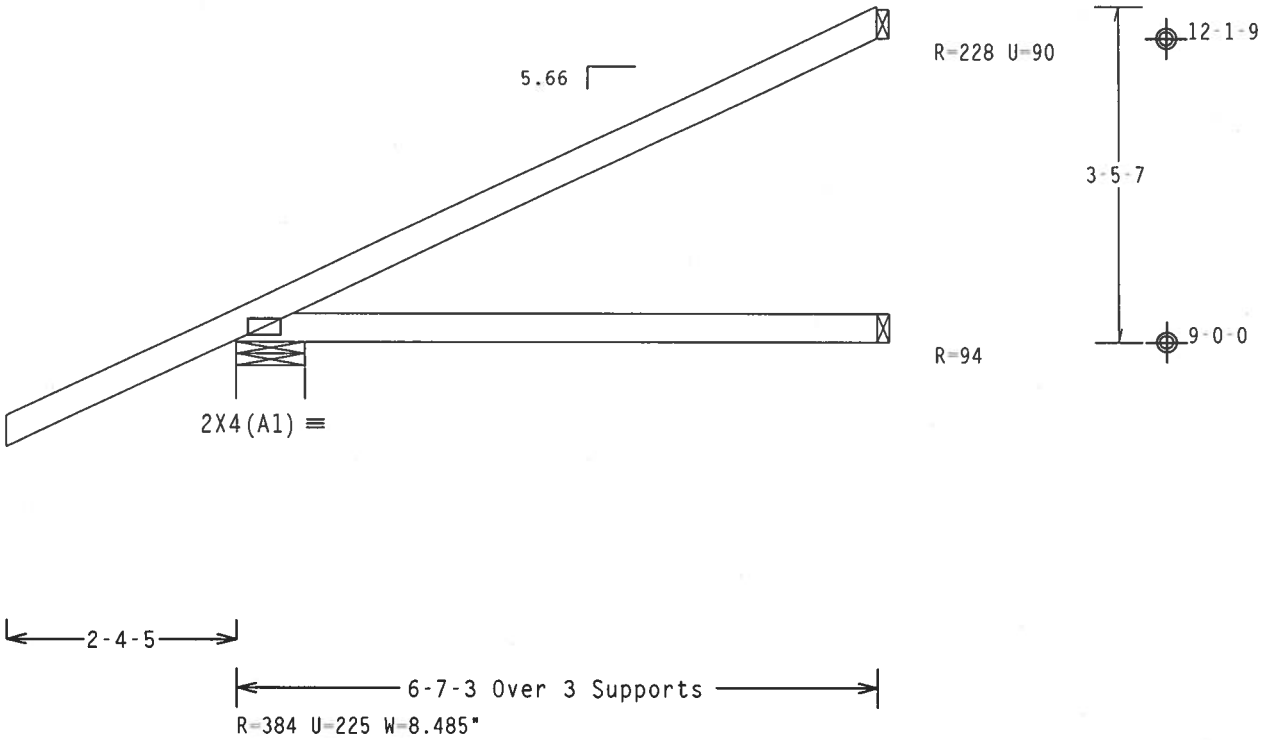
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

SPECIAL LOADS
-------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at -2.36 to 62 PLF at 6.60
BC - From 4 PLF at -2.36 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 6.60
TC - -149 LB Conc. Load at 1.48
TC - 144 LB Conc. Load at 4.31
BC - -44 LB Conc. Load at 1.48
BC - 56 LB Conc. Load at 4.31

The overall height of this truss excluding overhang is 3-5-7.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 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, INC. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 '07

TC LL	20.0 PSF	REF R215-- 65131
TC DL	10.0 PSF	DATE 10/12/07
BC DL	10.0 PSF	DRW HCUSR215 07285032
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 65779
DUR.FAC.	1.25	FROM CAW
SPACING	24.0"	JREF- 1TBJ215_Z03

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

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

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

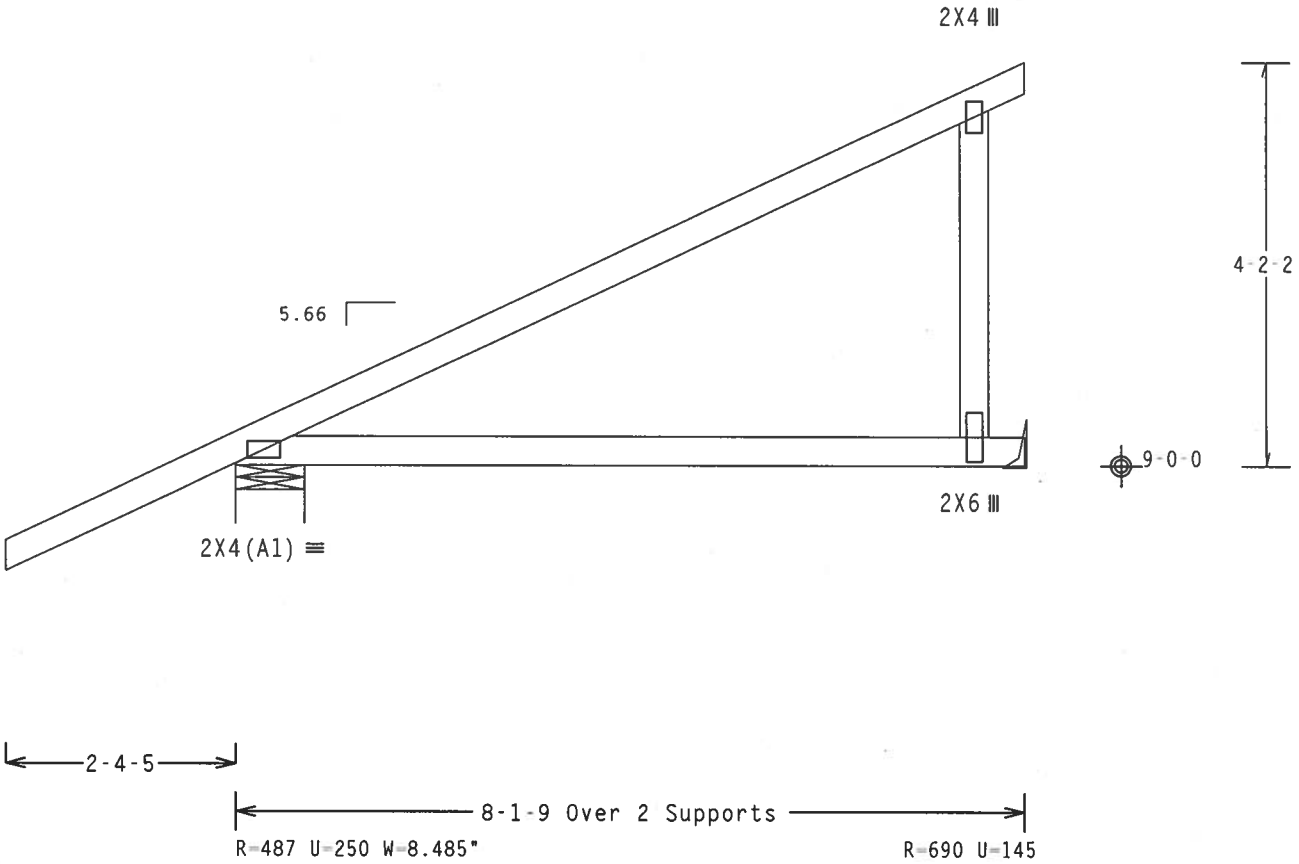
Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 4-2-2.

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	62 PLF	at	-2.36	to	62 PLF	at 8.13
BC	From	4 PLF	at	-2.36	to	4 PLF	at 0.00
BC	From	20 PLF	at	0.00	to	20 PLF	at 8.13
TC		-149 LB	Conc. Load	at 1.48			
TC		120 LB	Conc. Load	at 4.31			
TC		271 LB	Conc. Load	at 7.13			
BC		-44 LB	Conc. Load	at 1.48			
BC		41 LB	Conc. Load	at 4.31			
BC		113 LB	Conc. Load	at 7.13			



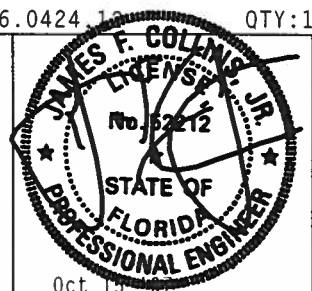
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.10 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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Oct 15 '07

TC LL	20.0 PSF	REF	R215-- 65132
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285034
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65757
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

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

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

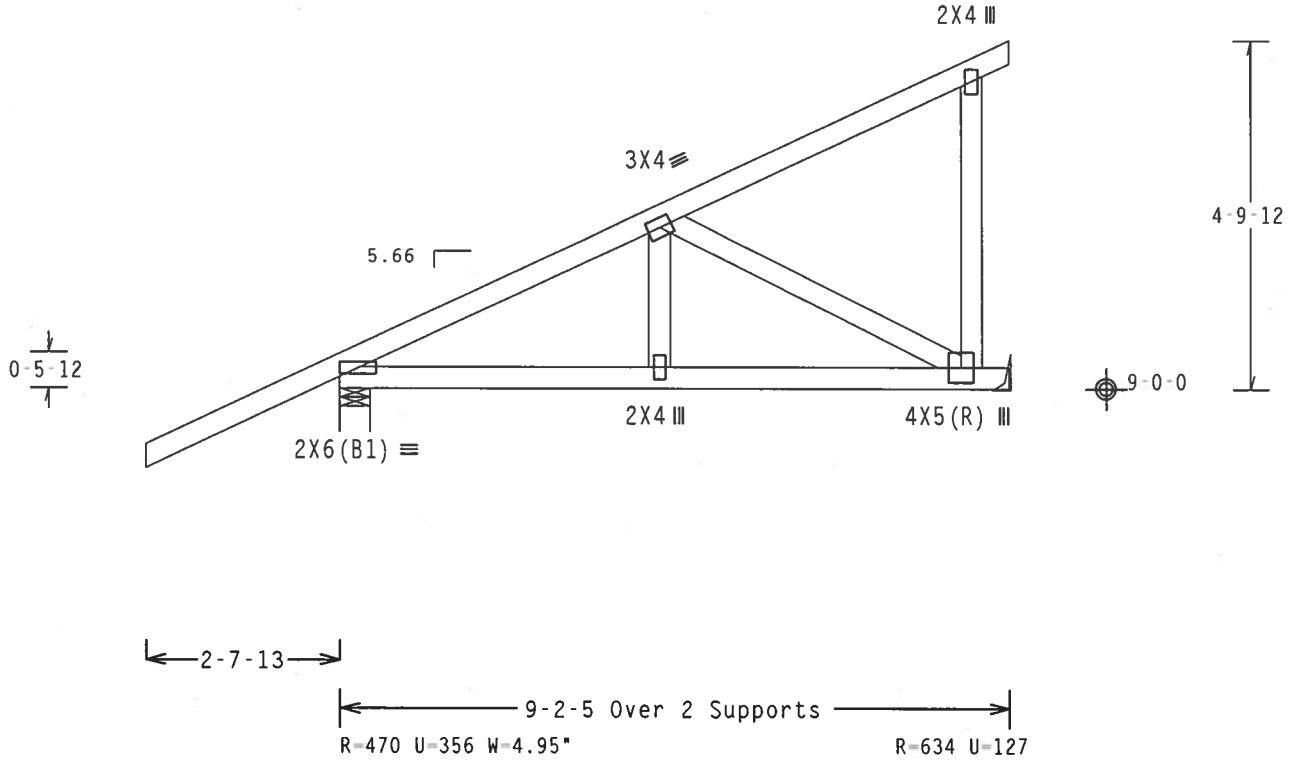
Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 4-9-12.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	62 PLF	at	-2.65	to	62 PLF at 9.19
BC	From	4 PLF	at	-2.65	to	4 PLF at 0.00
BC	From	20 PLF	at	0.00	to	20 PLF at 9.19
TC	-214 LB Conc. Load		at	0.89		
TC	-46 LB Conc. Load		at	1.48		
TC	37 LB Conc. Load		at	3.72		
TC	68 LB Conc. Load		at	4.31		
TC	115 LB Conc. Load		at	6.54		
TC	136 LB Conc. Load		at	7.13		
BC	-42 LB Conc. Load		at	0.89		
BC	-16 LB Conc. Load		at	1.48		
BC	14 LB Conc. Load		at	3.72		
BC	24 LB Conc. Load		at	4.31		
BC	43 LB Conc. Load		at	6.54		
BC	55 LB Conc. Load		at	7.13		



Design Crit: TPI-2002(STD)/FBC

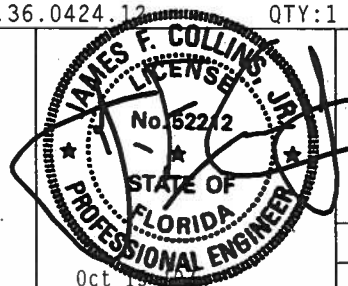
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/-/R/- Scale =.375"/Ft.

ALPINE

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

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Oct 19

TC LL	20.0 PSF	REF	R215-- 65133
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285070
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65795
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

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

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

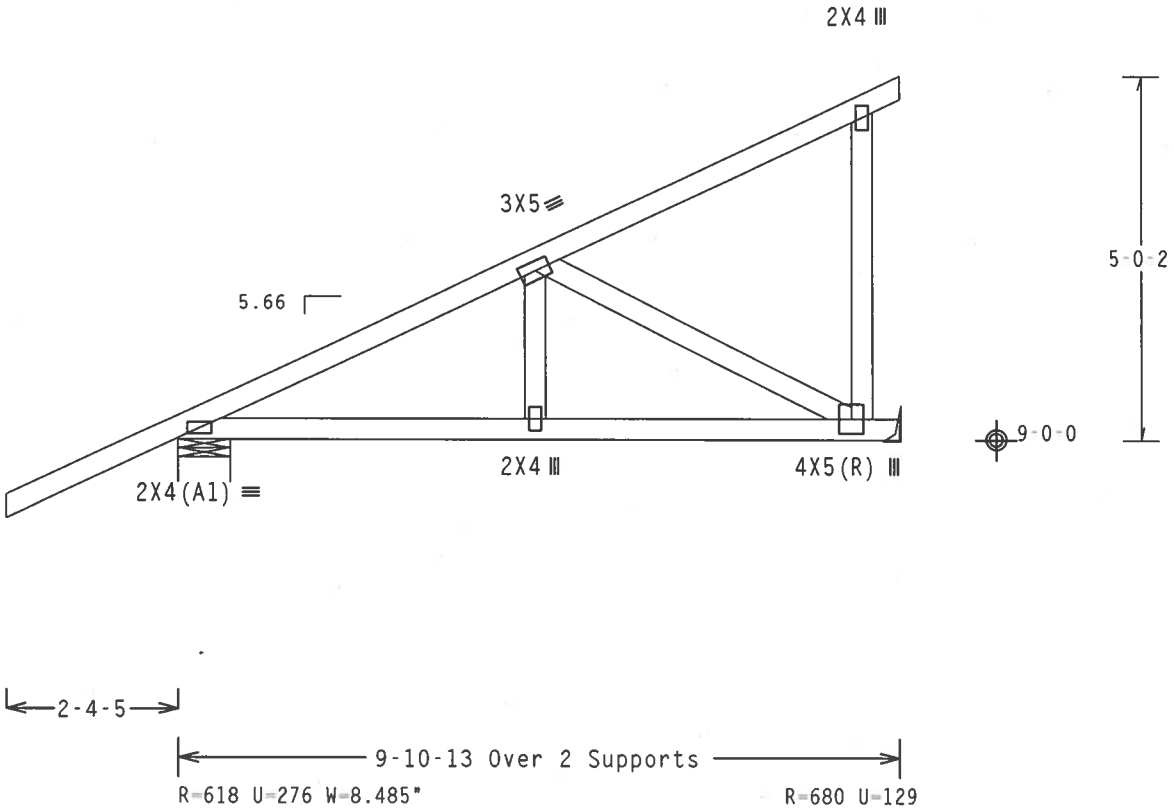
Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 5-0-2.

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	62 PLF	at	-2.36	to	62 PLF at 9.90
BC	From	4 PLF	at	-2.36	to	4 PLF at 0.00
BC	From	20 PLF	at	0.00	to	20 PLF at 9.90
TC		-149 LB	Conc. Load	at	1.48	
TC		120 LB	Conc. Load	at	4.31	
TC		258 LB	Conc. Load	at	7.13	
BC		-44 LB	Conc. Load	at	1.48	
BC		41 LB	Conc. Load	at	4.31	
BC		103 LB	Conc. Load	at	7.13	



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:2 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. 22214 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 15 07

TC LL	20.0 PSF	REF	R215-- 65134
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285063
BC LL	0.0 PSF		HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	65790
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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

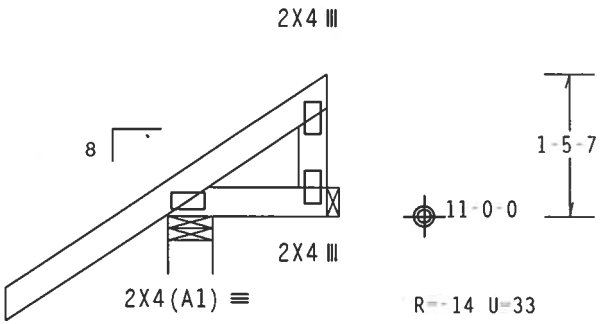
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

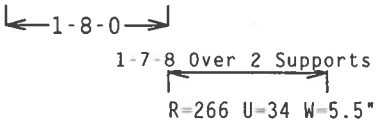
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 1-5-7.

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)/10(0) 7.36.0424 1

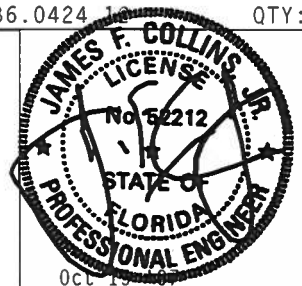
QTY:2 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

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

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Oct 19 07

TC LL	20.0 PSF	REF	R215-- 65135
TC DL	10.0 PSF	DATE	10/12/07
BC DL	10.0 PSF	DRW	HCUSR215 07285023
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	66682
DUR.FAC.	1.25	FROM	CAW
SPACING	24.0"	JREF-	1TBJ215_Z03

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		HEM-FIR	
#1 / #2	STANDARD	#2	STUD
#3	STUD	#3	STANDARD

DOUGLAS FIR-LARCH	SOUTHERN PINE
#3	#3
STUD	STUD
STANDARD	STANDARD

GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE	DOUGLAS FIR-LARCH
#1	#1
#2	#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).

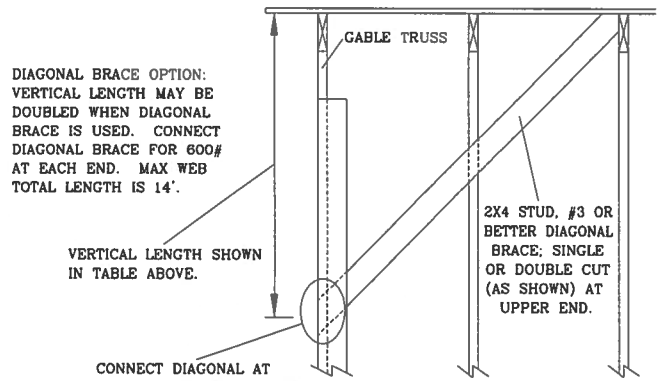
GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

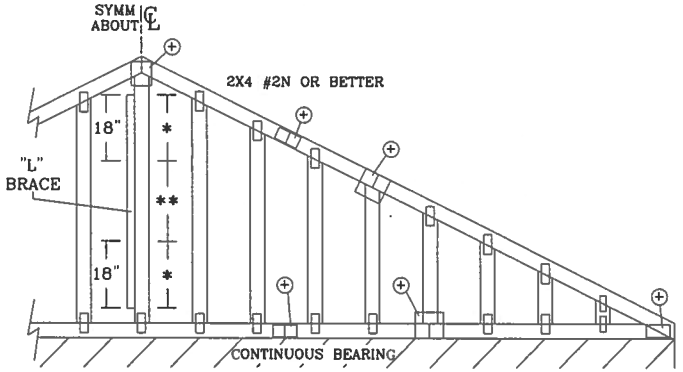
ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

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

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.





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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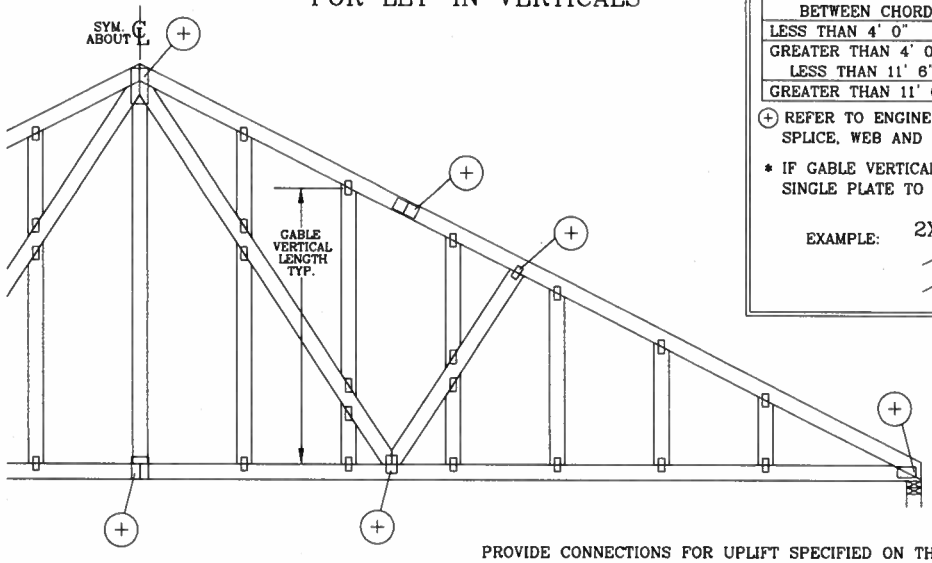
JAMES E. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
03/07/07

MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

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

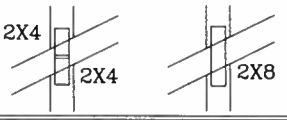
GABLE DETAIL
FOR LET-IN VERTICALS

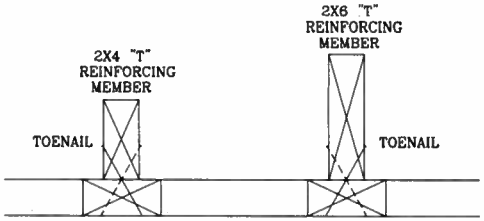


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ 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: 



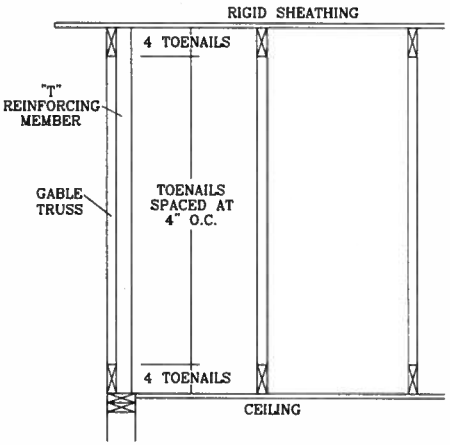
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

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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JAMES B. COKINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

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.

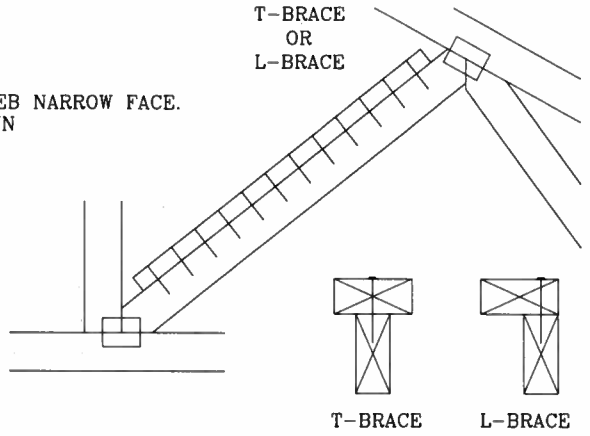
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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.

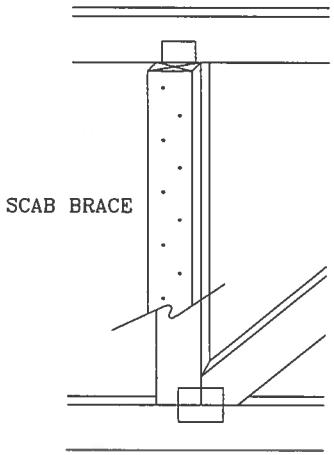
T-BRACING OR L-BRACING:

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

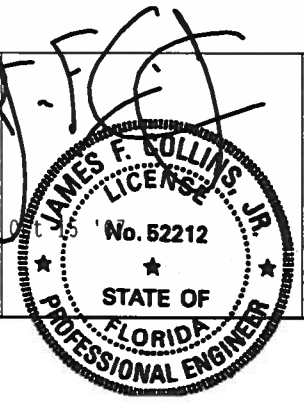


THIS DRAWING REPLACES DRAWING 579,640

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

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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			

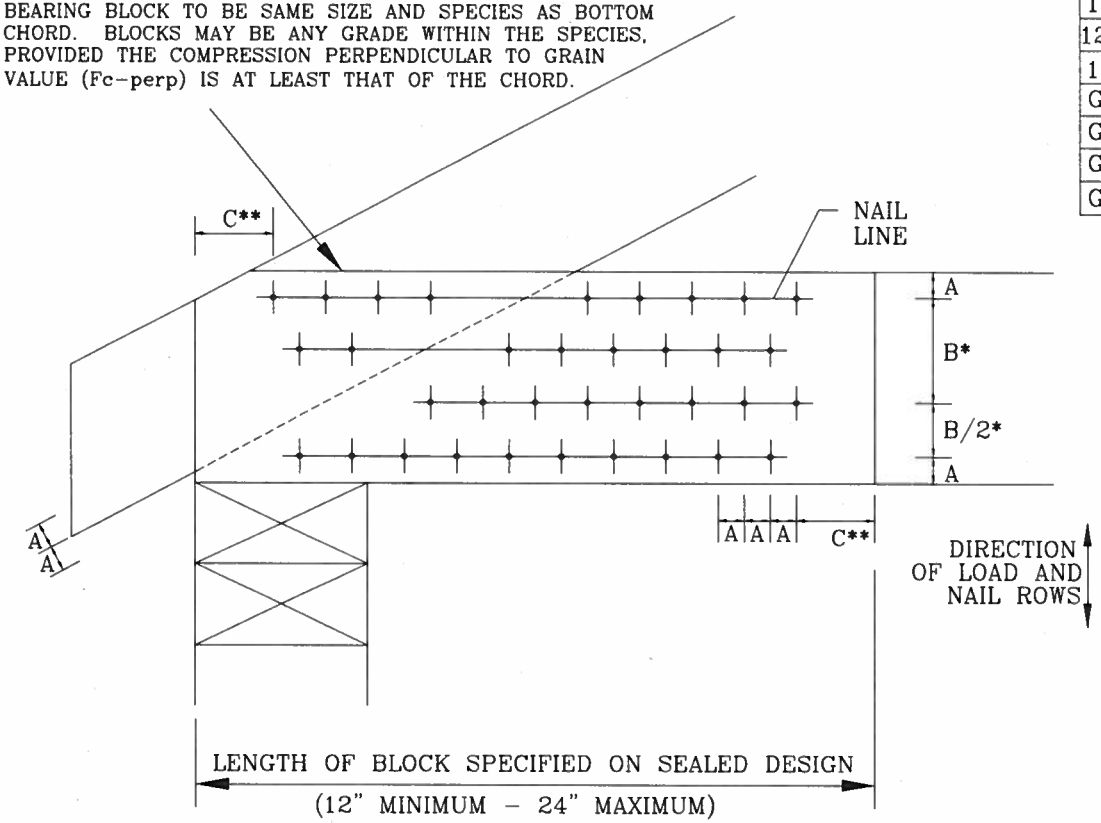
BEARING BLOCK NAIL SPACING DETAIL

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND STAGGER NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING.

A – EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS OF NAILS (6 NAIL DIAMETERS)
B – SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)
C – END DISTANCE (15 NAIL DIAMETERS)

IF NAIL HOLES ARE PREBORED, SOME SPACING MAY BE REDUCED BY THE AMOUNTS GIVEN BELOW:
- • SPACING MAY BE REDUCED BY 50%
- •• SPACING MAY BE REDUCED BY 33%

BEARING BLOCK TO BE SAME SIZE AND SPECIES AS BOTTOM CHORD. BLOCKS MAY BE ANY GRADE WITHIN THE SPECIES, PROVIDED THE COMPRESSION PERPENDICULAR TO GRAIN VALUE (Fc-perp) IS AT LEAST THAT OF THE CHORD.



MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

NAIL TYPE	CHORD SIZE 2X4	2X6	2X8	2X10	2X12
8d BOX (0.113"X 2.5",MIN)	3	6	9	12	15
10d BOX (0.128"X 3.",MIN)	3	5	7	10	12
12d BOX (0.128"X 3.25",MIN)	3	5	7	10	12
16d BOX (0.135"X 3.5",MIN)	3	5	7	10	12
20d BOX (0.148"X 4.",MIN)	2	4	5	6	8
8d COMMON (0.131"X 2.5",MIN)	3	5	7	10	12
10d COMMON (0.148"X 3.",MIN)	2	4	6	8	10
12d COMMON (0.148"X 3.25",MIN)	2	4	6	8	10
16d COMMON (0.162"X 3.5",MIN)	2	4	6	8	10
GUN (0.120"X 2.5",MIN)	3	6	8	11	14
GUN (0.131"X 2.5",MIN)	3	5	7	10	12
GUN (0.120"X 3.",MIN)	3	6	8	11	14
GUN (0.131"X 3.",MIN)	3	5	7	10	12

MINIMUM NAIL SPACING DISTANCES

NAIL TYPE	DISTANCES A	B*	C**
8d BOX (0.113"X 2.5",MIN)	3/4"	1 3/8"	1 3/4"
10d BOX (0.128"X 3.",MIN)	7/8"	1 5/8"	2"
12d BOX (0.128"X 3.25",MIN)	7/8"	1 5/8"	2"
16d BOX (0.135"X 3.5",MIN)	7/8"	1 5/8"	2 1/8"
20d BOX (0.148"X 4.",MIN)	1"	1 7/8"	2 1/4"
8d COMMON (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
10d COMMON (0.148"X 3.",MIN)	1"	1 7/8"	2 1/4"
12d COMMON (0.148"X 3.25",MIN)	1"	1 7/8"	2 1/4"
16d COMMON (0.162"X 3.5",MIN)	1'	2"	2 1/2"
GUN (0.120"X 2.5",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
GUN (0.120"X 3.",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 3.",MIN)	7/8"	1 5/8"	2"

THIS DRAWING REPLACES DRAWING B139 AND CNBRGBLK0699

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

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

REF	BEARING BLOCK
DATE	2/23/07
DRWG	CNBRGBLK0207
-ENG	SJP/KAR

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 07-6S-17-09621-419

Building permit No. 000025934

Use Classification SFD/UTILITY

Fire: 109.89

Permit Holder ROGER WHIDDON

Waste: 150.75

Owner of Building KEITH & PEGGY JURCZEWSKY

Total: 260.64

Location: 234 SW HONEYCOMB COURT, FT. WHITE, FL

Date: 01/25/2008

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

NICHOL
PA
GEISL
ARCHITE
N.C.A.R.B. Cert

Permit #
25934

30 OCTOBER 2007, REVISED

JOHNNY KEARSE, BUILDING OFFICIA
COLUMBIA COUNTY, BUILDING DEPT
COLUMBIA COUNTY COURTHOUSE A
LAKE CITY, FLORIDA 32055

RE: JURCZEWSKY RESIDENCE for
PERMIT Nr.: _____

DEAR SIR:

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

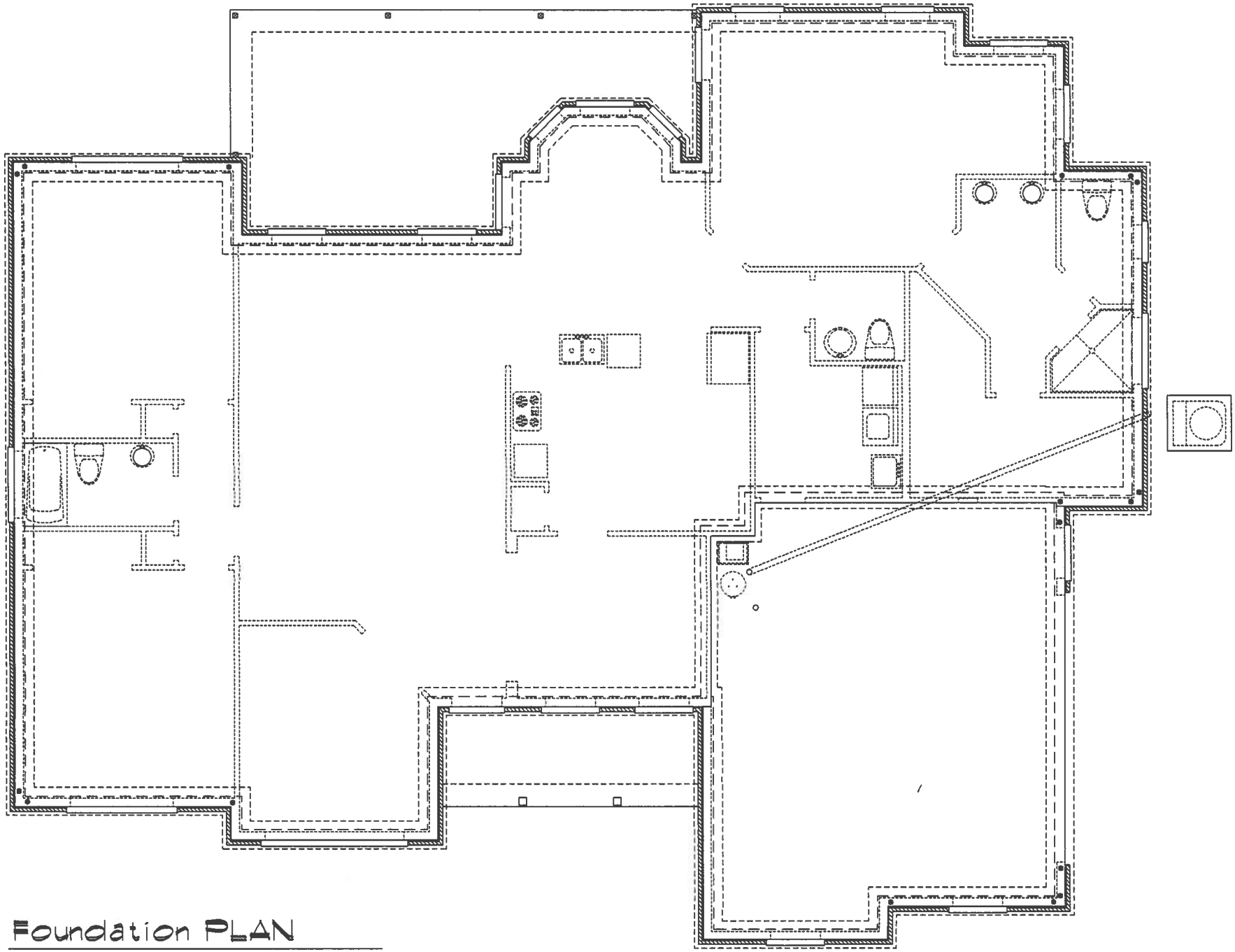
1. WITH REFERENCE TO THE "STRAPPING INFORMATION" LETTER BY "DOUG GEIGER CUSTOM FRAMING, LLC" DETAILING THE STRAPPING FIELD CHANGES FOR THE FRAMING OF THE ABOVE REFERENCED PROJECT, I FIND THAT THE "AS-BUILT" STRAPPING MEETS THE REQUIREMENTS OF THE DESIGN DOCUMENTS, WITH THE FOLLOWING EXCEPTION:

2. CONDITION Nr.1 REFERING TO SHEET A.8, SHEAR WALL DETAIL, THE CONTRACTOR SHALL ADD 1 "SIMPSON" LTT20B AT LOCATIONS INDICATED ON THE ATTACHED WALL PLAN LAYOUT, WITH ALL RECOMMENDED FASTENERS ANCHOR BOLTS MAY BE EPOXIED IN PLACE, TO PROVIDE CORNER/END POST HOLDDOWN AT THE BEGINNING OF THE SHEAR WALL SEGMENTS.

3. FOLLOWING THE ADDITION OF THE HOLDDOWN ANCHORS AS NOTED, ABOVE, THE STRUCTURE AS CONSTRUCTED WILL MEET THE DESIGN FORCES AS PER THE ORIGINAL CONSTRUCTION DOCUMENT MEANS AND METHODS OF STRAPPING.

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

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0007005



Foundation PLAN

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

SHEAR WALL SEGMENTS, SEE A8 (ALL EXT. WALLS, LESS DOOR OPENINGS)

DOUG GEIGER
CUSTOM FRAMING LLC
386-961-9180
195 SE Tevis Avenue • Lake City, FL 32025

STRAPPING INFORMATION

DATE: OCTOBER 14, 2007

TO: ROGER WHIDDON

Blueprint Specs	As Installed
*Page A-8 Shear wall detail: 1. Simpson HD5A in all corners, beside all windows and doors	* Anchor bolts 1' from each corner and then every 4'; SP6's every 4'; doubles on openings over 4'; used storm board on exterior
2. Simpson ST22 on all headers	* Use storm board and SP6's
3. Truss anchors attach plate to header	* Use storm board; SP6's and H2.5 as per uplift of truss engineering
4. SP1 and SP2 every 32"	* Use storm board and SP6's every 4'
*Page A-8 Typical Permanent Truss Bracing Diagram: 1. X bracing at 16' interval	* X braced at gable; no 16' section available