

DATE 11/08/2006

Columbia County Building Permit

PERMIT
000025211

This Permit Expires One Year From the Date of Issue

PHONE 386.938.5533

APPLICANT LYNN LAW

ADDRESS 8176 NW CR 152

JENNINGS

FL 32053

OWNER CHRIS P. & JAMIE STAMPER

PHONE

ADDRESS 5358 SE COUNTRY CLUB ROAD

LAKE CITY

FL 32025

CONTRACTOR GREG LAW

PHONE 386.938.5533

LOCATION OF PROPERTY

41/441 TO HILLCREST RD, TL TO STOP SIGN, TL TO COUNTRY CLUB
RD AND ITS 150 YARDS TO DRIVEWAY ON L.

TYPE DEVELOPMENT	SFD/UTILITY	ESTIMATED COST OF CONSTRUCTION	119600.00			
HEATED FLOOR AREA	2392.00	TOTAL AREA	2572.00			
HEIGHT	20.00	STORIES	1			
FOUNDATION	CONC	WALLS	FRAMED			
ROOF PITCH	7'12	FLOOR	CONC			
LAND USE & ZONING	A-3	MAX. HEIGHT	35			
Minimum Set Back Requirements:	STREET-FRONT	30.00	REAR	25.00	SIDE	25.00

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

PARCEL ID 27-4S-17-08754-005 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 2.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	APPLICANT/OWNER/CONTRACTOR
EXISTING	06-0954MD	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. M.H TO BE REMOVED WITHIN 45 DAYS OF
CO BEING ISSUED.

Check # or Cash 6533

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power	date/app. by	Foundation	Monolithic	date/app. by
Under slab rough-in plumbing	date/app. by	Slab	Sheathing/Nailing	date/app. by
Framing	date/app. by	Rough-in plumbing above slab and below wood floor		date/app. by

- BOUNDARY SURVEY

OR AND MAPPER.

BOOK: 06362

2006

OF 1

LEGEND

0

KEY MEASUREMENT

AND SURVEYOR

CONSE BUSINESS

AND IRON ROD

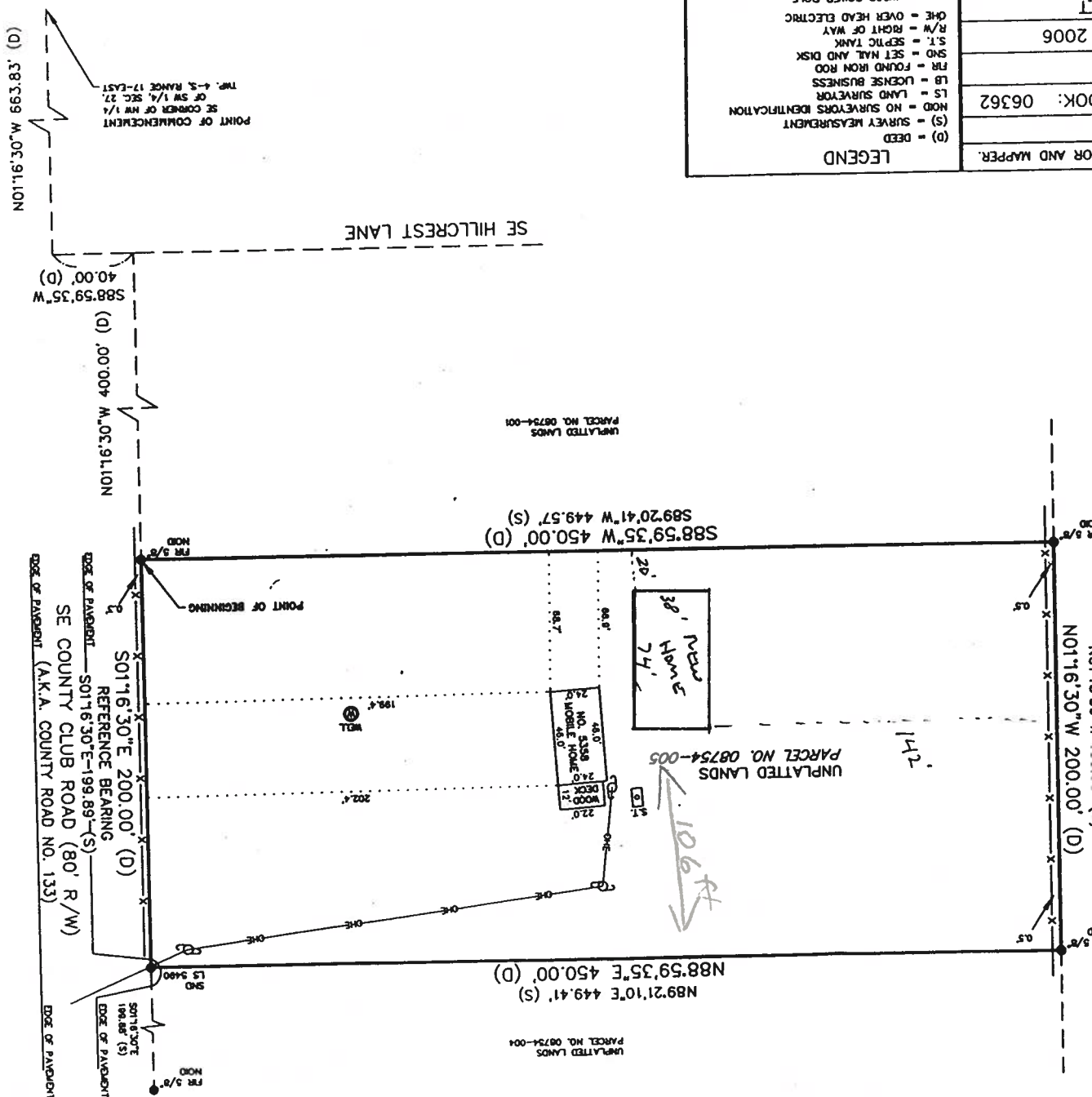
1. NAT AND 2. PPHC TANK

CHIT OF WAY

VER HEAD ELECT

WOOD POWER PO

TJW



DEIR

66-387

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

Inst: 2006024664 Date: 10/17/2006 Time: 13:35
10 DC, P. Dewitt Cason, Columbia County B: 1099 P: 509

PERMIT NO. _____ TAX FOLIO NO. _____

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF Columbia

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

1. Description of property: SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

2. General description of improvement: Construction of Dwelling

3. Owner information:
a. Name and address: Chris Paul Stamper & Jamie Lynn Stamper
5358 SE Country Club Road, Lake City, FL 32025

b. Interest in property: Fee Simple
c. Name and address of fee simple title holder (if other than Owner): NONE
4. Contractor (name and address): L & G General Services, Inc.
8176 NW CR 152, Jennings, FL 32053

5. Surety:
a. Name and address: _____

b. Amount of bond: _____
6. Lender: FIRST FEDERAL SAVINGS BANK OF FLORIDA

EXHIBIT "A"

Commence at the Southeast corner of the Northwest 1/4 of the Southwest 1/4 of Section 27, Township 4 South, Range 17 East and run thence North 01 degree 16 minutes 30 seconds West, a distance of 663.83 feet. thence South 88 degrees 59 minutes 35 seconds West, 40 feet, thence North 01 degree 16 minutes 30 seconds West, 400 feet, thence South 88 degrees 59 minutes 35 seconds West, 450 feet, thence North 01 degree 16 minutes 30 seconds West, 200 feet, thence North 88 degrees 59 minutes 35 seconds East, 450 feet, thence South 01 degree 16 minutes 30 seconds East, 200 feet to the Point of Beginning. Columbia County, Florida.

Inst:2006024664 Date:10/17/2006 Time:13:35

_____, P. DeWitt Cason, Columbia County B:1099 P:510

N89°21'10"
N88°59'35"

FR 5/8"
HOD

N01°15'39"W 199.95' (S)
N01°16'30"W 200.00' (D)

UNPLATTED LANDS
PARCEL NO. 08754-005

142'
101'
74'
38'

S88°59'35"
S89°20'4"

TOWNSHIP 4 SOUTH - RANGE 17 EAST
SECTION 27: COMMENCE AT THE SE CORNER OF NW 1/4
OF SAID SECTION 27 AND RUN THENCE N 01°16'30" W,
663.83 FEET; THENCE S 88°59'35" W, 40.00 FEET; THENCE
N 01°16'30" W, 400.00 FEET TO THE POINT OF BEGINNING;
THENCE S 88°59'35" W, 450.00 FEET; THENCE N 01°16'30"
W, 200.00 FEET; THENCE N 88°59'35" E, 450.00 FEET;
THENCE S 01°16'30" E, 200.00 FEET TO THE POINT OF
BEGINNING.

CERTIFIED TO:
CHRIS PAUL STAMPER
FIRST FEDERAL SAVINGS BANK OF FLORIDA

SURVEYOR'S NOTES

1. BEARING BASED ON DEED.
2. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS,
WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS,
RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE
OTHER MATTER OF RECORD THAT EFFECT THIS PARCEL.

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER MY DIRECT
SUPERVISION AND IT MEETS THE MINIMUM TECHNICAL STANDARDS
FOR LAND SURVEYING PURSUANT TO CHAPTER 81G17-6, FLORIDA
ADMINISTRATION CODE, CHAPTER 472, FLORIDA STATUTES.

WILLIAM N. KITCHEN PSM 5490

William N. Kitchen
8-29-2006

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:

WILLIAM N. KITCHEN
PROFESSIONAL SURVEYOR AND MAPPER
152 N MARION AVENUE
LAKE CITY, FLORIDA 32055
PHONE (386) 755-7786

DRAWN BY: RI

FIELD BOOK: 06362

SCALE: 1" = 60'

SURVEY DATE: JULY 25, 2006

JOB NUMBER

SHEET

CLIENT: CHRIS PAUL STAMPER

06362

1 OF 1

LEGEND

- (D) = DEED
- (S) = SURVEY MEASUREMENT
- HOD = NO SURVEYOR'S IDENTIFICATION
- LS = LAND SURVEYOR
- LB = LICENSE BUSINESS
- FR = FOUND IRON ROD
- SHO = SET NAIL AND DISK
- S.T. = SEPTIC TANK
- R/W = RIGHT OF WAY
- OHE = OVER HEAD ELECTRIC
- WPP = WOOD POWER POLE
- X = WIRE FENCE
- (W) = WELL

N89°21'10"
N88°59'35"

101 ft
142'

UNPLATTED LANDS
PARCEL NO. 08754-005

new home
38' Home
74'

S88°59'35"
S89°20'4"

UNPLATTED LANDS
PARCEL NO. 08754-000

TOWNSHIP 4 SOUTH - RANGE 17 EAST
SECTION 27: COMMENCE AT THE SE CORNER OF NW 1/4
OF SAID SECTION 27 AND RUN THENCE N 01°16'30" W,
683.83 FEET; THENCE S 88°59'35" W, 40.00 FEET; THENCE
N 01°16'30" W, 400.00 FEET TO THE POINT OF BEGINNING;
THENCE S 88°59'35" W, 450.00 FEET; THENCE N 01°16'30"
W, 200.00 FEET; THENCE N 88°59'35" E, 450.00 FEET;
THENCE S 01°16'30" E, 200.00 FEET TO THE POINT OF
BEGINNING.

CERTIFIED TO:
CHRIS PAUL STAMPER
FIRST FEDERAL SAVINGS BANK OF FLORIDA

SURVEYOR'S NOTES

1. BEARING BASED ON DEED.
2. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS,
WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS,
RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE
OTHER MATTER OF RECORD THAT EFFECT THIS PARCEL.

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER MY DIRECT
SUPERVISION AND IT MEETS THE MINIMUM TECHNICAL STANDARDS
FOR LAND SURVEYING PURSUANT TO CHAPTER 81G17-8, FLORIDA
ADMINISTRATION CODE, CHAPTER 472, FLORIDA STATUTES.

WILLIAM N. KITCHEN PSM 5490

William N. Kitchen
8-29-2006

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:

WILLIAM N. KITCHEN
PROFESSIONAL SURVEYOR AND MAPPER
152 N MARION AVENUE
LAKE CITY, FLORIDA 32055
PHONE (386) 755-7786

DRAWN BY: RI FIELD BOOK: 06362

SCALE: 1" = 60'

SURVEY DATE: JULY 25, 2006

JOB NUMBER SHEET

CLIENT: CHRIS PAUL STAMPER

06362

1 OF 1

LEGEND

- (D) - DEED
- (S) - SURVEY MEASUREMENT
- NOID - NO SURVEYOR IDENTIFICATION
- LS - LAND SURVEYOR
- LB - LICENSE BUSINESS
- PIR - FOUND IRON ROD
- SHD - SET NAIL AND DISK
- S.T. - SEPTIC TANK
- R/W - RIGHT OF WAY
- OHE - OVER HEAD ELECTRIC
- ⊙ - WOOD POWER POLE
- X - WIRE FENCE
- ⊙ - WELL

TOWNSHIP 4 SOUTH - RANGE 17 EAST
 SECTION 27: COMMENCE AT THE SE CORNER OF NW 1/4
 OF SAID SECTION 27 AND RUN THENCE N 01°16'30" W,
 663.83 FEET; THENCE S 88°59'35" W, 40.00 FEET; THENCE
 N 01°16'30" W, 400.00 FEET TO THE POINT OF BEGINNING;
 THENCE S 88°59'35" W, 450.00 FEET; THENCE N 01°16'30"
 W, 200.00 FEET; THENCE N 88°59'35" E, 450.00 FEET;
 THENCE S 01°16'30" E, 200.00 FEET TO THE POINT OF
 BEGINNING.

CERTIFIED TO:
CHRIS PAUL STAMPER
FIRST FEDERAL SAVINGS BANK OF FLORIDA

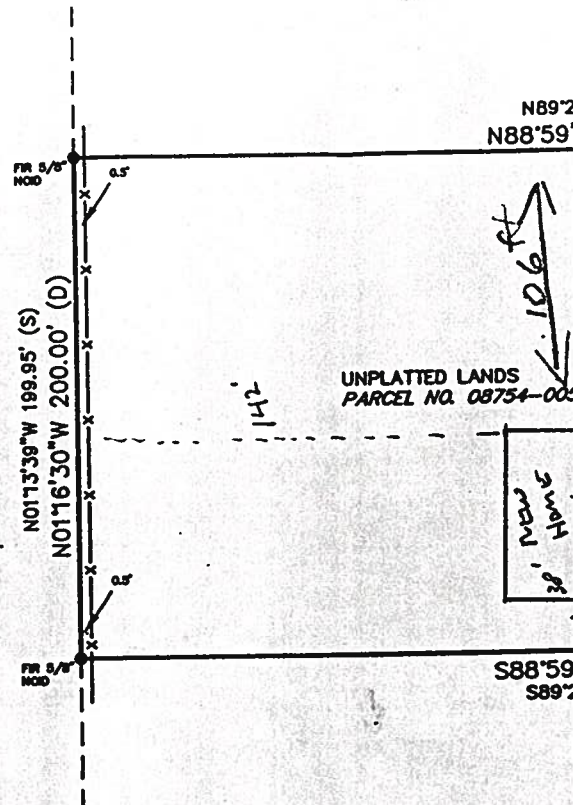
- SURVEYOR'S NOTES**
1. BEARING BASED ON DEED.
 2. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS, WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS, RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE OTHER MATTER OF RECORD THAT EFFECT THIS PARCEL.

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER MY DIRECT SUPERVISION AND IT MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING PURSUANT TO CHAPTER 61G17-6, FLORIDA ADMINISTRATION CODE, CHAPTER 472, FLORIDA STATUTES.

WILLIAM N. KITCHEN PSM 5490

William N. Kitchen
 8-29-2006

UNPLATTED LANDS
 PARCEL NO. 08754-000



NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:		DRAWN BY: RI		FIELD BOOK: 06362	
WILLIAM N. KITCHEN PROFESSIONAL SURVEYOR AND MAPPER 152 N MARION AVENUE LAKE CITY, FLORIDA 32055 PHONE (386) 755-7786		SCALE: 1" = 60'			
		SURVEY DATE: JULY 25, 2006			
		JOB NUMBER		SHEET	
CLIENT: CHRIS PAUL STAMPER		06362		1 OF 1	

LEGEND

(D) - DEED
 (S) - SURVEY MEASUREMENT
 LS - LAND SURVEYOR IDENTIFICATION
 LB - LAND SURVEYOR
 LB - LICENSE BUSINESS
 FR - FOUND IRON ROD
 SHD - SET MAIL AND DISK
 S.T. - SEPTIC TANK
 R/W - RIGHT OF WAY
 OHE - OVER HEAD ELECTRIC
 (D) - WOOD POWER POLE
 X-X - WIRE FENCE
 (W) - WELL

Columbia County Building Permit Application

For Office Use Only Application # 0610-74 Date Received 10/25 By NW Permit # 25211
 Application Approved by - Zoning Official BLK Date 07.11.06 Plans Examiner OK JTH Date 11-7-06
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments MA to be removed within 45 days of CO being issued.
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☒ State Road Info ☐ Parent Parcel # N/A Development Permit

Name Authorized Person Signing Permit Greg Law - L+G General Services Fax 386-938-1130
 Address 8176 NW CR 152 Phone 386-938-5533
 Owners Name Chris Stamper Phone JENNINGS Florida 32025
 911 Address 5358 SE Country Club Rd Lake City Florida 32025
 Contractors Name L+G General Services Inc - Greg Law Phone 386-938-5533
 Address 8176 N.W. CR. 152 Jennings FL 32053
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Harris Surveying & Engineering Co. INC. 1207 Baytree Rd Valdosta GA 31602
 Mortgage Lenders Name & Address First Federal Savings Bank - Lake City FL
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 08754005 - (27-45-17) Estimated Cost of Construction 200,000
 Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions From Lake City - take 41-441 South approx 5 miles, turn left on Hillcrest, follow Hillcrest to stop sign, turn left onto Country Club Rd. follow Country Club Rd 150 yds turn left into driveway.
 Type of Construction New Residential Home Number of Existing Dwellings on Property 1 Mobile Home
 Total Acreage 2 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 199.4 Side 20' 25" 15' 15" 15' 15" Side 106' Rear 142'
 Total Building Height 20ft Number of Stories 1 Heated Floor Area 2392 Roof Pitch 7-12
 TOTAL 2572

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

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

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

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA

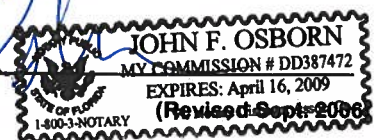
Sworn to (or affirmed) and subscribed before me

this 24th day of October 2006.

Personally known ☒ or Produced Identification _____

Contractor Signature Greg Law
 Contractors License Number CRC 1326732
 Competency Card Number _____
 NOTARY STAMPEAL

Notary Signature



The called & left message for Greg - 11.7.06



STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

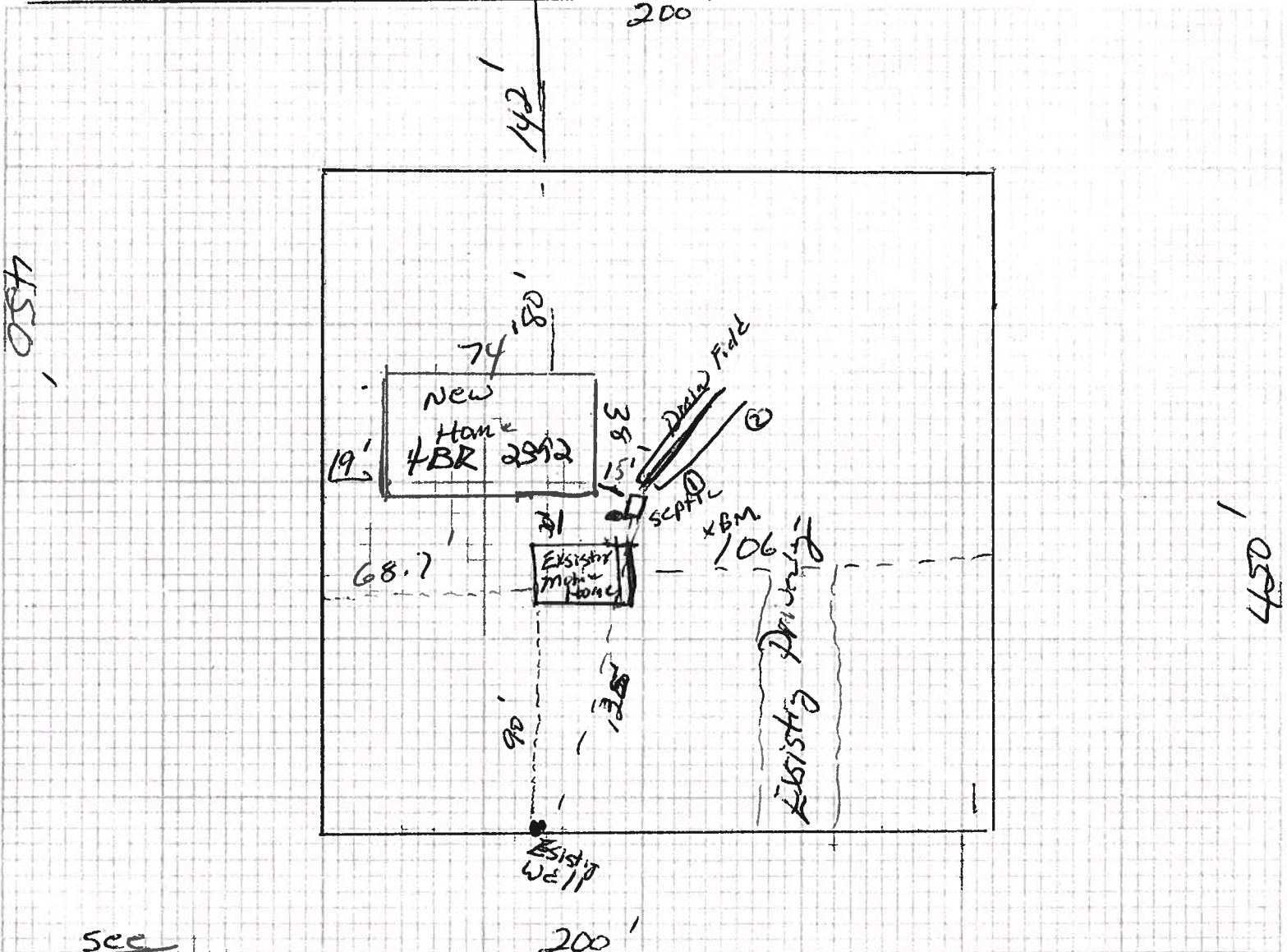
Permit Application Number

06-0954M

Stamper

PART II - SITE PLAN

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



Notes:

Attached Copy of Survey

Lot 2.7 Acres 450' Length Width 200'

Land Slopes From South To North

Site Plan submitted by:

Greg B. L.

Signature

LHG General Services INC. President

Title

Plan Approved

✓

Not Approved

Date 11/6/06

By

Mr. D. W.

Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



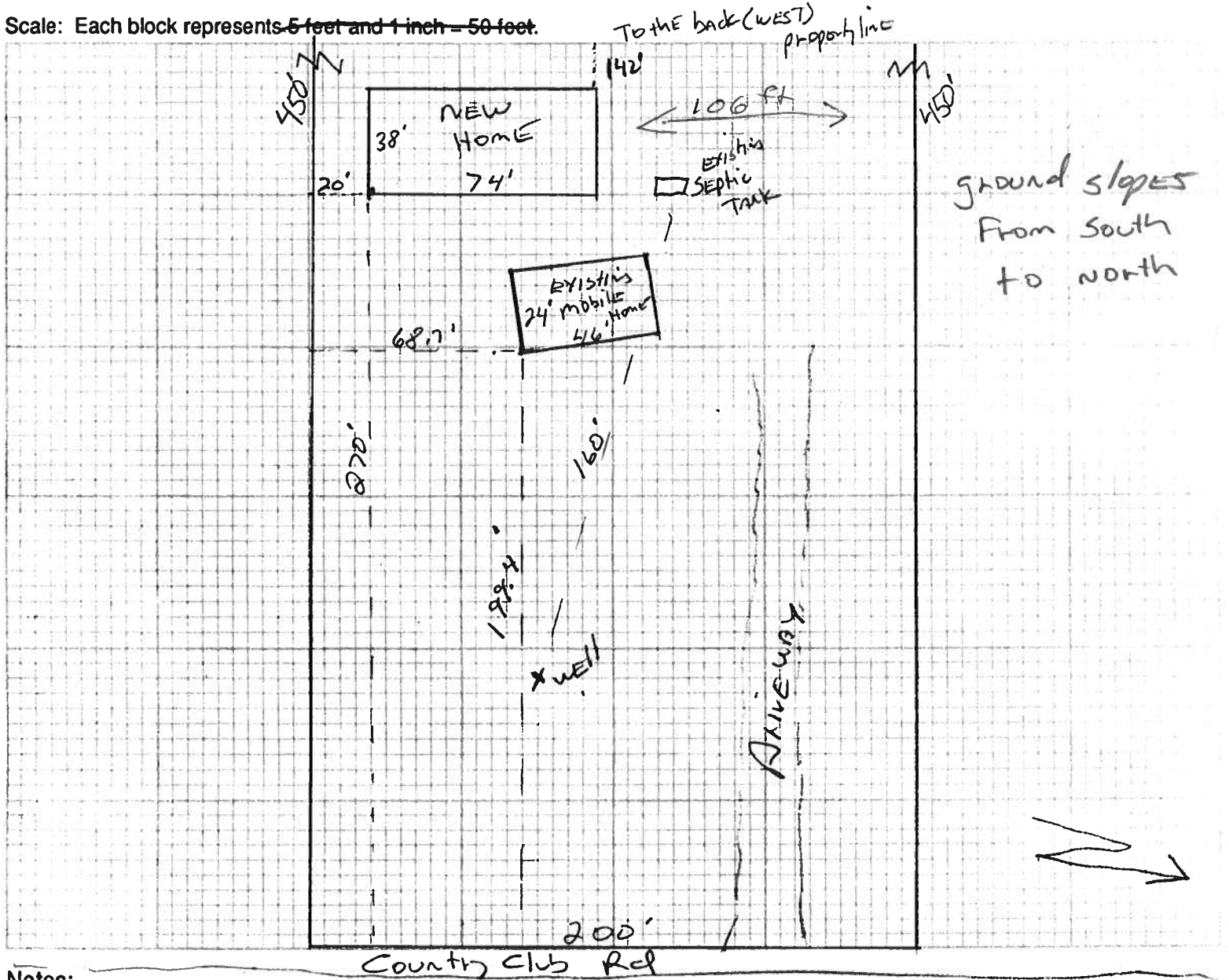
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

PART II - SITE PLAN

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



Notes:

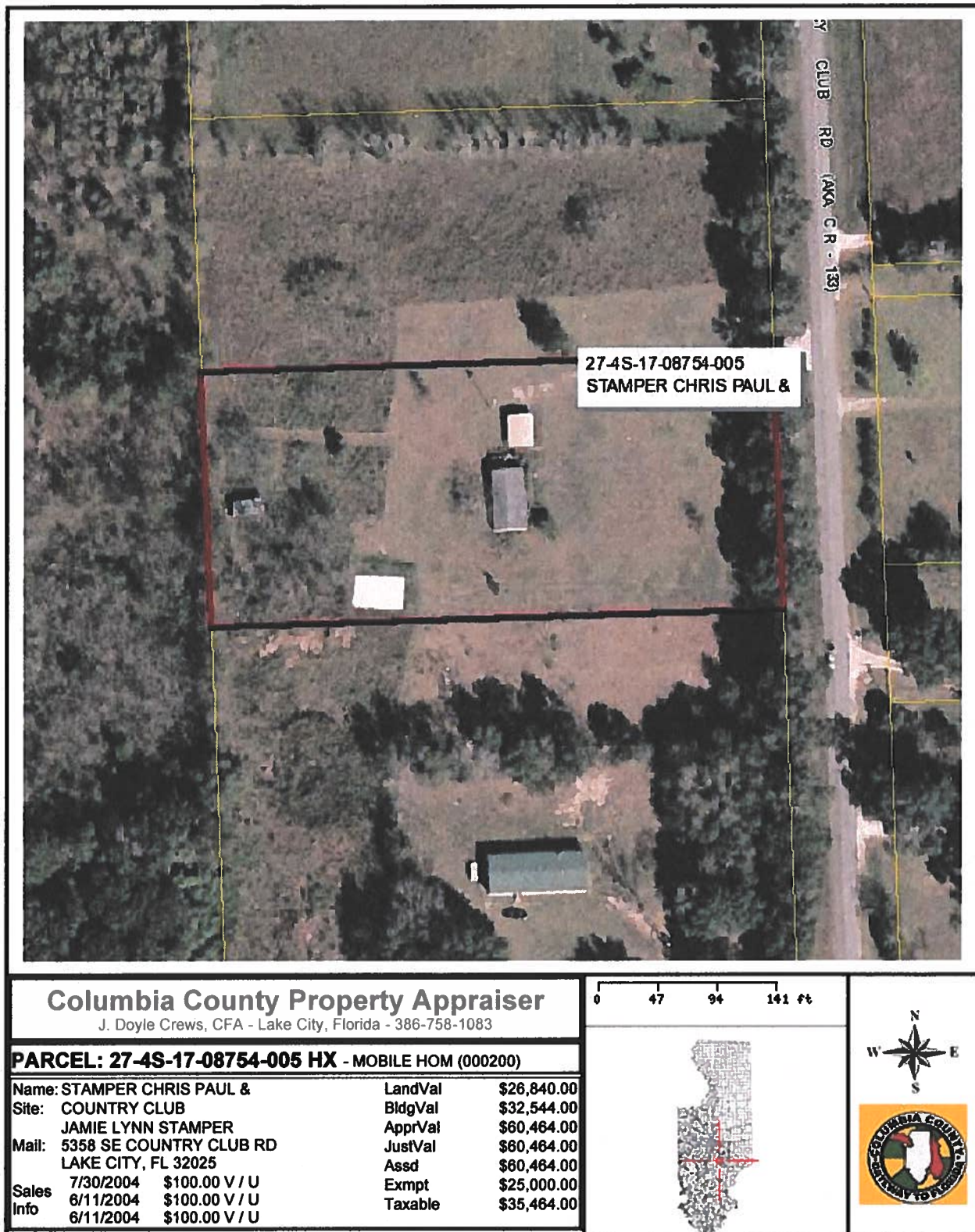
From LAKE CITY - take 41/441 south approx 5 miles, turn left on Hillcrest
1/2 mile further, turn left onto Country Club Rd, 150 yds further
Turn into driveway, 5358 SE Country Club Rd

Site Plan submitted by: Mark Scarf Greg Lee
Signature Contractor

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



This information, GIS Map Updated: 10/4/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

@ CAM112M01	CamaUSA Appraisal System		Columbia County
10/25/2006 12:36	Legal Description Maintenance	26840	Land 002
Year T Property	Sel		AG 000
2007 R 27-4S-17-08754-005		32318	Bldg 001 *
5358 COUNTRY CLUB RD SE LAKE CITY		1080	Xfea 001
HX STAMPER CHRIS PAUL &		60238	TOTAL B*

1	COMM SE COR OF NW1/4 OF SW1/4,,	RUN N 663.83 FT,, W 40 FT,, N	2
3	400 FT FOR POB,, RUN W 450 FT,,	N 200 FT,, E 450 FT,, S 200 FT,,	4
5	TO POB.. ORB 658-647,, 674-063,,	LIFE EST 674-065,, WD 988-919,,	6
7	WD 1022-1019 THRU 1021..		8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 8/10/2004 KYLIE

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

DATE		BATCH NUMBER	LICENSE NBR
06/17/2006		050795836	000000000000000000
THE RESIDENTIAL CONTRACTOR NAMED BELOW IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, F.S. EXPIRATION DATE: AUG 31, 2008			
LAW, GREGORY B. LEG GENERAL SERVICES, INC. 8176 NW COUNTY ROAD #152 ORLANDO, FL 32053			
JEB BUBB GOVERNOR			
SIMONE MARSHALL SECRETARY			
DISPLAY AS REQUIRED BY LAW			

STATE OF FLORIDA
DEPARTMENT OF REVENUE AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD
SECRETARY 1066510190

OFFICE OF THE SECRETARY OF THE STATE OF FLORIDA
IN GOD WE TRUST

Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B-97 for single and multifamily residences of 3 stories or less in height, and additions to 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 prescriptive measures listed in Table 6B-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C-97. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

PROJECT NAME: AND ADDRESS:	MR. & MRS. STAMPIER HAMILTON CO., FL.	BUILDER: PERMITTING OFFICE:	COLUMBIA	CLIMATE ZONE:	1 ☐ 2 ☐ 3 ☒
OWNER:	COLUMBIA	PERMIT NO.:	052111	JURISDICTION NO.:	221000

GENERAL DIRECTIONS

1. New construction including additions which incorporates any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other non-vertical roof glass.
2. Choose one of the component packages "A" through "E" from Table 6B-1 by which you intend to comply with the Code. Circle the column of the package you have chosen.
3. Fill in all the applicable 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 page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages", Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and 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. Compliance package chosen (A-F)
2. New construction or addition
3. Single family detached or Multifamily attached
4. If Multifamily—No. of units covered by this submission
5. Is this a worst case? (yes / no)
6. Conditioned floor area (sq. ft.)
7. Predominant eave overhang (ft.)
8. Glass type and area :
 - a. Clear glass
 - b. Tint, film or solar screen
9. Percentage of glass to floor area
10. Floor type, area or perimeter, and insulation:
 - a. Slab on grade (R-value)
 - b. Wood, raised (R-value)
 - c. Wood, common (R-value)
 - d. Concrete, raised (R-value)
 - e. Concrete, common (R-value)
11. Wall type, area and insulation:
 - a. Exterior: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)
 - b. Adjacent: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)
12. Ceiling type, area and insulation:
 - a. Under attic (Insulation R-value)
 - b. Single assembly (Insulation R-value)
13. Air Distribution System: Duct Insulation, location
14. Cooling system
(Types: central, room unit, package terminal A.C., gas, none)
15. Heating system:
(Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none)
16. Hot water system:
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded. heat pump, other, none)

1.	A	
2.	NC	
3.	SFD	
4.	—	
5.	—	
6.	2392	
7.	1'-4"	
	Single Pane	Double Pane
8a.	sq. ft.	214 sq. ft.
8b.	sq. ft.	sq. ft.
9.	9 %	
10a.	R=	lin. ft.
10b.	R=	sq. ft.
10c.	R=	sq. ft.
10d.	R= 0	2392 sq. ft.
10e.	R=	sq. ft.
11a-1	R=	sq. ft.
11a-2	R= 11	1728 sq. ft.
11b-1	R=	sq. ft.
11b-2	R=	sq. ft.
12a.	R= 30	2392 sq. ft.
12b.	R=	sq. ft.
13.	R= 6	ATTIC
14a.	Type:	CENTRAL
14b.	SEER/EER:	13.0
14c.	Capacity:	3 1/2 ton
15a.	Type:	ELECT. STRIP
15b.	HSPF/COI/AFUE:	8.0
15c.	Capacity:	3 1/2 ton
16a.	Type:	ELECTRIC
16b.	EF:	.90

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

PREPARED BY: _____ DATE: _____
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER AGENT: _____ DATE: _____

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: _____



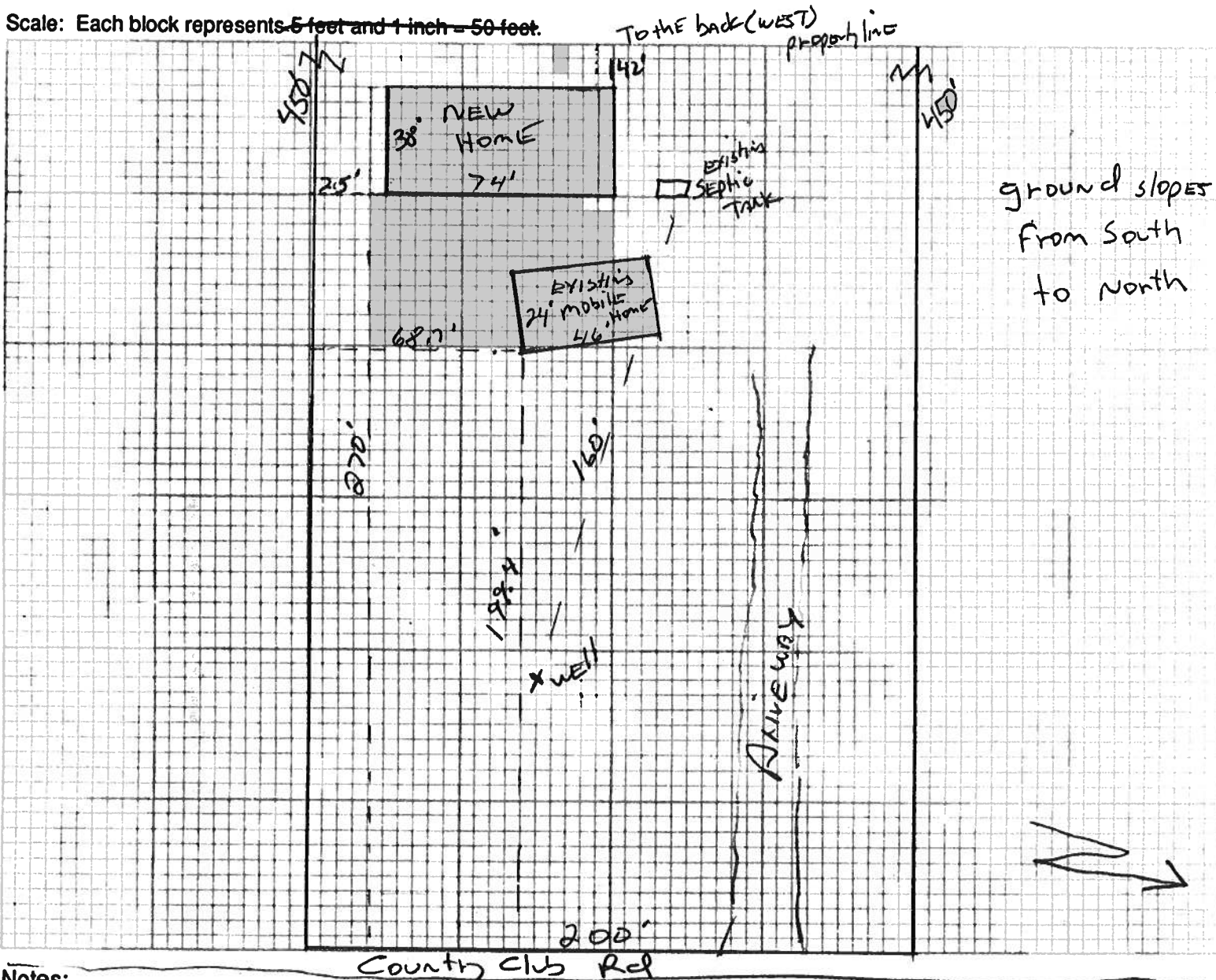
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

PART II - SITE PLAN -

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



Notes:

From Lake City - take 41/441 south approx 5 miles, turn left on Hillcrest
1/2 mile further turn left onto Country Club Rd, 150 yds further
Turn into driveway, 5358 SE Country Club Rd

Site Plan submitted by: MARK SCARF

Signature

Title

Plan Approved _____

Not Approved _____

Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



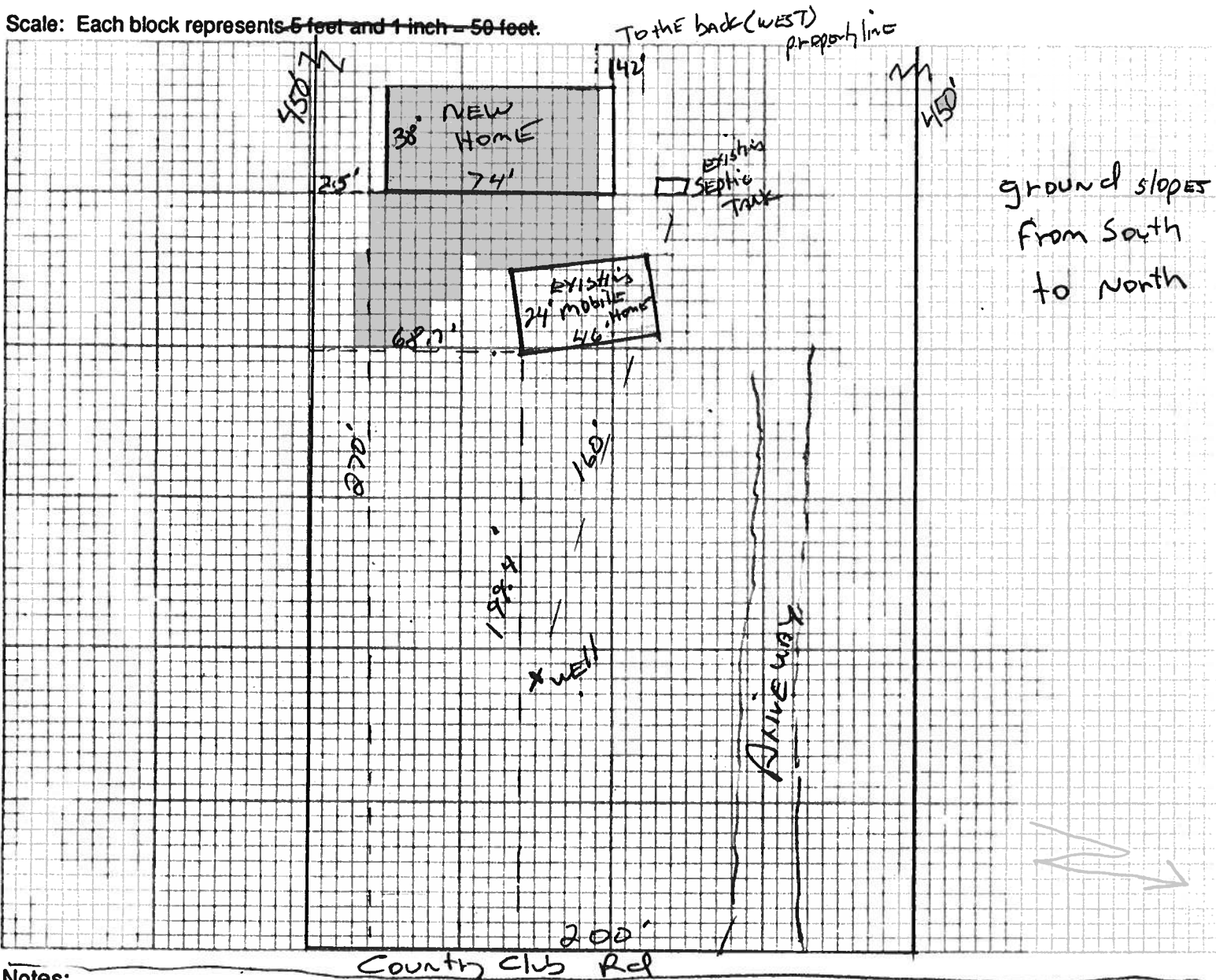
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

----- PART II - SITE PLAN -----

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



Notes:

From Lake City - take 41/441 south approx 5 miles, turn left on Hillcrest
1/2 mile further, turn left onto Country Club Rd, 150 yds further
Turn into driveway, 5358 SE Country Club Rd

Site Plan submitted by: Mark Scaff

Signature

Title

Plan Approved _____

Not Approved _____

Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



**Columbia County, Florida
Planning & Zoning Department**

**Review of Building Permit for compliance
with County's Comprehensive Plan and
Land Development Regulations**

TO: Greg Law, L&G General Services, Inc.

Fax: 386.938.1130

FROM: Brian L. Kepner, County Planner

Fax: 386.758.2160

Number of pages: 1

Date: 31 October 2006

RE: Building Permit Application 0610-74, Chris Stamper

Dear Mr. Law:

The property for the above referenced Building Permit Application is located within an Agriculture-3 zoning district. The setback requirements are 25 feet from the side. The site plan provided with the application shows the South side setback at 20 feet. In order to issue this building permit as submitted with the 20 foot side setback, a variance would have to be applied for and approved by the Columbia County Board of Adjustment. A revised site plan could also be submitted showing the 25 feet side setback and therefore being in compliance with the regulations. If the 20 foot side setback is desired, applications can be picked up at this office, completed and filed with a fee of \$750.00.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Confidentiality Notice: This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.



L & G GENERAL SERVICES, INC.

8176 NW CR 152 • Jennings, FL 32053

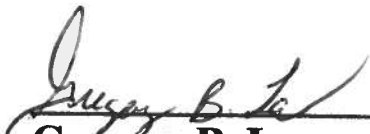
(386) 938-5533

License # CRC 1326732

Cell: (850) 251-4953
Cell: (850) 251-0095
Fax: (386) 938-1130
Hm: (386) 938-1112

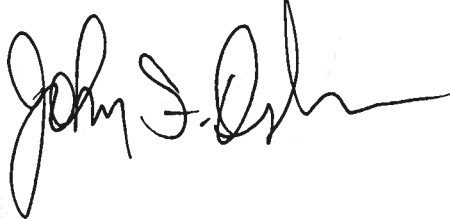
11/08/2006

**I, Gregory B. Law, give Power of Attorney to Lynn Law.
Giving her permission to pull Building and other necessary
permits for Christopher P. Stamper and Jamie L. Stamper Job
in Columbia County, Fl.**

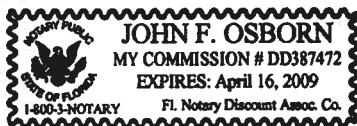


Gregory B. Law

Residential Contractor



*This 11th day of Nov. 2006
Personally known by me*



Notice of Prevention for Subterranean Termites
(As required by Florida Building Code (FBC) 104.2.6)



A locally owned
company serving
you since 1972

• 17856 U.S. 129 • McALPIN, FLORIDA 32062
(386) 362-3887 • 1-800-771-3887 • Fax: (386) 364-3529

Permit # 000025211

5358 SE Country Club RD Lake City, FL

11/2/07 Date 12:50 pm Time

Termitol Product Used Florent Chemical used (active ingredient)

.06% Percent Concentration 7598 Area treated (square feet)

4772 Number of gallons applied

354 Linear feet treated

Horizontal/Vertical Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

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

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

PRODUCT APPROVAL SPECIFICATION SHEET

Location: *Columbia County, FL*

Project Name: *Chris Stamber*

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	<i>MASONITE</i>	<i>6-PANEL - METAL</i>	<i>FL 18</i>
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	<i>BETTER BUILT</i>	<i>ALUMINUM</i>	<i>FL 663</i>
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			
2. Soffits	<i>KAYCAN</i>	<i>VINYL</i>	<i>FL 1146</i>
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	<i>TAMKO</i>	<i>Architectural Shingles</i>	<i>FL 673</i>
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

**Short Form
Entire House
Law Construction Heating & Air**

Job:
Date: November 2, 2006
By:

14791 96th Place, Live Oak, FL 32060 Phone: (386)623-3627 Fax: (850)873-1980 Email: lawair@alltel.net

Project Information

For: Chris Stampler
Lake City, FL

Design Information

	Htg	Clg	Method	Infiltration
Outside db (°F)	25	100		Simplified
Inside db (°F)	70	75	Construction quality	Average
Design TD (°F)	45	25	Fireplaces	1 (Average)
Daily range	-	M		
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	32		

HEATING EQUIPMENT

Make	
Trade	
Model	
Efficiency	0 HSPF
Heating input	
Heating output	0 Btuh @ 47°F
Temperature rise	0 °F
Actual air flow	1600 cfm
Air flow factor	0.035 cfm/Btuh
Static pressure	0.00 in H2O
Space thermostat	

COOLING EQUIPMENT

Make	
Trade	
Cond	
Coil	
Efficiency	0 EER
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	1600 cfm
Air flow factor	0.049 cfm/Btuh
Static pressure	0.00 in H2O
Load sensible heat ratio	0.86

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Great Room	620	9974	7230	353	357
MasterBed	340	10017	6080	355	301
masterbath	126	3532	1707	125	84
WIC	54	518	232	18	11
Pantry	63	568	259	20	13
kitchen	156	2104	3424	75	169
Dining	175	1344	1328	48	66
utility	105	3404	2632	121	130
bath2	57	89	101	3	5
office	48	74	415	3	20
hall	67	104	118	4	6
hvac	9	14	16	0	1
bed4	207	5854	4087	207	202
bed4closet	21	286	117	10	6
bed3	150	3992	2610	141	129
bed3closet	15	23	27	1	1
bed2	146	3083	1905	109	94

Bold/italic values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

bed2 closet		15	204	83	7	4
Entire House	d	2373	45184	32371	1600	1600
Other equip loads			0	0		
Equip. @ 1.05 RSM				33990		
Latent cooling				5433		
TOTALS		2373	45184	39423	1600	1600

Bold/italic values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.



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

Reference to a building permit application Number: **0610-74**
Applicant Chris Law, contractor L&G General Service Inc. Owners Chris Stamper
Property ID 27-4s-17-08754-005

On the date of October 26, 2006 application 0610-74 and plans for construction of single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0610-74 and when making reference to this application.

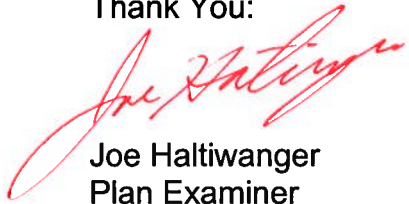
This is a plan review for compliance with the Florida Residential Code 2004 only and doesn't make any consideration toward the land use and zoning requirements.

1. A Florida Energy Efficiency Code For Building Construction (Residential Component Prescriptive Method B) was submitted with this application to also to meet the requirements of chapter 13 of the Florida Building codes please submit a Manual J analysis of the structure.

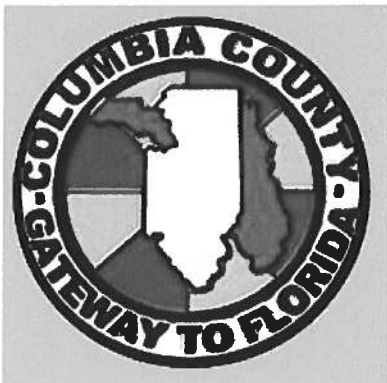
- 2.** Harris Surveying & Engineering Company Inc. requires that soils which will support the foundation have a soil bearing capacity of 1,500 PSF. The Columbia County Building Department assumes that the soils load bearing capacity of soils within Columbia County to be of 1,000 PSF. Therefore please have a registered soils geologist perform a geological surgery to determine the true soils pound per square foot bearing capacity.
- 3.** The window within the master bath whirlpool area will required to comply with the Florida Residential Building Code, sections R308.4 Hazardous locations: Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any part of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface. Each pane of glazing installed in hazardous locations as defined in Section R308.4 shall be provided with a manufacturer's or installer's label, designating the type and thickness of glass and the safety glazing standard with which it complies, which is visible in the final installation. The label shall be acid etched, sandblasted, ceramic-fired, embossed mark, or shall be of a type which once applied cannot be removed without being destroyed.
- 4.** As required in section R502.5 of the Florida Residential Building codes provide allowable girder and header spans for all load bearing walls opening .Also include the required number o f jack and king studs and the attachment method to both the foundation and roof trusses.

- 5.** On all field framed rafter to pre-engineered truss system and false dormers show the lumber species, sizes along with a attachment and anchoring method to be employed for code compliance.

Thank You:



Joe Haltiwanger
Plan Examiner
Columbia County Building
Department



Columbia County, Florida Planning & Zoning Department

Review of Building Permit for compliance
with County's Comprehensive Plan and
Land Development Regulations

To: Greg Law, L&G General Services, Inc.

Fax: 386.938.1130

From: Brian L. Kepner, County Planner

Fax: 386.758.2160

Number of pages: 1

Date: 31 October 2006

RE: Building Permit Application 0610-74, Chris Stamper

Dear Mr. Law:

The property for the above referenced Building Permit Application is located within an Agriculture-3 zoning district. The setback requirements are 25 feet from the side. The site plan provided with the application shows the South side setback at 20 feet. In order to issue this building permit as submitted with the 20 foot side setback, a variance would have to be applied for and approved by the Columbia County Board of Adjustment. A revised site plan could also be submitted showing the 25 foot side setback and therefore being in compliance with the regulations. If the 20 foot side setback is desired, applications can be picked up at this office, completed and filed with a fee of \$750.00.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Kepner", written over a horizontal line.

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Confidentiality Notice: This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.

Driving Directions

Chris Stamper

5358 SE Country Club Rd
Lake City 32025

From Lake City - take 41/441 south
approx 5 miles, turn left on
Hillcrest, follow Hillcrest
to stop sign, turn left
onto Country Club Rd, follow
Country Club Rd 150 yds turn
left in to driveway



STATE OF FLORIDA
DEPARTMENT OF HEALTH

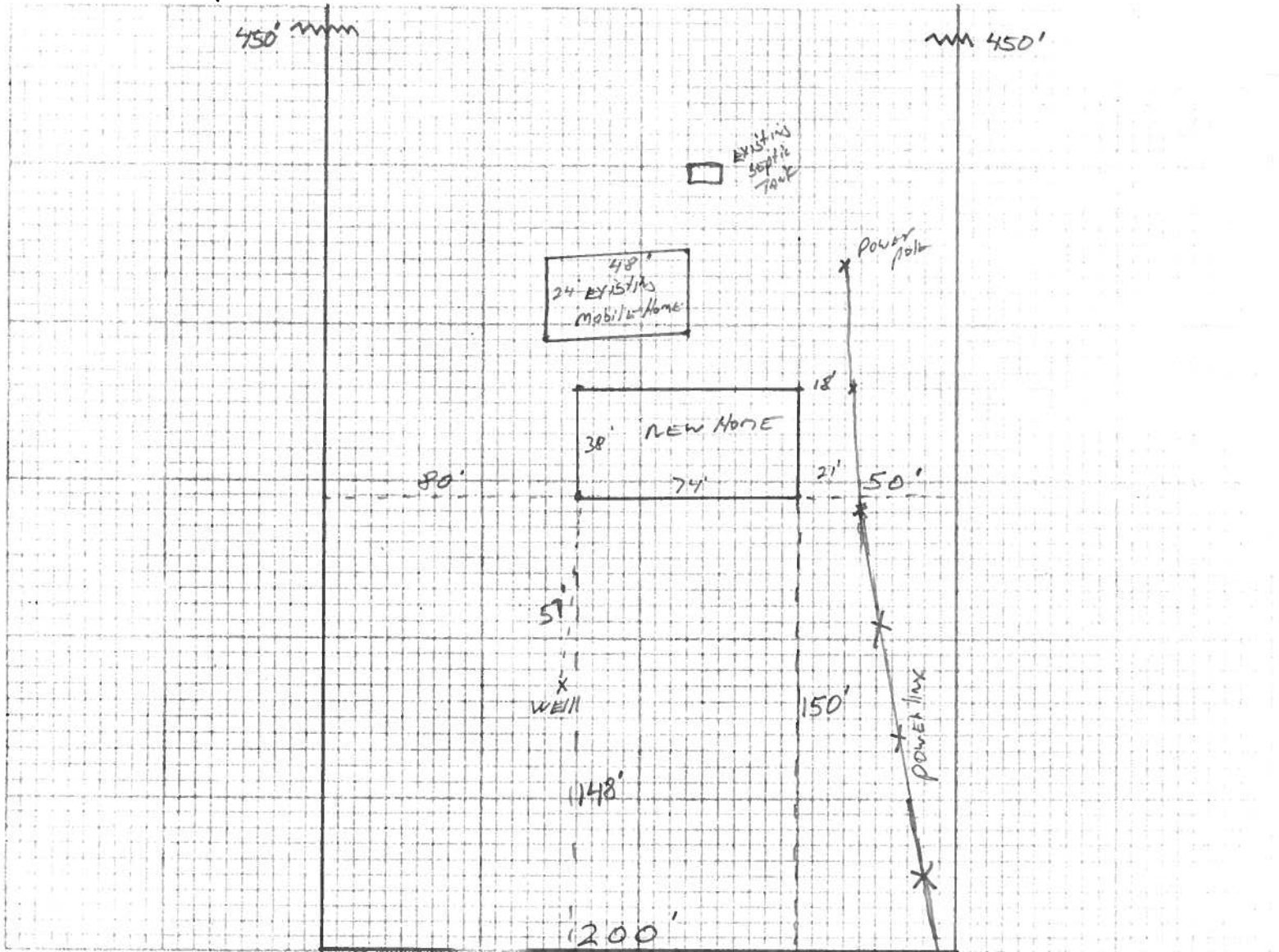
25211

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

PART II - SITE PLAN

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



Notes: From Lake City - 41/441 south approx 5 miles, turn left on Hillcrest, 1/2 mile further, turn left onto County Club Rd, 150 yds further turn into driveway, 5358 SE County Club Rd. Side setbacks are 80' southside, 50' northside. Front is 150' +/-, north end of house will be 15' from existing power line, well is in front, septic is in rear.

Site Plan submitted by: MARK SCOFF

Signature

Title

Plan Approved _____

Not Approved _____

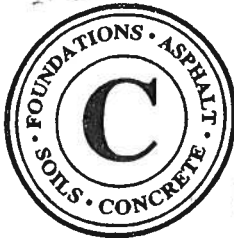
Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Permit # 6000 25211

25211



Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

LABORATORIES

P.O. Box 1625 • Lake City, FL 32056-1625
6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 755-3633 • Fax (386) 752-5456
Tel. (904) 262-4046 • Fax (904) 262-4047

December 14, 2006

L & G General Services, Inc.
8176 NW C.R. 152
Jennings, Florida 32053

Attention: Mark Scaff

Reference: Stamper Residence
5358 SE Old Country Club Road
Lake City, Florida
Cal-Tech Project No. 06-657

Dear Mr. Scaff,

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation for the proposed residence to be constructed at the above referenced address. Our work was performed in conjunction with and authorized by you.

Introduction

We understand that an approximate 4,000 square foot residential structure will be constructed at the property, west of an existing mobile home. Prior to our site visit, the site had been prepared for construction and excavations for foundations were in place. We understand that due to the presence of clayey soils at the footing bearing elevation, an evaluation of the underlying material was requested to determine if the clayey soils were expansive in nature.

Site Investigation

The subsurface conditions were investigated by performing five (5) 5 to 7-foot deep hand-auger borings around the perimeter of the original house location and two (2) 8-foot deep hand-auger borings at an alternate site to the east. The borings were performed at the approximate locations indicated on the attached Report of Soil Borings, and were located in the field by pacing or taping measurements from existing site features.

Selected samples of soils from the borings were obtained for laboratory testing. The testing included two fines content and two Atterberg limits tests.

Hand-auger borings are performed by manually advancing a three-inch diameter, metal sleeve into the soil to recover samples from limited depths. Samples are examined for soil type and color.

Findings and Discussion

The soil borings at the original house location initially encountered fine sands (SP) from the ground surface to a depth of one to three feet. This was underlain by clayey fine sands (SC) and sandy clays (CL) to the termination depth. Samples from Borings A-1 and A-2 indicate that the soils have a fines content of 39 to 52 percent, with a liquid limit of 38 to 44 and a plasticity index of 18 to 24. Based on these results, we determined that the clayey soils are moderately plastic and could experience volume change (shrink or swell) with changes in their moisture content.

Based on the data obtained from the initial borings, an alternate house site to the east was investigated. The two borings at this location initially encountered fine sands (SP) from the ground surface to a depth of four to six feet. This was underlain by clayey sands (SC) and sandy clays (CL) to the termination depth of eight feet. Based on the soil profile in these two borings, we believe that the clayey soils are deep enough that changes in the soil moisture content will be lessened, which will greatly reduce the potential for any volume change.

For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Logs. Note specifically the transition between soil layers may be gradual and not abrupt as indicated by the logs; therefore, the thickness of soil layers should be considered approximate.

We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us if you have questions about this report or if we may be of further assistance.

Respectfully submitted,
Cal-Tech Testing, Inc.

Linda Creamer, CEO

Linda Creamer
President / C.E.O.

Robert W. Clark
Robert W. Clark, P.E. 12/14/06
Geotechnical Engineer
Registered Florida, No. 52210

25211

Certificate of Compliance for Termite Protection
(As required by Florida Building Code (FBC) 1816.1.7)



17856 U.S. 129
McALPIN, FLORIDA 32062
(386) 362-3887
1-800-771-3887
Fax: (386) 364-3529

Chris & Jamie Stamper 5358 Country Club Rd Lake City, FL 32025

Address of Treatment or Lot/Block of Treatment

Soil barrier spray

Method of Termite Prevention Treatment - soil barrier, wood treatment, bait system, other
(describe)

The building has received a complete treatment for the prevention of subterranean termites.
The treatment is in accordance with rules and laws established by the Florida Department of
Agriculture and Consumer Services.

Authorized Signature

COLUMBIA COUNTY OFFICIAL CITY OF LAKE CITY

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 27-4S-17-08754-005

Building permit No. 000025211

Use Classification SFD/UTILITY

Fire: 0.00

Permit Holder GREG LAW

Waste:

Owner of Building CHRIS P. & JAMIE STAMPER

Total: 0.00

Location: 5358 SE COUNTRY CLUB RD, LAKE CITY, FL

Date: 06/08/2007



[Signature]
Building Inspector

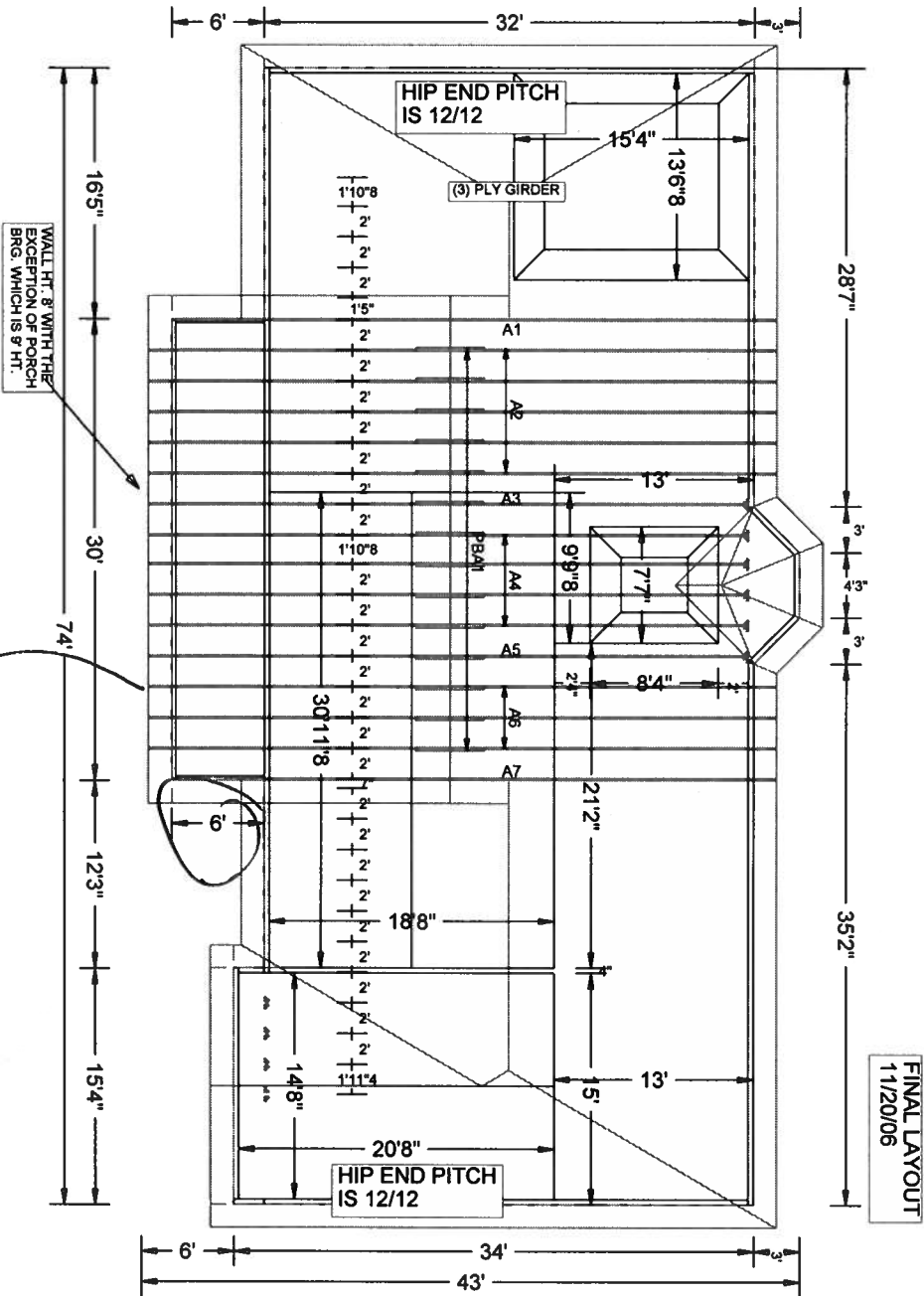
POST IN A CONSPICUOUS PLACE
(Business Places Only)

Permit # 25211

Stamper

Revised Truss Plan for

Revised Porch Area



W.B. HOWLANDS
Office: 1-386-362-1235
Fax: 1-386-362-7124

LAYOUT FLIPPED
10/12/06

WALLS: 2X4, 8' HT.
PORCH BRG.: 8' HT.
ROOF: 7/12-12/12
O.H.: 18'
CLG. SEE NOTE ON CLG.
CONDITIONS
LOADING: 40PS PSF
WIND: 110 MPH
DATE: 10/12/06

CLG. CONDITION SUMMARY:
(2) COFFERED TRAYS, 8' HT.
(1) VAULT-BEDROOM-8/12
(1) 3.5/12 GREAT ROOM
DIMENSIONS FOR CLG.
CONDITIONS NOTED.

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

ROOF & FLOOR TRUSS QUOTES
DO NOT INCLUDE BEAMS,
LVLs, AND/OR GULAMS.

Job Name: L&G / STAMPER
Customer: L&G CONSTRUCTION
Designer: Lynn Bell

JOB NO:

3974RB

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
Page 1 of 1 Document ID: IT44215-Z0218113144

Permit #
25211

Truss Fabricator: W.B. Howland
Job Identification: 3974RB-/L&G / STAMPER /L&G CONSTRUCTION -- , **
Truss Count: 8
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.25.
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 - 32.0 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

Details: BRCLBSUB-



Seal Date: 01/18/2007

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

#	Ref	Description	Drawing#	Date
1	12390--A1		07018040	01/18/07
2	12391--A2		07018038	01/18/07
3	12392--A3		07018041	01/18/07
4	12393--A4		07018042	01/18/07
5	12394--A5		07018043	01/18/07
6	12395--A6		07018039	01/18/07
7	12396--A7		07018044	01/18/07
8	12397--PBA1		07018045	01/18/07



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

Wind reactions based on MWFRS pressures.

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

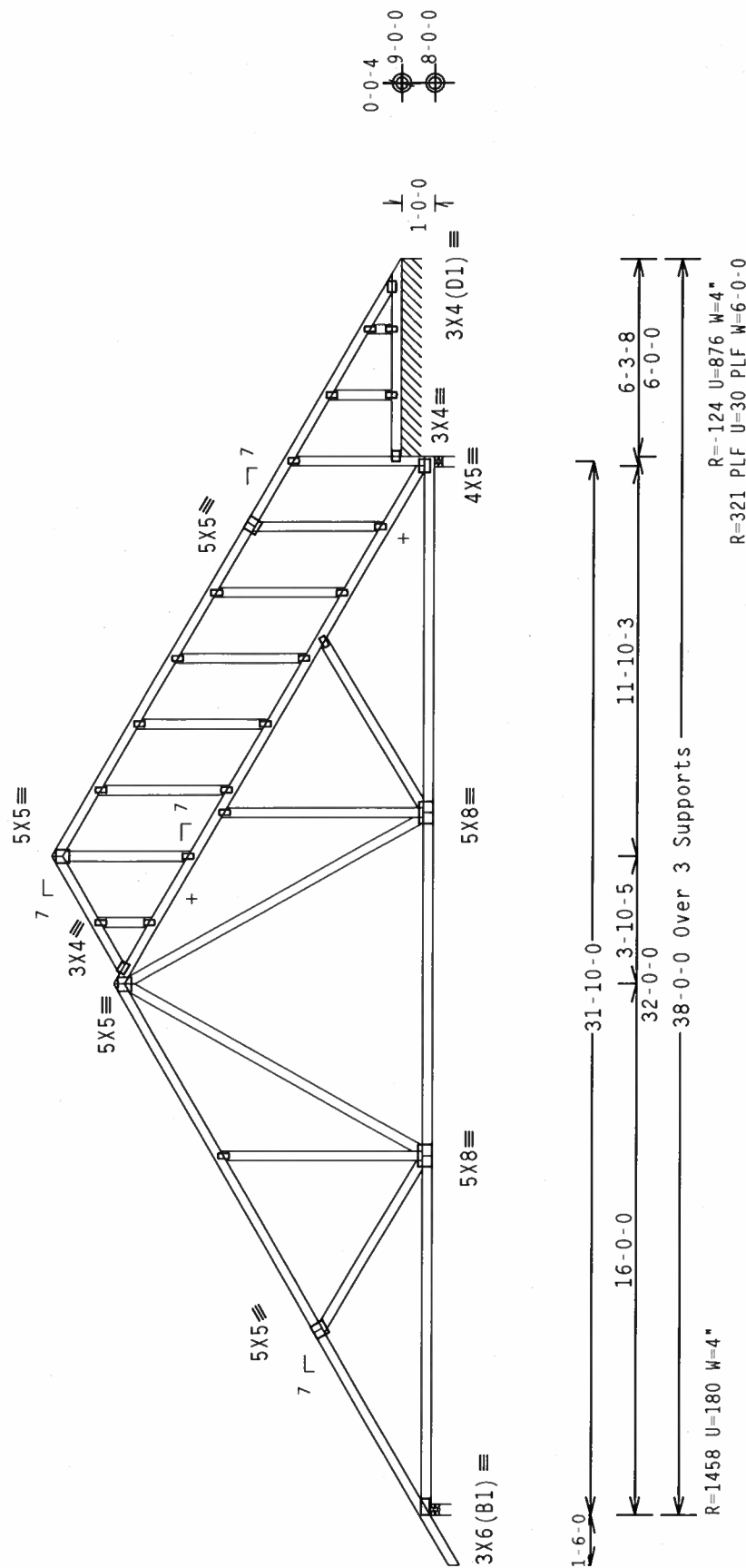
Plates sized for a minimum of 3.00 sq. in./piece.

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

+ MEMBER TO BE Laterally Braced for Horizontal Wind Loads.
Bracing System to be Designed and Furnished by Others.

SEE DWGS A11015EC0405 FOR ADDITIONAL REQUIREMENTS.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

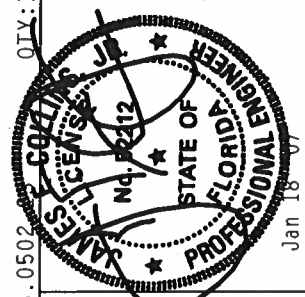
PLT TYP. Wave

$$Cq/RT = 1.00(1.25)/10(0) \quad 7.25 \quad 0502$$

QTY:1 FL/-/5/-/-/R/-/

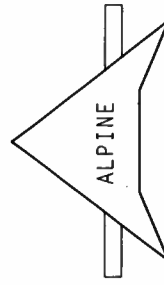
Scale = .1875"/Ft.

TC LL	20.0	PSF	REF	R215--	12390
TC DL	10.0	PSF	DATE	01/18/07	
BC DL	10.0	PSF	DRW	HCUSR215	07018040
BC LL	0.0	PSF	HC-ENG	EC/AP	
TOT.LD.	40.0	PSF	SEQN-	160466	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T44215	Z02



WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION PUBLISHED BY THE MANUFACTURER. 2300 ENTERPRISE LANE, SUITE 200, ALEXANDRIA, VA. 22304 AND WFOA (WOOD TRUSS COUNCIL OF AMERICA) 1000 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. ITM BUILDING COMPONENTS GROUP, 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. THE TRUSS CONNECTOR PLATES ARE MADE TO THE NATIONAL DESIGN SPEC. BY TPI AND TPI. ALPLY APPLY TO THE PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED BY THIS SPEC. FOR ON DRG. SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BEING SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



TW Building Components Group, Inc.
Haines City, FL 33844

Haines City, FL 33844
FL Certificate of Authorization # 567

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W11 2x4 SP #2 Dense:
Wind reactions based on MWFRS pressures.

(B) 2x4 SP #3 or better "T" brace. 80% length of web member.
Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Plates sized for a minimum of 3.00 sq.in./piece.

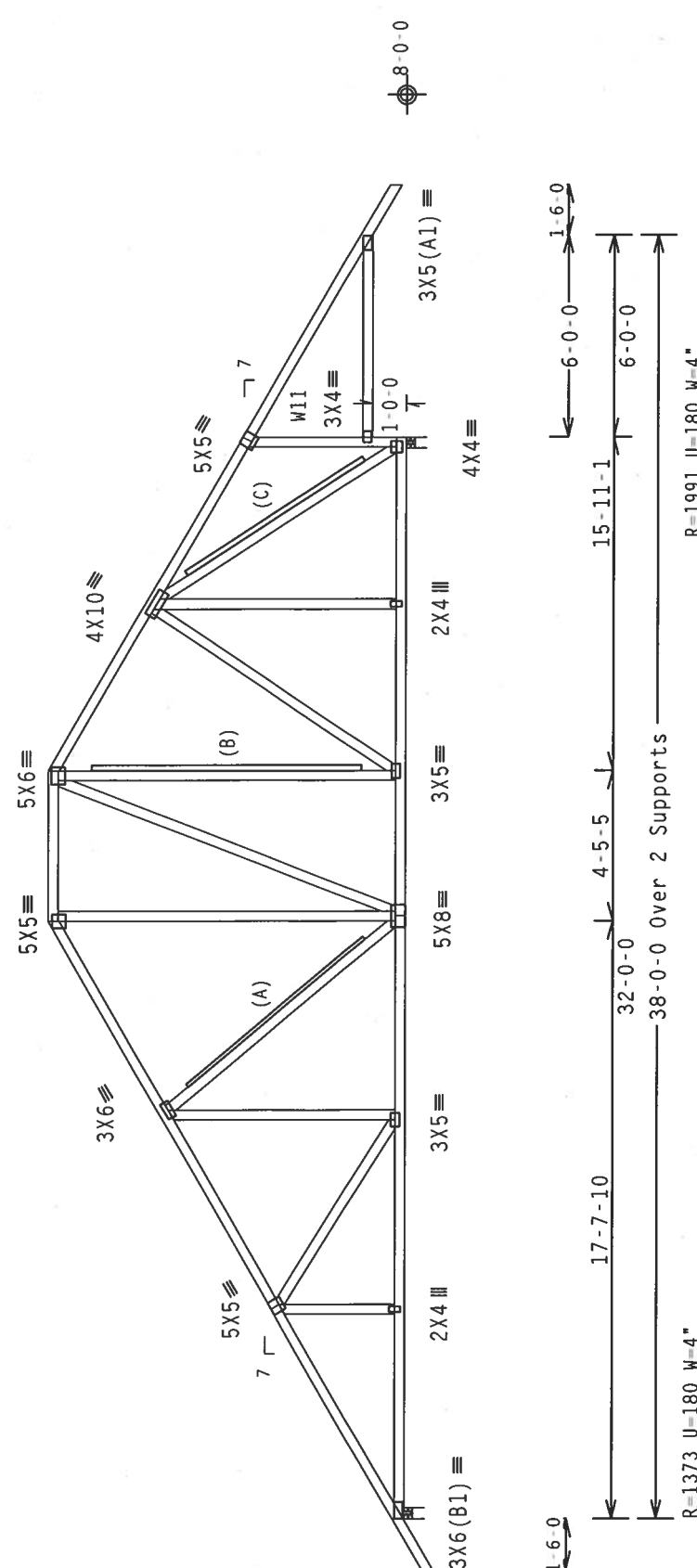
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

(C) 2x6 SP #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

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



PLT TYP. Wave

Design Crit: TPI-2002(STD)/F8C

Cq/RT=1.00(1.25)/10(0) 7.25.0502 20 7.25.0502 20

Scale = .1875"/Ft.

REF	R215--	12391
DATE	01/18/07	
DRW	HCUSR215	07018038
HC-ENG	EC/AP	*
SEQN-	145825	
FROM	LRB	
JREF-	1T44215_Z02	

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844

FL Certificate of Authorization # 567

Professional Engineer
State of Florida
No. 62212
Jan 18, 2007

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 WTC (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. IF THE BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. CONNECTOR PLATES ARE MADE TO ORDER AND MUST BE ORDERED WITH THE TRUSS. ALPINE TRUSSES ARE MADE TO ORDER AND MUST BE ORDERED WITH THE TRUSS. 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.

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

Wind reactions based on MWFRS pressures.

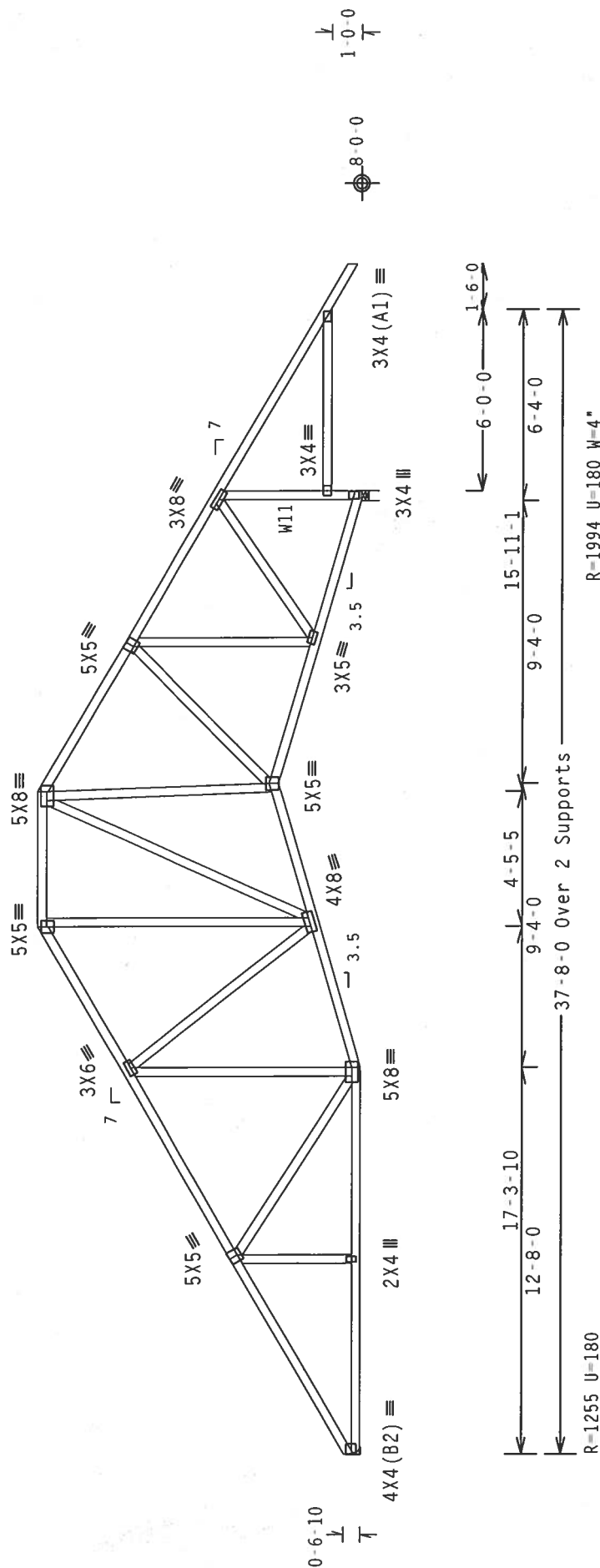
Deflection meets L/240 live and L/180 total load.

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

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.

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

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/F8C

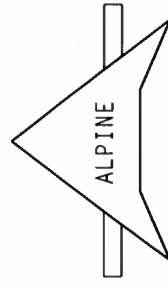
PLT TYP. Wave

QTY: 1 FL/-/5/-/-/R/-

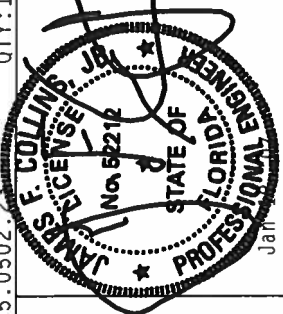
Scale = .1875"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSS (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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. IF BUILDING COMPONENTS GROUP, 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. CONNECTOR PLATES ARE MADE TO SPECIFICATIONS OF TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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. 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.



ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 5671



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--	12392
DATE	01/18/07	
DRW	HCUSR215	07018041
HC-ENG	EC/AP	
SEQN-	160439	
FROM	LRB	
JREF-	1T44215_Z02	

1110 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

(A) 1x4 SP #3 or better "I" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

Attach with 8d Box or Gun (0.113"X2.5", min.) nails @ 6" OC.
Deflection meets L/240 live and L/180 total load.

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



Design Crit: TPI-2002(STD)/FBC

 $Cq/RT=1.00(1.25)/10(0)$ 7.25-0502

Scale = 1875"/Ft

DATE 021E 12303

REF	RZ13--	I2393
DATE	01/10/07	

DATE 01/18/01

DRW HCUSR215 07018042

HC-ENG EC/AP

SEON- 160444

[illegible]

FROM LRB

JREF- 1T44215_Z02

FL Certificate of Authorization # 567

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

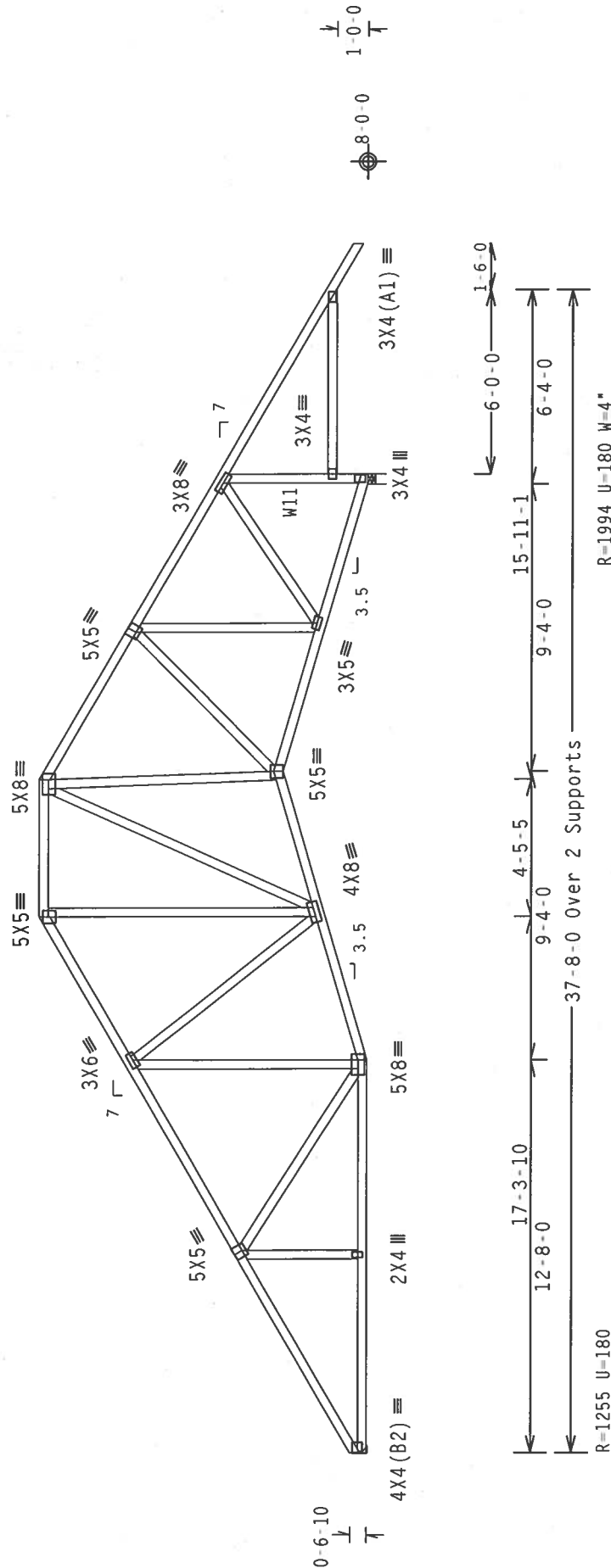
Wind reactions based on MWFRS pressures.

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

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

Plates sized for a minimum of 3.00 sq. in./piece.

The overall height of this truss excluding overhang is 10'-7-1/2".



R=1255 U=180

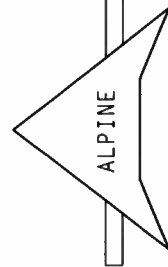
Design Crit: TPI-2002(STD)/FBC

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

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

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. BEARING CAPACITY, SAFETY INFORMATION, PUBLISHED BLUEPRINT (CRUSS PANEL INSTITUTE, 218 NORTH LEE STREET, SUITE 100, WESTPORT, MA 02157) MUST BE OBTAINED PRIOR TO FABRICATING. 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 BUILDING COMPONENTS GROUP, 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 SPECIFICATION), ALUMINUM DESIGN GUIDE AND PERMITS WITH APPLICABLE TRADE SPECIFICATIONS. ALL MATERIALS MUST BE USED AS SHOWN. STEEL PLATES ON PLATES ARE MADE OF 2017H18GA (.0475)ASTM A653 GRADE 40 (MIN. KYN-SS) GALV. STEEL. APPLY MINIMUM 1/2" MIN. OVERLAP BETWEEN PLATES. ALL CONNECTIONS TO BE LOCATED ON TOP OF DESIGN POSITION PER DRAWINGS 160A-Z. DRIVING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/APA 1 SEC. 2.



ITW Building Components Group, Inc.
Haines City, FL 33844

FL Certificate of Authorization # 567

JC LL	20.0	PSF	REF	R215--	12394
TC DL	10.0	PSF	DATE	01/18/07	
BC DL	10.0	PSF	DRW	HCUSR215	07018043
BC LL	0.0	PSF	HC-ENG	EC/AP	
TOT.LD.	40.0	PSF	SEQN-	160449	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T44215_Z02	

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

Wind reactions based on MWFRS pressures.

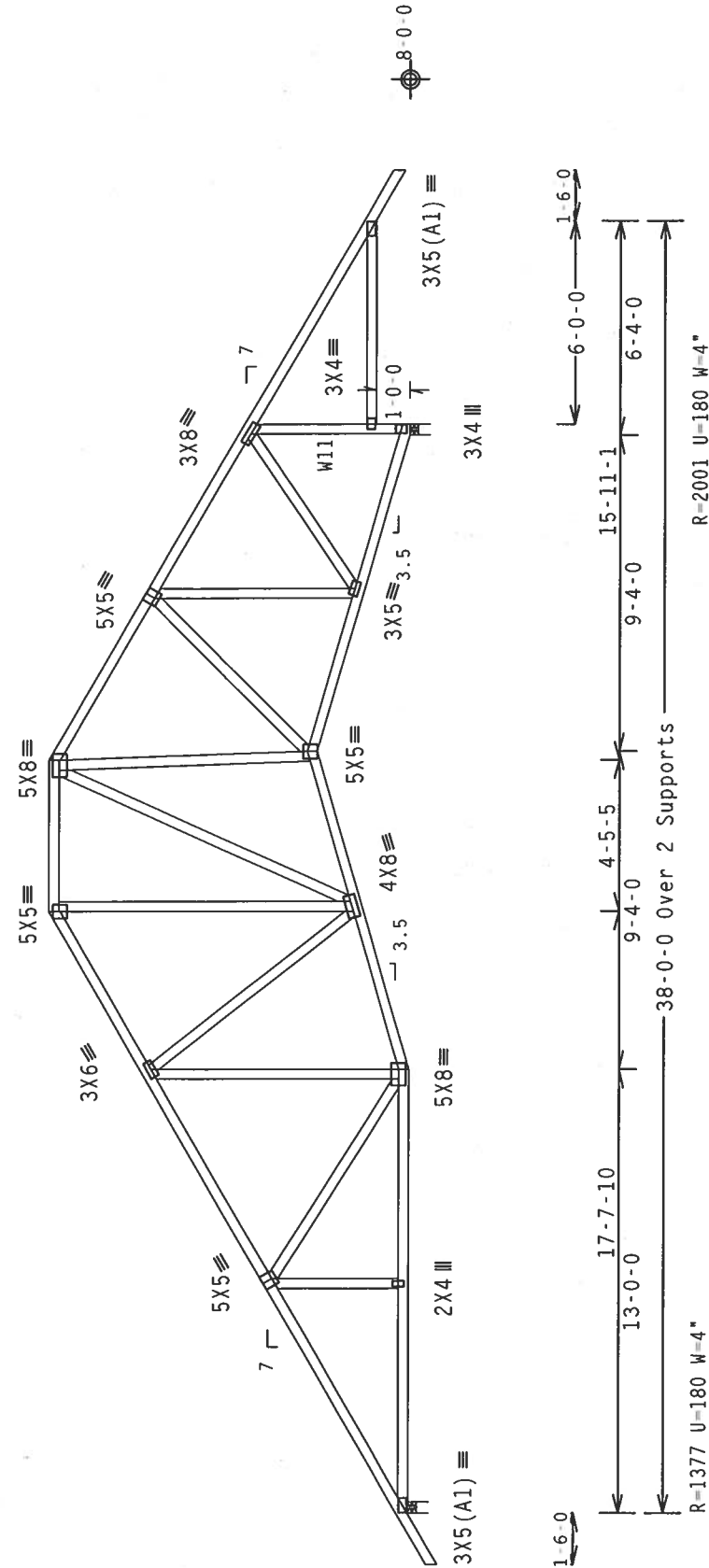
Deflection meets L/240 live and L/180 total load.

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

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.

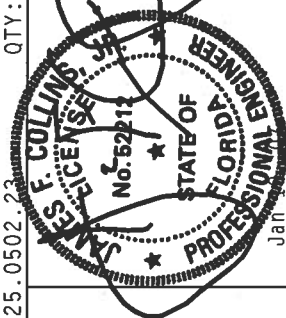
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Plates sized for a minimum of 3.00 sq.in./piece.



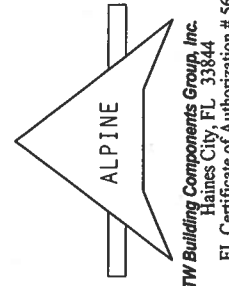
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY: 3	FL/-5/-1-/R/-	Scale = .1875"/Ft.
REF R215-- 12395	TC LL	20.0 PSF	
DATE 01/18/07	TC DL	10.0 PSF	
DRW HCUSR215 07018039	BC DL	10.0 PSF	
HC-ENG EC/AP	BC LL	0.0 PSF	
SEON- 160453	TOT.LD.	40.0 PSF	
FROM LRB	OUR.FAC.	1.25	
JREF- 1T44215_Z02	SPACING	24.0"	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/1816GA (N-17/SS/AT) ASTM A653 GRADE 40/60 (N-17/SS) GALV. STEEL. APPLY TO ALL TRUSSES. ALL TRUSSES SHALL BE PERMANENTLY IDENTIFIED BY THE DESIGNER'S NAME AND DATE OF DESIGN. ANY INSPECTION OF PLATES FOLLOWED BY TPI SHALL BE PERMANENTLY IDENTIFIED BY THE DESIGNER'S NAME AND DATE OF DESIGN. 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.



Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 1.772'

Calculated horizontal deflection is 0.16" due to live load and 0.18" due to dead load.

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

The overall height of this truss excluding overhang is 11-7-4.

+ MEMBER TO BE Laterally Braced For Horizontal Wind Loads. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.

SEE DWGS A11015EC0405 FOR ADDITIONAL REQUIREMENTS.

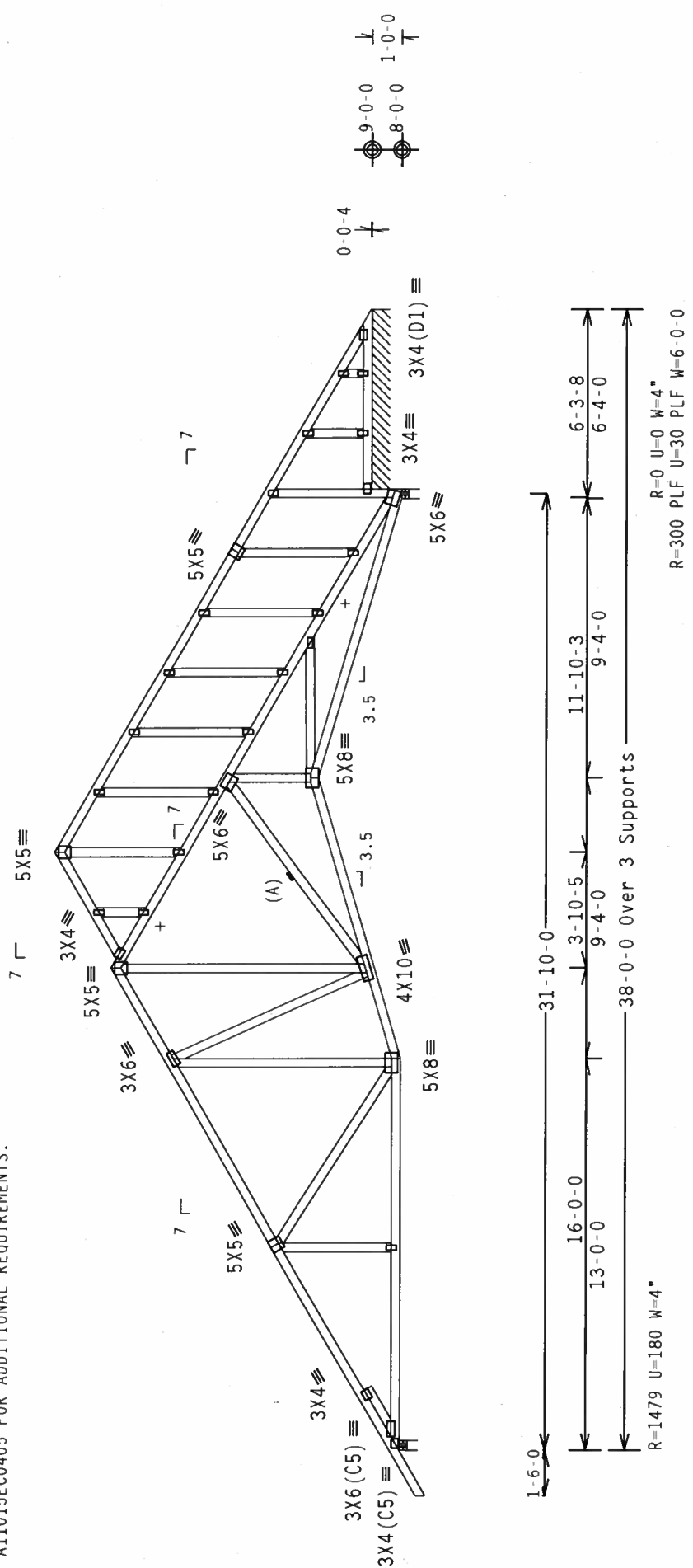
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

Plates sized for a minimum of 3.00 sq.in./piece.

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 2x4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

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

7.25.0502

QTY:1

Scale = .1875"/Ft.

PLT TYP. Wave

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-- 12396
DATE 01/18/07
DRW HCUSR215 07018044
HC-ENG EC/AP
SEQN- 160481
FROM LRB
JREF- 1T44215_Z02

ALPINE

FL Certificate of Authorization # 567



ALPINE Building Components Group, Inc.
Haines City, FL 33844

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

110 mph wind, 19.30 ft mean hot, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=1.2 psf.

Wind reactions based on MWFRS pressures.

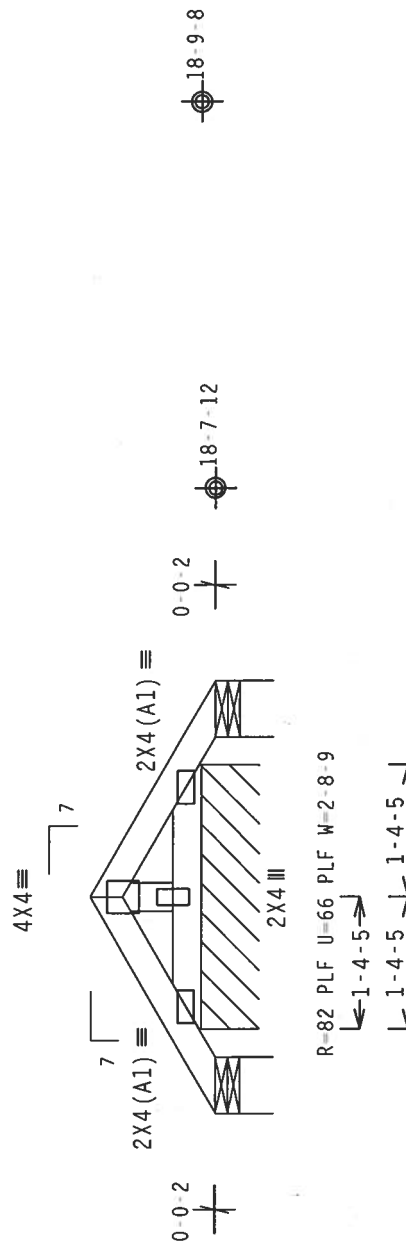
In lieu of rigid ceiling use purlins to brace BC @ 24" OC.

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

Plates sized for a minimum of 3.00 sq.in./piece.

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

REFER TO DRAWING PIGBACK0204 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE
BRACED @ 24" O.C.



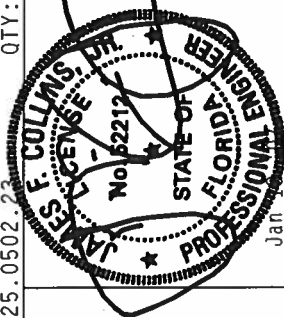
R=19 U=180 W=6.946"
(6.732" Effective C

R-19 U-180 W-6.946"
(6.732" Effective Contact)

Design Crit: TPI-2002(STD)/FBC

QTY:14 FL/-/5/-/-/R/-/-

TC LL	20.0 PSF	REF R215-- 12397
TC DL	10.0 PSF	DATE 01/18/07
BC DL	2.0 PSF	DRW HCURSR215 07018045
BC LL	0.0 PSF	HC-ENG EC/AP
TOT.LD.	32.0 PSF	SEQN- 145821
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1T44215_Z02



ALPINE

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

****IMPORTANT****-FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BUILDING COMPONENTS DESIGN SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS ACCORDING TO THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.

CONNECTIONS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TYPE ALPINE CONNECTOR PLATES ARE MADE OF 20/18/166GA (W/M/25/RS) ASTM A653 GRADE 40/60 (M-KH-25) GALV. STEEL. ALPINE PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX 4 OF TP11-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES A 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/TP1 1 SEC. 2.

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.

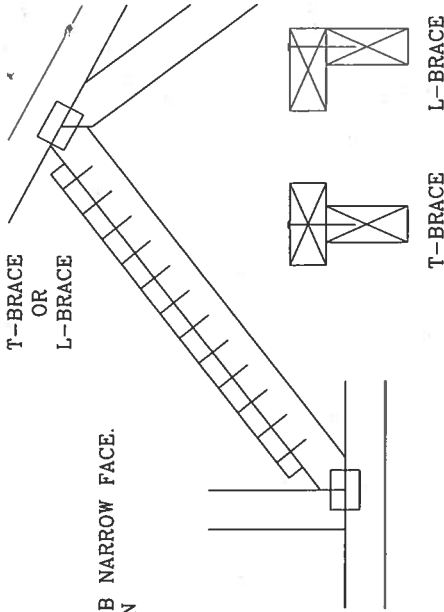
WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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.

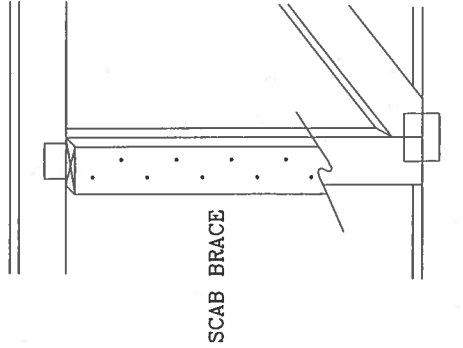
T-BRACING
OR
L-BRACING:

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:

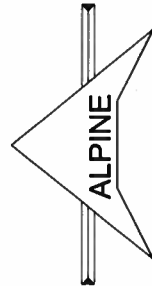
APPLY SCAB(S) TO WIDE FACE OF WEB.
NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d BOX OR GUN
(0.128"x 3".MIN) NAILS.
AT 6" O.C. BRACE IS A MINIMUM
80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579.640

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 VITCA (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. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING, BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/166A (W/H/SS/K) ASTM A563 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-2. ANY INSPECTION OF PLATES FOLLOWED BY (D) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE DESIGNER, PER ANSI/TPI 1 SEC. 2.



ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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

TO LL
TC DL
BC DL
BC LL
NOT LD.
DUR. FAC.
SPACING

PSF	REF	CLB SUBST.
PSF	DATE	11/1/06
PSF	DRWG	BRCBLSUB1106
PSF	-ENG	MLH/KAR
PSF		



WALLS:2X4, 8" HT.
PORCH BRG.: 9" HT.
ROOF:7/12-12/12
O.H.:18"
CLG:SEE NOTE ON CLG
CONDITIONS
LOADING:40#s PSF
WIND:110 MPH
DATE:10/12/06

CLG. CONDITION SUMMARY:
 (2) COFFERED TRAYS, 9 HT.
 (1) VAULT-BEDROOM-6/12
 (1) 3.5/12 GREAT ROOM
 DIMENSIONS FOR CLG.
 CONDITIONS NOTED.

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

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

1 OF 1

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1T1K215-Z0318100910

Truss Fabricator: W.B. Howland
Job Identification: 3974-/L&G / STAMPER /L&G CONSTRUCTION -- , **
Truss Count: 54
Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Versions 7.24, 7.25.
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 - 32.0 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

Details: BRCLBSUB-A11030EE-GBLLETIN-A11015EE-

Seal Date: 10/18/2006

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



#	Ref	Description	Drawing#	Date
1	59252--A-2		06291021	10/18/06
2	59253--A-3		06291021	10/18/06
3	59254--A-4		06291017	10/18/06
4	59255--A-5		06291015	10/18/06
5	59256--A-6		06291005	10/18/06
6	59257--A-7		06291004	10/18/06
7	59258--A-8		06291014	10/18/06
8	59259--A-9		06291013	10/18/06
9	59260--AG-1		06291036	10/18/06
10	59261--AG-2		06291027	10/18/06
11	59262--AG-3		06291008	10/18/06
12	59263--EJ7		06291020	10/18/06
13	59264--EJ7		06291002	10/18/06
14	59265--EJ7A		06291012	10/18/06
15	59266--GE1		06291010	10/18/06
16	59267--GE2		06291007	10/18/06
17	59268--GE3		06291006	10/18/06
18	59269--GE4		06291028	10/18/06
19	59270--H18A		06291029	10/18/06
20	59271--H18B		06291019	10/18/06
21	59272--H18C		06291009	10/18/06
22	59273--H18D		06291018	10/18/06
23	59274--H18E		06291016	10/18/06
24	59275--HG13A		06291001	10/18/06
25	59276--JC1		06291026	10/18/06
26	59277--JC2		06291030	10/18/06
27	59278--JC2		06291022	10/18/06
28	59279--JC3		06291031	10/18/06
29	59280--JC3		06291004	10/18/06
30	59281--JC4		06291005	10/18/06
31	59282--JC5		06291006	10/18/06
32	59283--JC6		06291007	10/18/06
33	59284--JC6		06291008	10/18/06
34	59285--JC10		06291023	10/18/06
35	59286--JC10		06291032	10/18/06
36	59287--JC10A		06291033	10/18/06

#	Ref	Description	Drawing#	Date
37	59288--JC2A		06291011	10/18/06
38	59289--JC3A		06291009	10/18/06
39	59290--JC4A		06291010	10/18/06
40	59291--JC4A		06291011	10/18/06
41	59292--JC5A		06291012	10/18/06
42	59293--JC5A		06291013	10/18/06
43	59294--JC6A		06291014	10/18/06
44	59295--JC6A		06291015	10/18/06
45	59296--JC2B		06291016	10/18/06
46	59297--JC3B		06291017	10/18/06
47	59298--JC3B		06291018	10/18/06
48	59299--JC6B		06291019	10/18/06
49	59300--JH2		06291020	10/18/06
50	59301--JH14		06291034	10/18/06
51	59302--JH14A		06291035	10/18/06
52	59303--JH14B		06291024	10/18/06
53	59304--MHG1		06291025	10/18/06
54	59305--S1		06291003	10/18/06



Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Page 1 of 1 Document ID: IT1K215-Z0318100910

Truss Fabricator: W.B. Howland
Job Identification: 3974-/L&G / STAMPER /L&G CONSTRUCTION -- , **
Truss Count: 4
Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Versions 7.24, 7.25.
Structural Engineer of Record:
Address:
Minimum Design Loads: Roof - 32.0 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: 10/18/2006

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

Revised Trusses

#	Ref	Description	Drawing#	Date
1	59267--	GE2	06291007	10/18/06
2	59301--	JH14	06291034	10/18/06
3	59302--	JH14A	06291035	10/18/06
4	59303--	JH14B	06291024	10/18/06

ALPINE



1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) Continuous lateral bracing equally spaced on member.

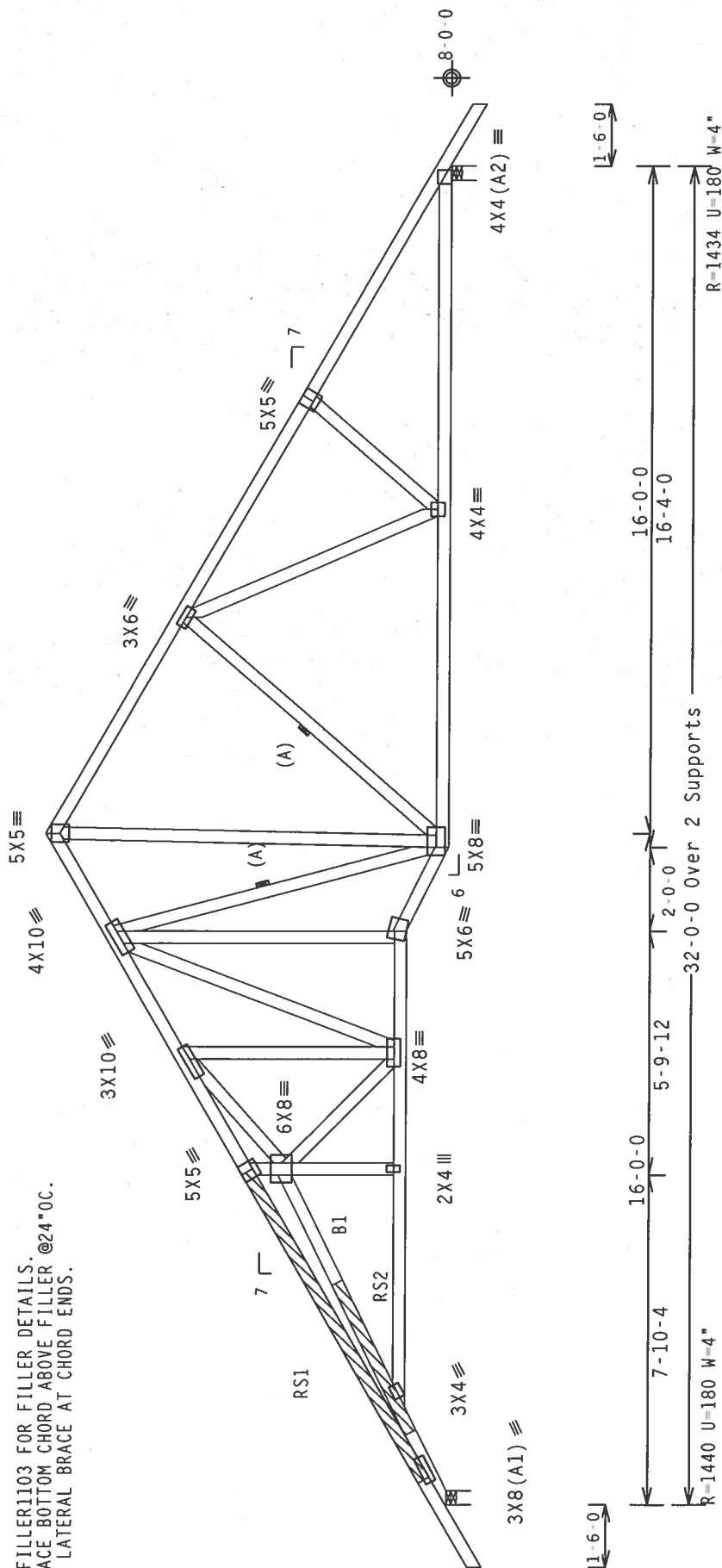
Calculated horizontal deflection is 0.26" due to live load and 0.27" due to dead load.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 9-8-5.

SEE DWGS 8CFILLER1103 FOR FILLER DETAILS.
LATERAL BRACE BOTTOM CHORD ABOVE FILLER @24"OC.
INCLUDING A LATERAL BRACE AT CHORD ENDS.

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

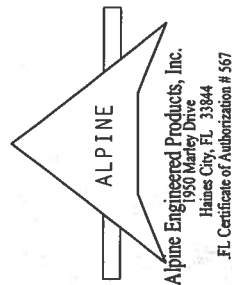
PLT TYP. Wave

$$FL / - / 5 / - / - / R / - / - /$$

$$Scale = .25" / Ft.$$

*****WARNING*** TRUSSES REQUIRE CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES FOR BUILDING COMPONENT SAFETY, (FOOTNOTED) D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 1000 W. 10TH AVE., SUITE 100, DENVER, CO 80202) FOR MORE INFORMATION. MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.**

****IMPORTANT****-FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.
SUNBELT CONSTRUCTION, INC., SUBMITTER OF ALL PROPOSED DESIGNS;
DESIGN IN ACCORDANCE WITH THE FOLLOWING NATIONAL DESIGN SPEC. BY AFFILIATE
TRUSS IN CONFORMANCE WITH TPI; OR ORBITATING MANUFACTURING SHIPYARD
DESIGN IN CONFORMANCE WITH APPLICABLE PROVISIONS OF NDS (MANUFACTURED TRUSS)
CONNECTOR PLATES ARE MADE OF 2018/16GA (H-HV)ASTM A653 GRADE 40/60 (U,
PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON TOP OF
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP11 2002 SEC.
DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY
DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS
BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



TC LL	20.0	PSF	REF	R215-- 59252
TC DL	10.0	PSF	DATE	10/18/06
BC DL	10.0	PSF	DRW	HCUSR215 06291021
BC LL	0.0	PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0	PSF	SEQN-	26409
DUR.FAC.	1.25		FROM	LRB
SPACING	24.0"		JREF-	1TK215_Z03

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Wind reactions based on MMFRS pressures.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 1-6-5.

110 mph wind, 19.76 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=1.2 psf.
In lieu of rigid ceiling use purlins to brace BC @ 24" OC.
Plates sized for a minimum of 3.00 sq.in./piece.



3X4 ≡ 7
2X4 (A1) ≡ 2X4 (A1) ≡
1-9-0
1-9-0
5-2-12 Over 3 Supports
R-14 U=180 W=6.946"
R-81 PLF U=51 PLF W=3-6-0

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230.16 QTY:14 FL/-5/-1-/R/- Scale=.5"/Ft.

PLT TYP. Wave REF R215-- 59253
DATE 10/18/06
DRW HCUSR215 06291021
HC-ENG JK/WHK
SEON- 9787
FROM LRB
JREF- 1T1K215_Z03

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

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

(3974-/L&G / STAMPER /L&G CONSTRUCTION -- , ** - A-4)

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

Plates sized for a minimum of 3.00 sq.in./piece.

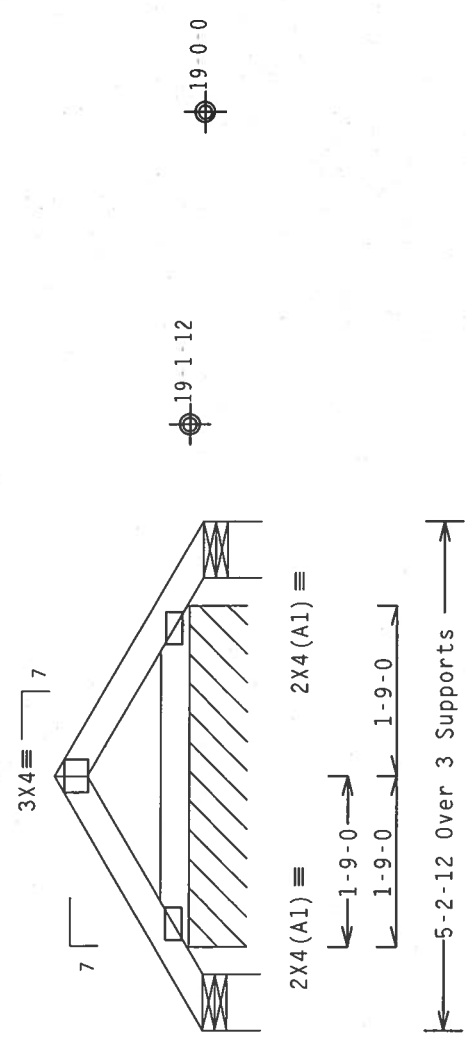
REFER TO PIGBACKA0405 OR PIGBACK0405 FOR PIGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGYBACK TO BE BRACED
@ 24" O.C, UNLESS OTHERWISE SPECIFIED.

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.

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

The overall height of this truss excluding overhang is 1-6-5.

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



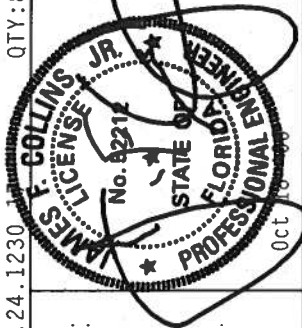
R-14 W-6.946"

R-81 PLF W-3-6-0

R-14 W-6.946"

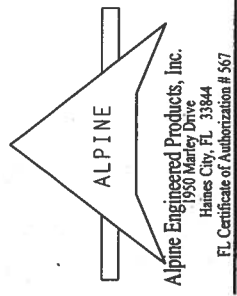
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY: 8	FL/-/5/-/1-/R/-	Scale = .5"/Ft.
REF R215-- 59254	TC LL	20.0 PSF	
DATE 10/18/06	TC DL	10.0 PSF	
DRW HCUSR215 06291017	BC DL	2.0 PSF	
HC-ENG WHK/WHK	BC LL	0.0 PSF	
SEON- 24751	TOT.LD.	32.0 PSF	
FROM LRB	DUR.FAC.	1.25	
JREF- 1T1K215_Z03	SPACING	24.0"	

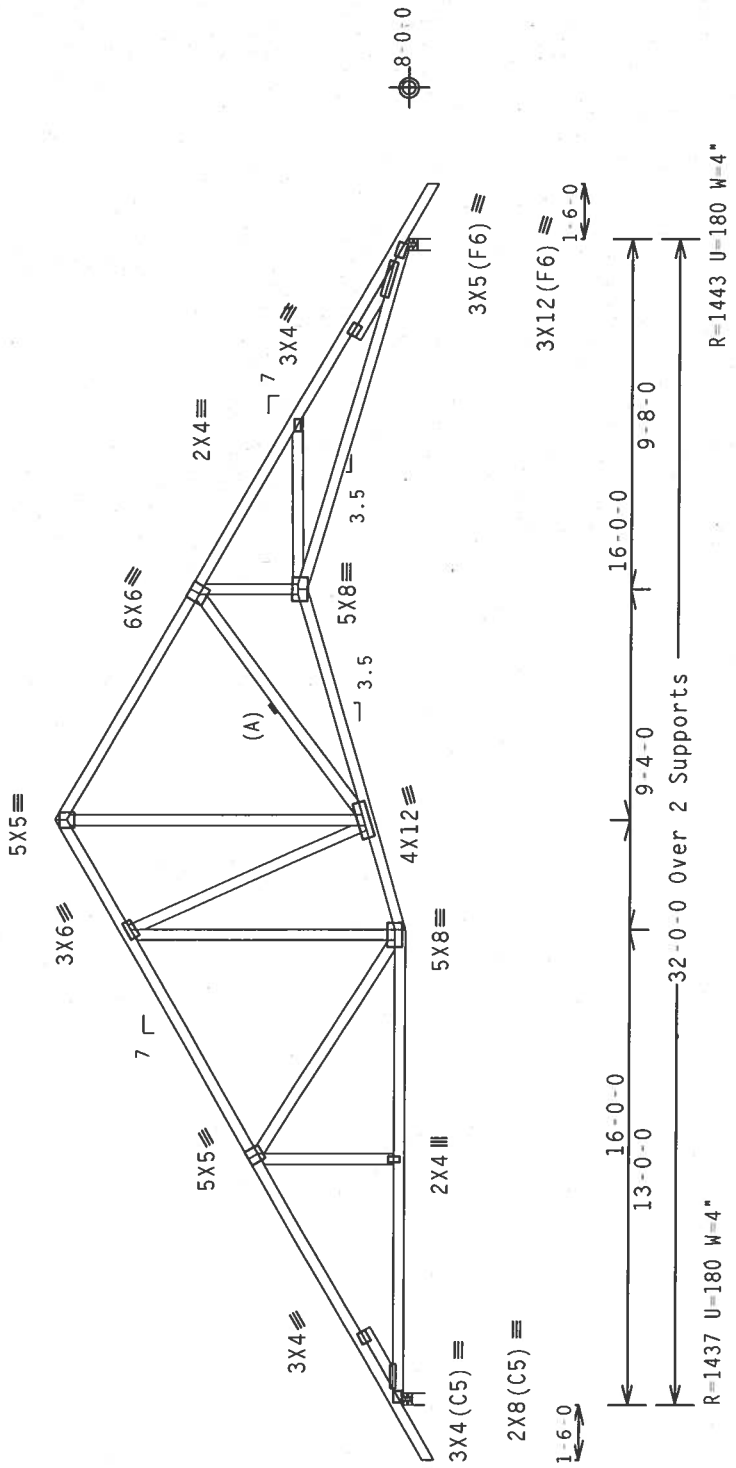


****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC01 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 10000 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719, AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (M-H/S/K) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. THIS SPECIFICATION SHALL BE AMENDED AS OF TPI 1-2002, SEC.3. THE ACCEPTANCE OF PROFESSIONAL ENGINEER FOR THE TRUSS COMPONENT DESIGN SHOWS THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 1.772'
:Rt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.340'
(A) Continuous lateral bracing equally spaced on member.
Plates sized for a minimum of 3.00 sq.in./piece.
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.
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 9-8-5.



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

PLT TYP. Wave	QTY: 6	FL/-5/-1-/R/-	Scale = .1875" / Ft.
ALPINE Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	TC LL	20.0 PSF	REF R215-- 59255
	TC DL	10.0 PSF	DATE 10/18/06
	BC DL	10.0 PSF	DRW HCUSR215 06291015
	BC LL	0.0 PSF	HC-ENG DAB/WHK *
	TOT.LD.	40.0 PSF	SEQN- 26361
	DUR.FAC.	1.25	FROM LRB
	SPACING	24.0"	JREF- 1T1K215_Z03

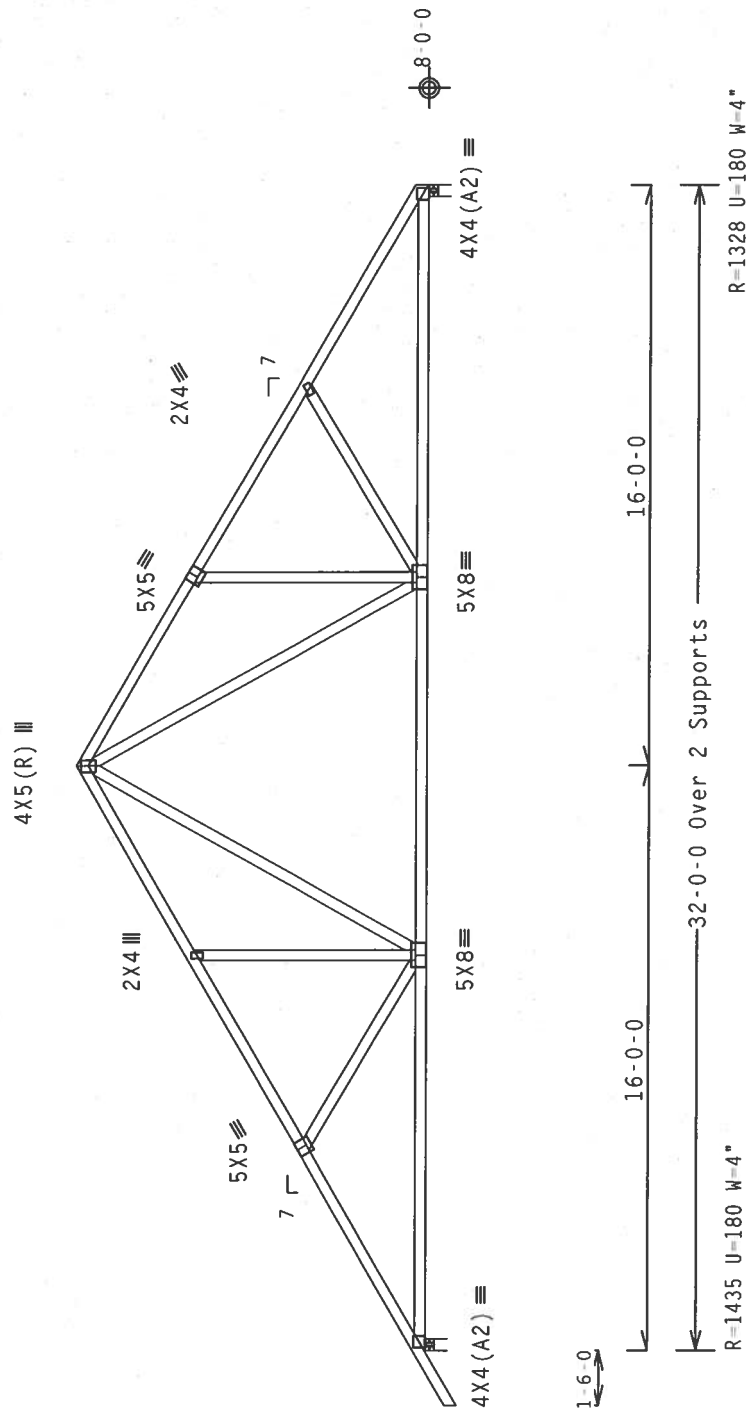
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

The overall height of this truss excluding overhang is 9-8-5.

Plates sized for a minimum of 3.00 sq.in./piece.

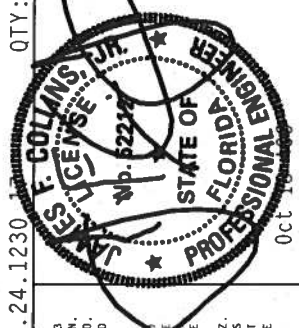


Design Crit: TPI-2002(STD)/FBC

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

PLT TYP. Wave

TC LL	20.0 PSF	REF R215-- 59256
TC DL	10.0 PSF	DATE 10/18/06
BC DL	10.0 PSF	DRW HCURS215 06291005
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 26354
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1TK1215_Z03



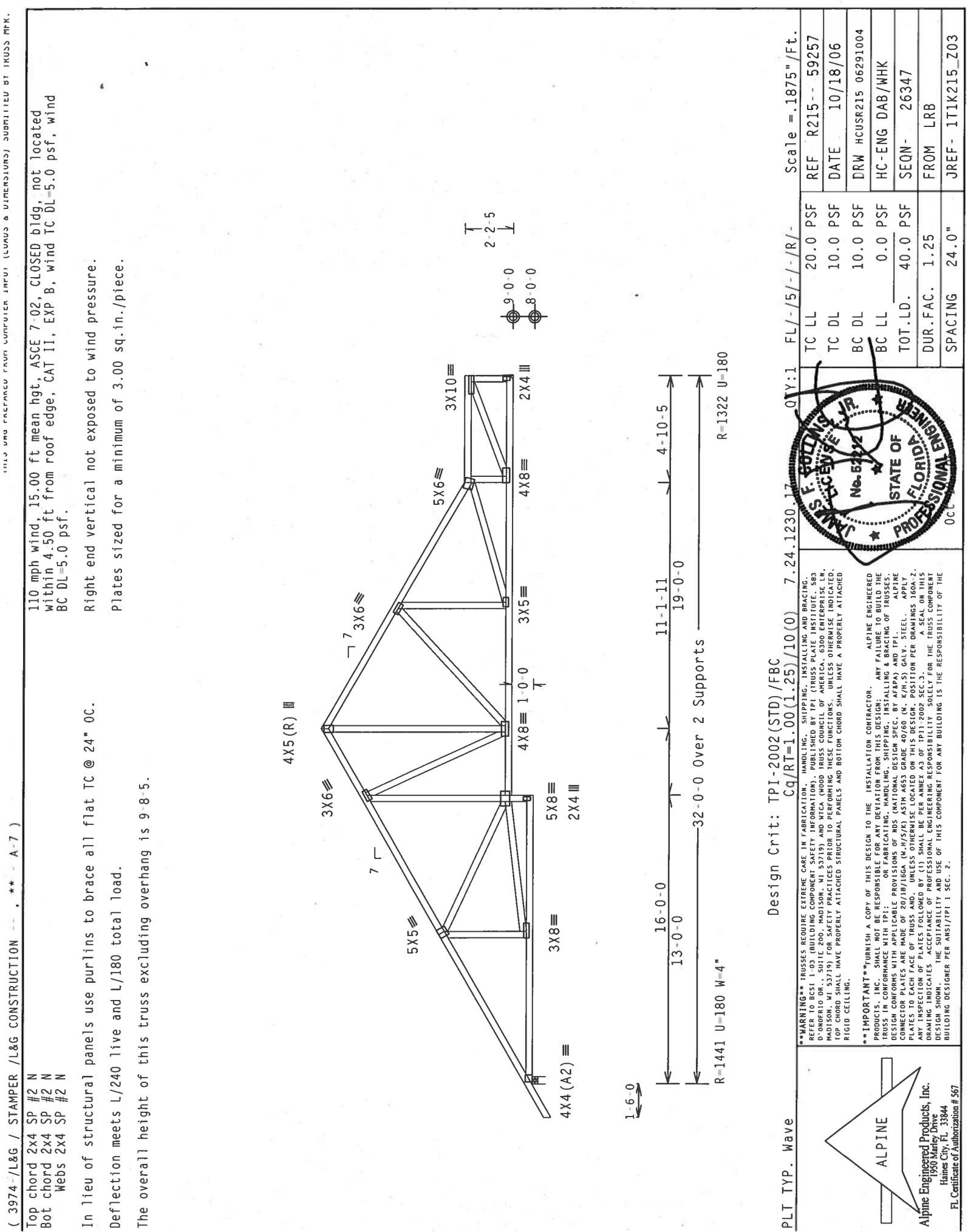
*****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D-006010 DR., SUITE 200, MADISON, WI 53719) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT****FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERING
INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE
PRODUCTS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS (ALPINE SPEC., ALL APMA) AND TYPICAL ALPINE
DESIGN DETAILS WILL BE THE PROVIDER'S RESPONSIBILITY. FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES,
CONNECTOR PLATES ARE MADE OF 2018/16GA. U/S/SEA ASTM A572 GR. 50 STEEL.
PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER PARAGRAPHS 160A.2,
160B.2, 160C.2, 160D.2, 160E.2, 160F.2, 160G.2, 160H.2, 160I.2, 160J.2, 160K.2, 160L.2, 160M.2, 160N.2, 160O.2, 160P.2,
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 AWS/DTP1 1 SEC. 2.



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

FL Certificate of Authorization # 567



(3974 -L&G / STAMPER /L&G CONSTRUCTION -- ** - A-7)

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

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 9'8"-5."

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.

Right end vertical not exposed to wind pressure.
Plates sized for a minimum of 3.00 sq.in./piece.

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230.17 QTY:1 FL/-/5/-/-/R/-/ Scale =.1875"/Ft.

PLT TYP. Wave

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

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.

Right end vertical not exposed to wind pressure.
Plates sized for a minimum of 3.00 sq.in./piece.

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230.17 QTY:1 FL/-/5/-/-/R/-/ Scale =.1875"/Ft.

PLT TYP. Wave

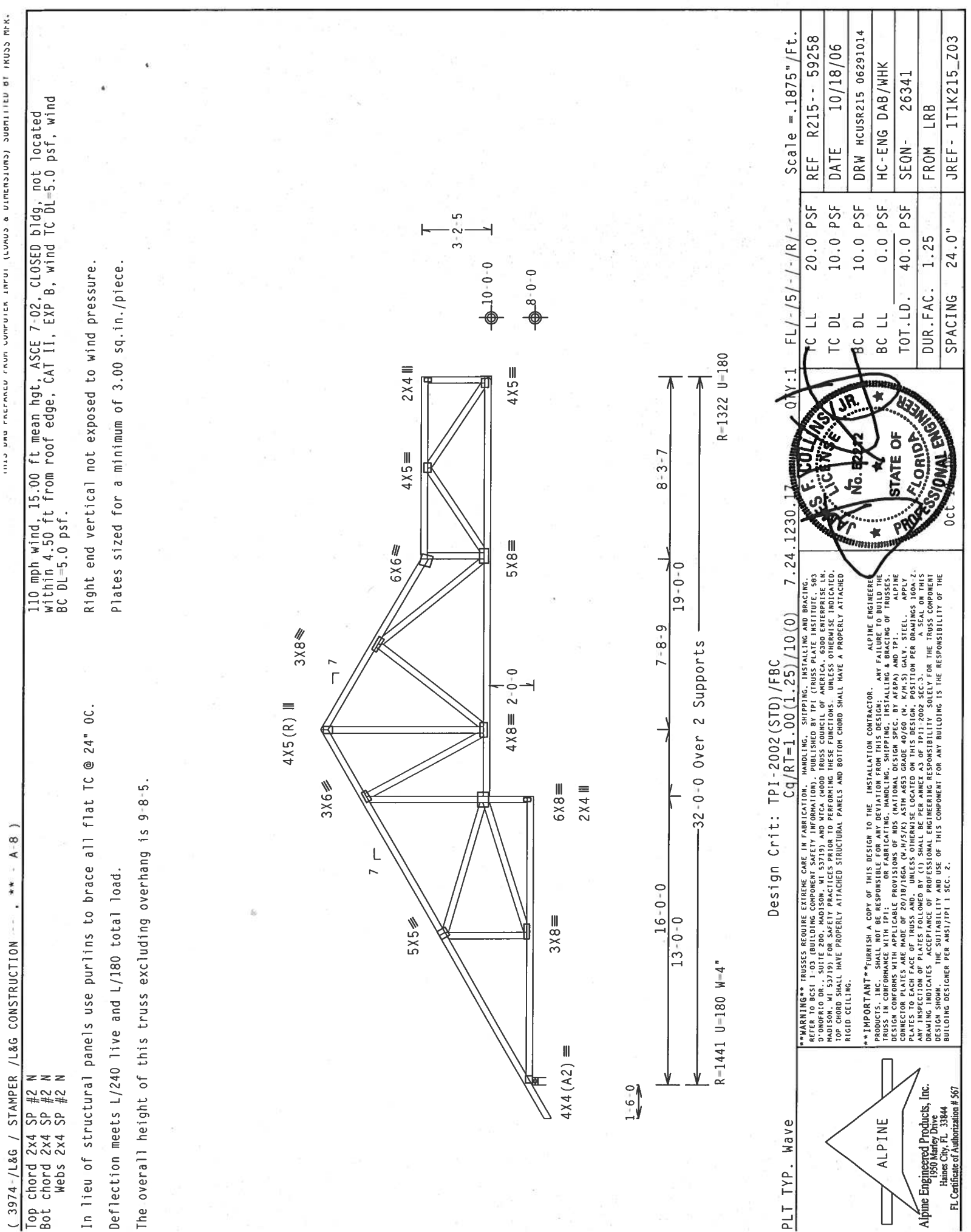
ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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.

Right end vertical not exposed to wind pressure.
Plates sized for a minimum of 3.00 sq.in./piece.

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230.17 QTY:1 FL/-/5/-/-/R/-/ Scale =.1875"/Ft.

PLT TYP. Wave



(3974 - L&G / STAMPER / L&G CONSTRUCTION ** A - 8)

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

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 9'-8-5.

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.

Right end vertical not exposed to wind pressure.
Plates sized for a minimum of 3.00 sq.in./piece.

Design Crit: TPI-2002 (STD) / FBC
Cq/RT=1.00(1.25)/10(0) 7-24.1230.17 01Y:1 FL/-/5/-/R/-

PLT TYP. Wave

Scale = .1875" / Ft.

REF R215-- 59258
DATE 10/18/06
DRW HCUSR215 06291014
HC-ENG DAB/WHK
SEQN- 26341
FROM LRB
JREF- 11K215_Z03

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

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

ALPINE
ENGINEERED
PRODUCTS, INC.
1950 MARLEY DRIVE
HAINES CITY, FL 33844
FL CERTIFICATE OF AUTHORIZATION # 567

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

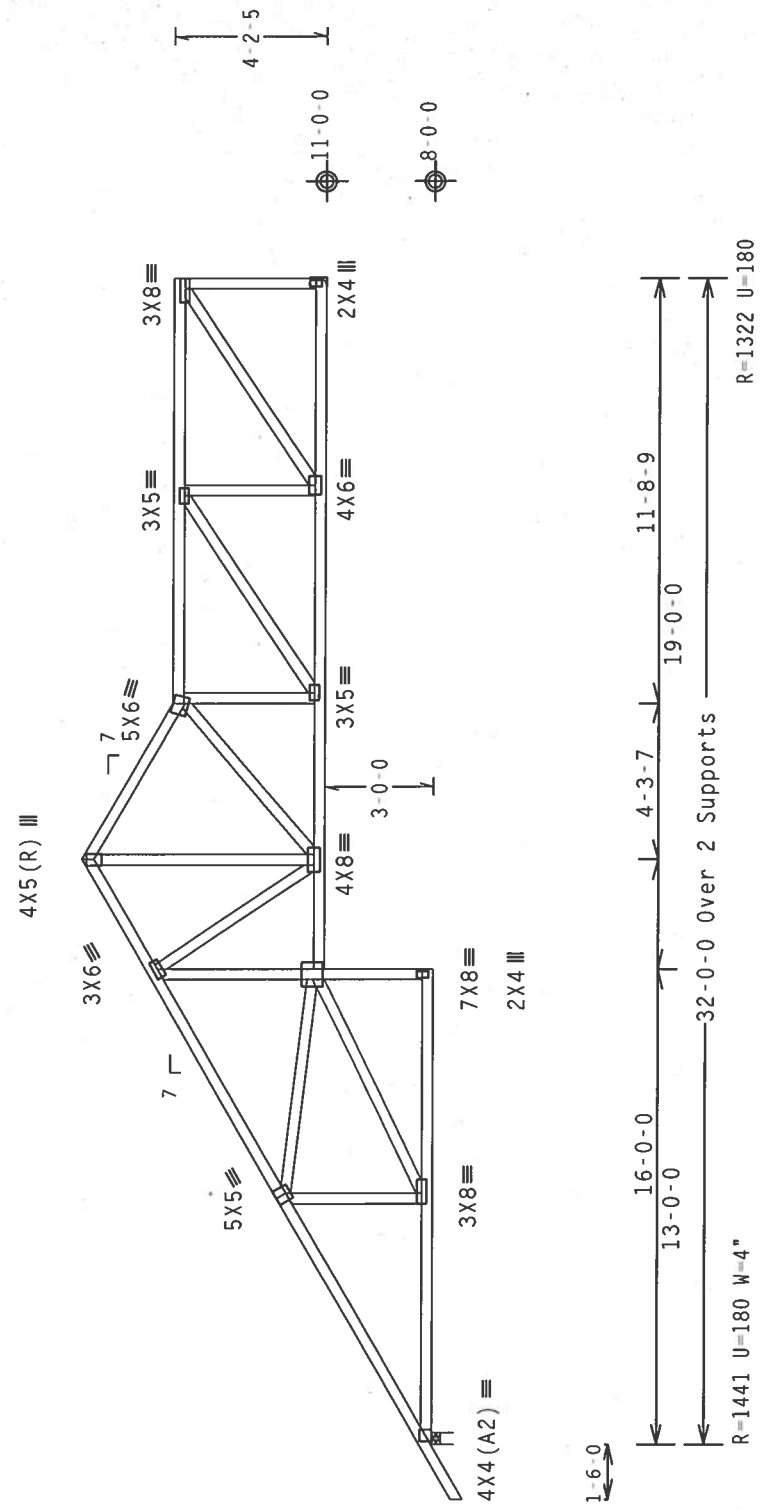
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

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

The overall height of this truss excluding overhang is 9-8-5.

Right end vertical not exposed to wind pressure.
Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

Scale = .1875"/Ft.

QTY:	FL	/	-	5	/	-	/	-	R	/	-
TC LL	20.0	PSF	REF	R215	-	-	59259				
TC DL	10.0	PSF	DATE	10/18/06							
BC DL	10.0	PSF	DRW	HCUSR215	06291013						
BC LL	0.0	PSF	HC-ENG	DAB/WHK							
TOT.LD.	40.0	PSF	SEQN-	26335							
DUR.FAC.	1.25		FROM	LRB							
SPACING	24.0"		JREF-	1T1K215_Z03							

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 6300 ENTERPRISE LN., MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M-H/S/X) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. PLATES SHALL BE PERMANENTLY MARKED AS OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEER CONSULTING LIABILITY 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.

PLT TYP. Wave

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

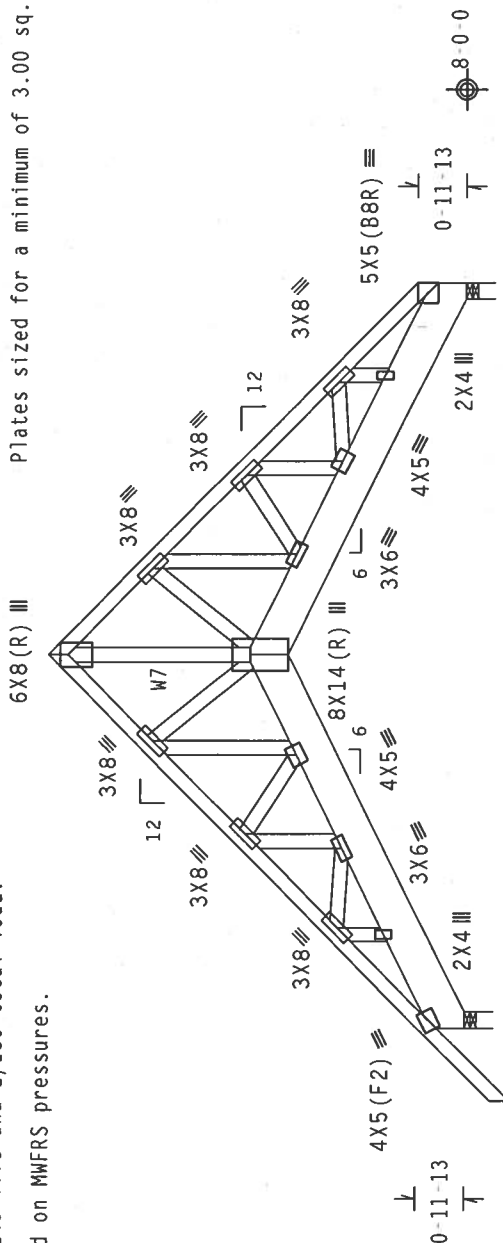
2 COMPLETE TRUSSES REQUIRED

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

1110 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.

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

Plates sized for a minimum of 3.00 sq.in./piece.



#15087#

1-6-01

$\overbrace{7-8-0}^{7-8-0}$
 $\overbrace{15-4-0}^{15-4-0 \text{ Over 2 Supports}}$

R=5942 U=639 W=4"

Design Crit: TPI-2002(STD)/FBC

Scale = .25"/Ft.

QTY:1 FL/-/5/-/-/R/-

503

7.

 $Cq/RT=1.00(1.25)/$

2
3
4
5
6
7
8

1

PLT TYP. Wave

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI, TRUSS PLANET INSTITUTE, 5001 D'ONOFIO DR., SUITE 200, MADISON, WI 53719, AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT****FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE
DESIGN CONFORMS WITH APPLICABLE PROVISIONS CONCERNING TRANSPORTATION, HANDLING, SHIPPING, OR UNLOADING OF TRUSS COMPONENTS SHALL BE THE RESPONSIBILITY OF THE USER.
CONNECTOR PLATES ARE MADE OF 2018/18GSA, H.W.S/PSI ASTM A653 GRADE 40/50 (H KIN SI) GALV STEEL
PLATES TO EACH FACE OF TRUSS AND, WHEN OTHERWISE LOCATED ON THIS POSITION PER DRAWINGS 160A-Z
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX 43 OF TPI-2002 SEC.3.
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 ANS/A10/TPI 1 SEC. 2.

OFF R215--B

DATE 10/18/06

DATE 10/10/00

URW HCUSR215 06291036

IC - ENG JK / WHK

51 SEQN-

FROM LRB

URFE- 1T1K215 703

FL Certificate of Authorization # 567

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.
Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
Plates sized for a minimum of 3.00 sq.in./piece.

SPECIAL LOADS
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at 0.00 to 20 PLF at 8.25
BC - From 20 PLF at 0.00 to 20 PLF at 8.25
TC - 8 LB Conc. Load at 2.46, 5.79
TC - 25 LB Conc. Load at 2.83, 5.42
TC - 21 LB Conc. Load at 3.09, 4.12, 5.16, 5.42
BC - 6 LB Conc. Load at 2.83, 3.09, 4.12, 5.16, 5.42

Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 1-6-5.



2x4 (A1) = 2x4 (A1) = 2x4 (A1) =

2-9-15 2-7-2 2-9-15 2-9-15 2-7-2 2-9-15

8-3-0 Over 2 Supports

R-358 U=180 W=5.656" R-358 U=180 W=5.658"

Design Crit: TPI-2002 (STD) / FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230 QTY:1 FL/-5/-/-R/- Scale =.5"/Ft.

PLT TYP. Wave

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

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

PLT TYP. Wave

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

ALPINE ENGINEERED PRODUCTS, INC. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 82212

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 2 Rows @5.50" o.c. (Each Row)
Webs: 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.
110 mph wind, 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.
The overall height of this truss excluding overhang is 2'-1-14".

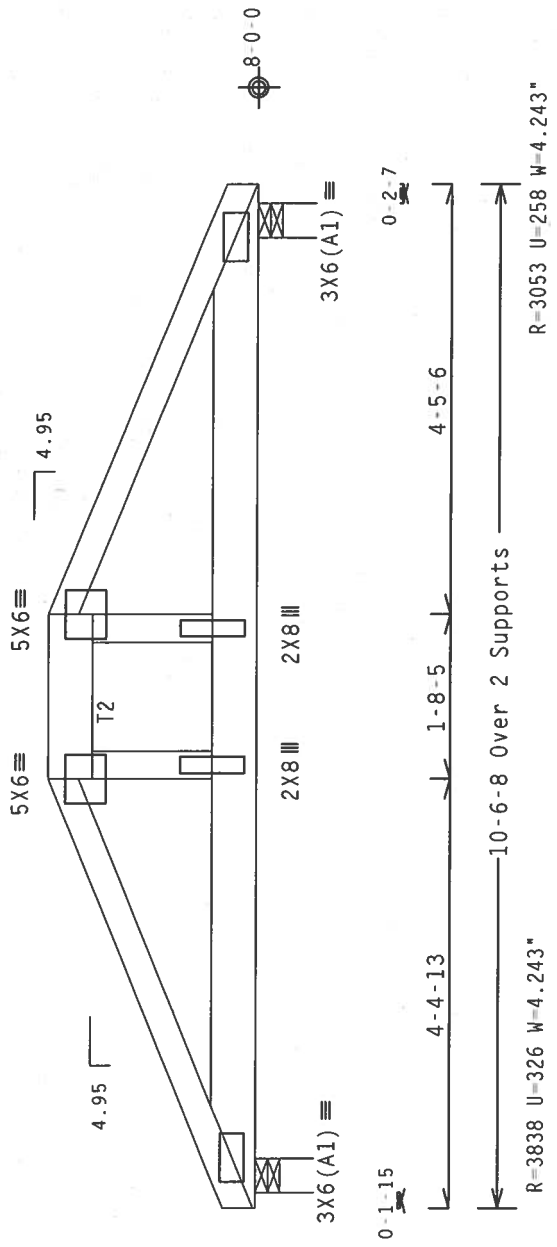
Top chord 2x4 SP #2 N :T2 2x6 SP #2 N :
Bot chord 2x6 SP #2 N :
Webs 2x4 SP #2 N

SPECIAL LOADS

(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at 0.00 to 62 PLF at 10.54
BC - From 20 PLF at 0.00 to 20 PLF at 10.54
BC - 1200 LB Conc. Load at 0.60
BC - 1208 LB Conc. Load at 2.60, 4.60, 6.60, 8.48

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

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

Scale = .5" / Ft.

PLT TYP. Wave ALPINE Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	QTY: 1		FL / - / 5 / - / - / R / -	7.24.1230.17	7.24.1230.17	TC LL	20.0 PSF	REF R215-- 59262
						TC DL	10.0 PSF	DATE 10/18/06
						BC DL	10.0 PSF	DRW HCUSR215 06291008
						BC LL	0.0 PSF	HC-ENG WHK/WHK
						TOT.LD.	40.0 PSF	SEON- 24704
						DUR.FAC.	1.25	FROM LRB
						SPACING	24.0"	JREF- 1T1K215_Z03

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSC 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 503 D'ONOFIO DR., SUITE 200, MADISON, WI 53719) AND NCA (NATIONAL COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES, OR PROVIDING OF PANELS OR CEILING SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES, OR PROVIDING OF PANELS OR CEILING SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES, OR PROVIDING OF PANELS OR CEILING SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.



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

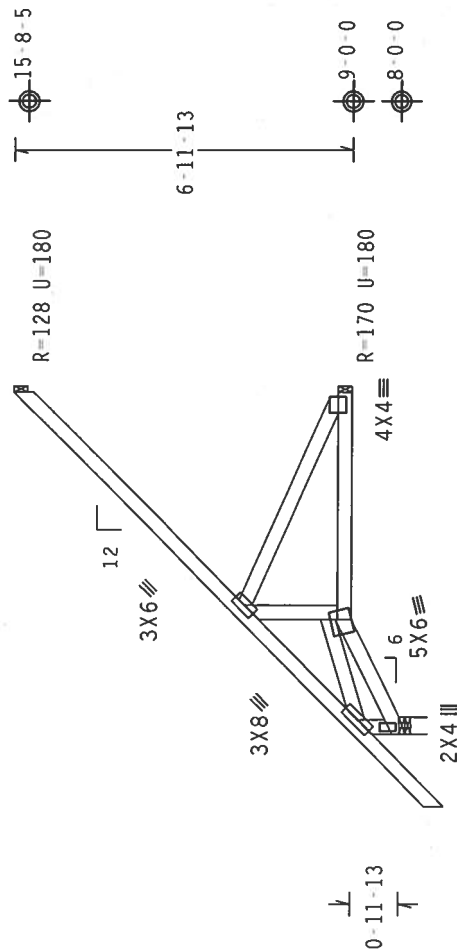
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

Plates sized for a minimum of 3.00 sq.in./piece.

Shim all supports to solid bearing.

The overall height of this truss excluding overhang is 7-11-13.



11-6-01

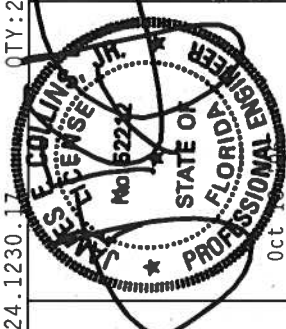
2-4-0 4-8-0
7-0-0 Over 3 Supports
R-436 U=180 W=4"

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave QTY:2 FL/-/5/-/R/- Scale = .25"/Ft.

WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 593 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 593 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (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.



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

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

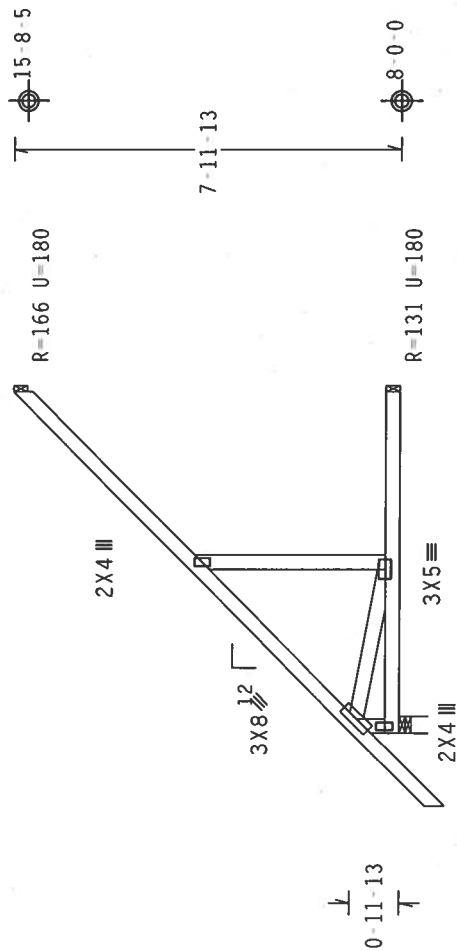
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Calculated horizontal deflection is 0.19" due to live load and 0.21" due to dead load.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 7'11" - 13."



1-6-01

7-0-0 Over 3 Supports
R=432 U=180 W=4"

Design Crit: TPI-2002(STD)/FBC

Scale = .25" / Ft.

QTY:2 FL/-/5/-/-/R/-

230

$$Cq/RT=1.00(1.25)/10(0) \quad 7.$$

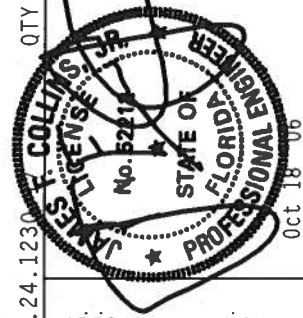
Design Crit

1

PLT TYP. Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLATION AND BRACING. WE REFER TO BC51 1.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSS PLATE INSTITUTE, 583 S. D'ONOFIO DR., SUITE 200, MADISON, WI 53719, AND WCA WOOD TRUSS COUNCIL OF AMERICA, 6500 ENTERPRISE LN., MADISON, WI 53719 FOR TRUSS 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. THE INSTALLATION CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS IN CONFORMANCE WITH THIS SPECIFICATION. THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (NATIONAL DESIGN SPEC, BY AFA) AND TPI. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE TRUSS DESIGN CONFORMS WITH 20/18/16GA (N-J/S/C) ASTM A653 GRADE 40/60 (N, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, WHEN/OTHERWISE LOCATED ON THE TRUSS, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF TPII 2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BEING SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX I/1 SEC. 2.



ALPINE

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

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

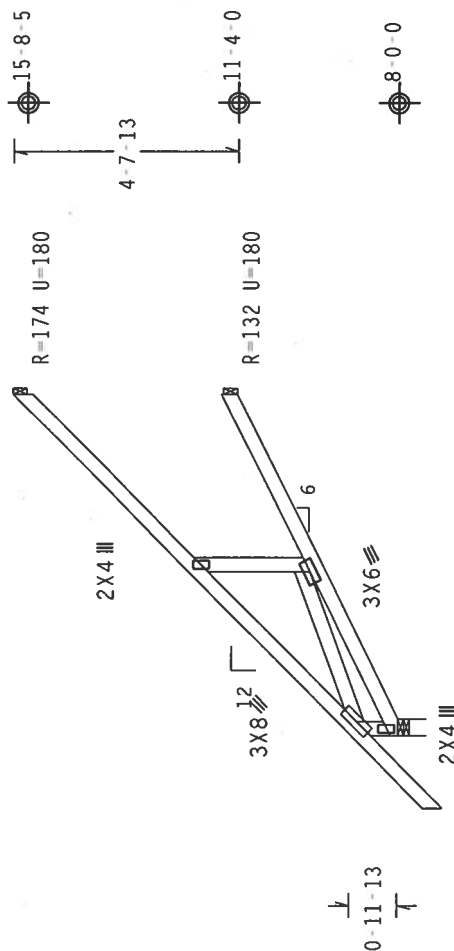
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Calculated horizontal deflection is 0.19" due to live load and 0.22" due to dead load.

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

plates sized for a minimum of 3.00 sq. in./piece.

The overall height of this truss excluding overhang is 7'-11"-13."



160

7-0-0 Over 3 Supports

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

QTY:10 FL/-/5/-/-/R/-
Scale = .25" / Ft.

PLT TYP. Wave

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BECS 1.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 MADISON, IL 63171) FOR SAFETY PRECAUTIONS PRIOR TO PERFORMING ANY WORK. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

*** IMPORTANT *** TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALSO THE ENGINEERED TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD TO THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI: ALUMINUM DESIGN SPECIFICATION (1999). THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PLATES TO EACH FACE OF PLYS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWING. 160A. 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 OF THIS DESIGN. THE REMAINDER OF THIS DOCUMENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX11 SEC.2.



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

ITEM	QTY	UNIT	PRICE	TOTAL	SCALE = 1/2" = 1'-0"
1C LL	20.0	PSF			REF R215 -- 59265
TC DL	10.0	PSF			DATE 10/18/06
BC DL	10.0	PSF			DRW HCURS215 06291012
BC LL	0.0	PSF			HC-ENG WHK/WHK *
TOT. LD.	40.0	PSF			SEQN- 24599
DUR. FAC.	1.25				FROM LRB
SPACING	24.0"				JREF- 1T1K215_Z03

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.148'
:Rt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.149'

See DWGS A11015EE0405 & GBLLETIN0405 for more requirements.
Plates sized for a minimum of 3.00 sq.in./piece.
The overall height of this truss excluding overhang is 8-2-14.

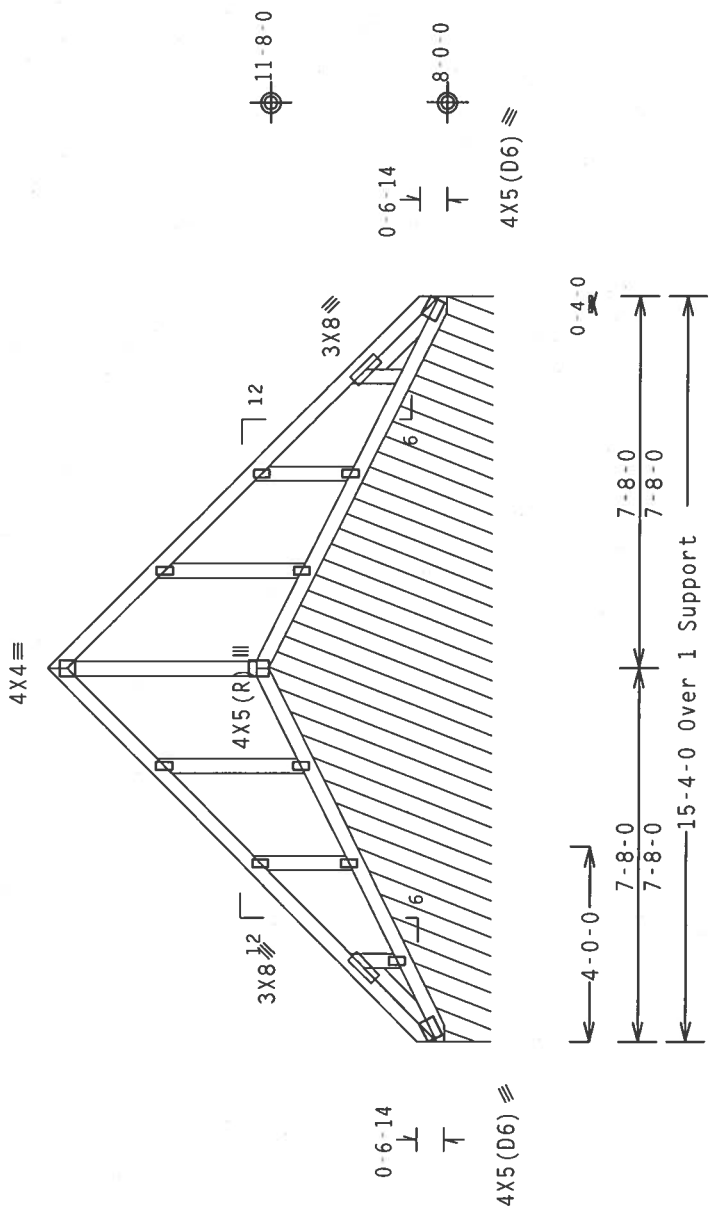
THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE
ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND
SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS
LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE
DESIGNED BY THE BUILDING DESIGNER.

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.

Gable end supports 8" max rake overhang.

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

Shim all supports to solid bearing.

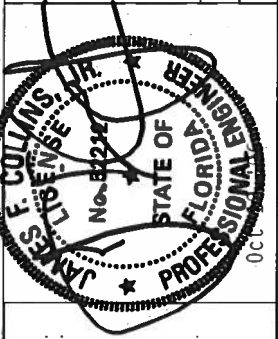
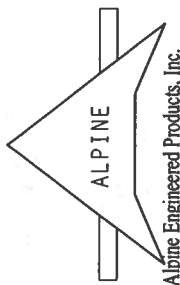


R=101 PLF U=58 PLF W=15-4-0

Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

Scale = .25"/Ft.

	PLT TYP. Wave	QTY: 1	FL / - / 5 / - / - / R / -	7.24, 1230.17	7.24, 1230.17
		TC LL	20.0 PSF	REF R215--	59266
		TC DL	10.0 PSF	DATE	10/18/06
		BC DL	10.0 PSF	DRW HCUSR215	06291010
		BC LL	0.0 PSF	HC-ENG WHK/WHK	
		TOT.LD.	40.0 PSF	SEQN-	24658
		DUR.FAC.	1.25	FROM	LRB
		SPACING	24.0"	JREF-	1T1K215_Z03

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 983 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M/M/57A) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY ANY INSPECTION OF TRUSSES TO BE SHOWN BY THE TRUSS MANUFACTURER. THE TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

110 mph wind, 15.00 ft mean ht, ASCE 7-02. CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

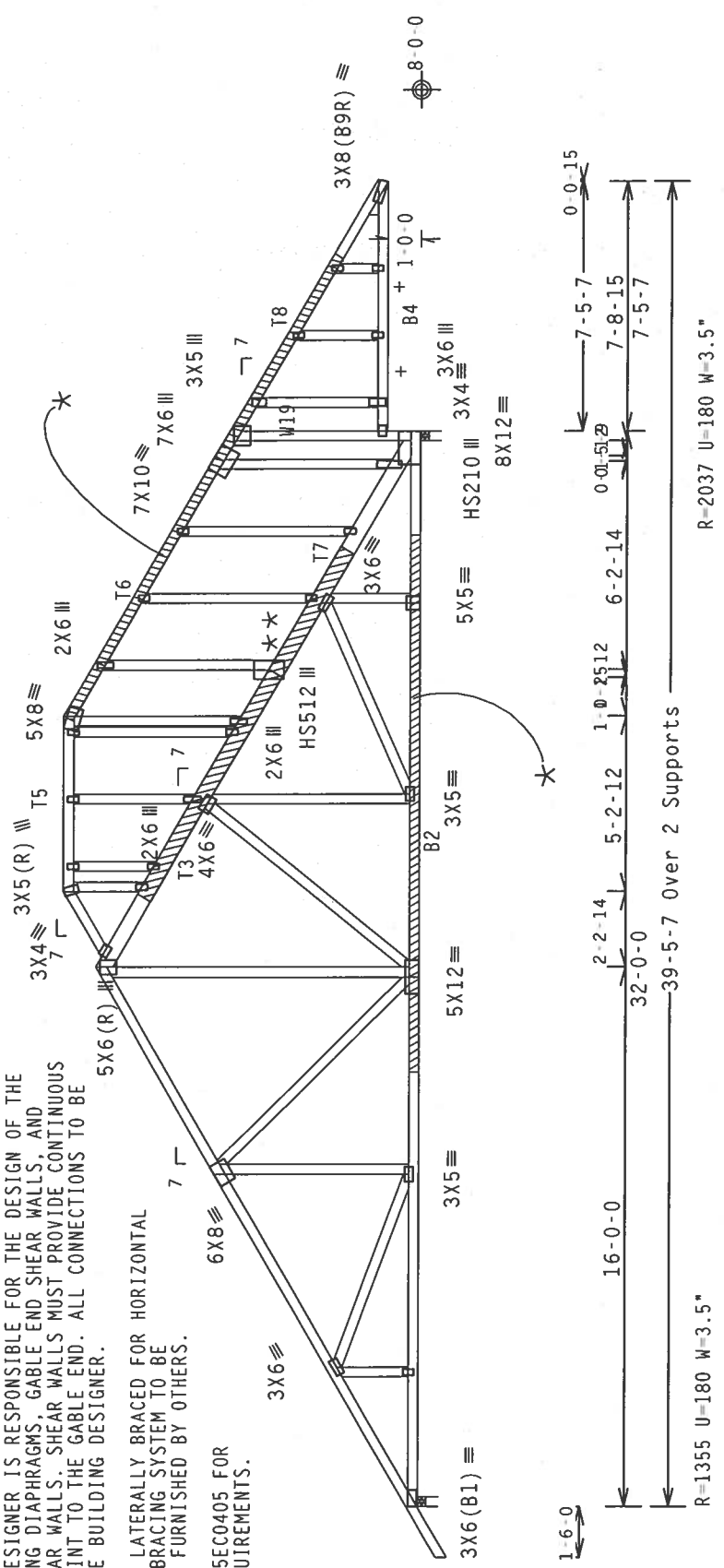
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

***ONE (1) 2x6x(12'-0") SP SS OR BETTER SCABS. ATTACH ONE SCAB TO ONE FACE OF THE TRUSS WITH A DOUBLE ROW OF 0.131"x3.0" GUN NAILS SPACED 12.0" O.C. STAGGERED 6.0" WITHOUT SPLITTING LUMBER. REFER TO CNAILSP103 FOR OTHER NAIL SPACING INFORMATION.

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.

+ MEMBER TO BE Laterally Braced For Horizontal Wind Loads. Bracing System To Be Designed And Furnished By Others.

SEE DWGS A11015EC0405 FOR
ADDITIONAL REQUIREMENTS.

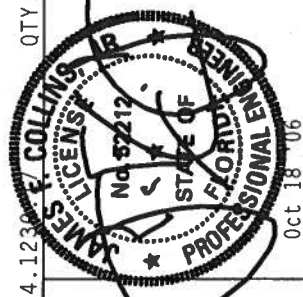


Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

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

TC LL	20.0	PSF	REF	R215--	59267
TC DL	10.0	PSF	DATE	10/18/06	
BC DL	10.0	PSF	DRW	HCUSR215	06291007
BC LL	0.0	PSF	HC-ENG	DAB/WHK	
TOT.LD.	40.0	PSF	SEQN-	26396	REV
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T1K215_Z03	



ALPINE

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

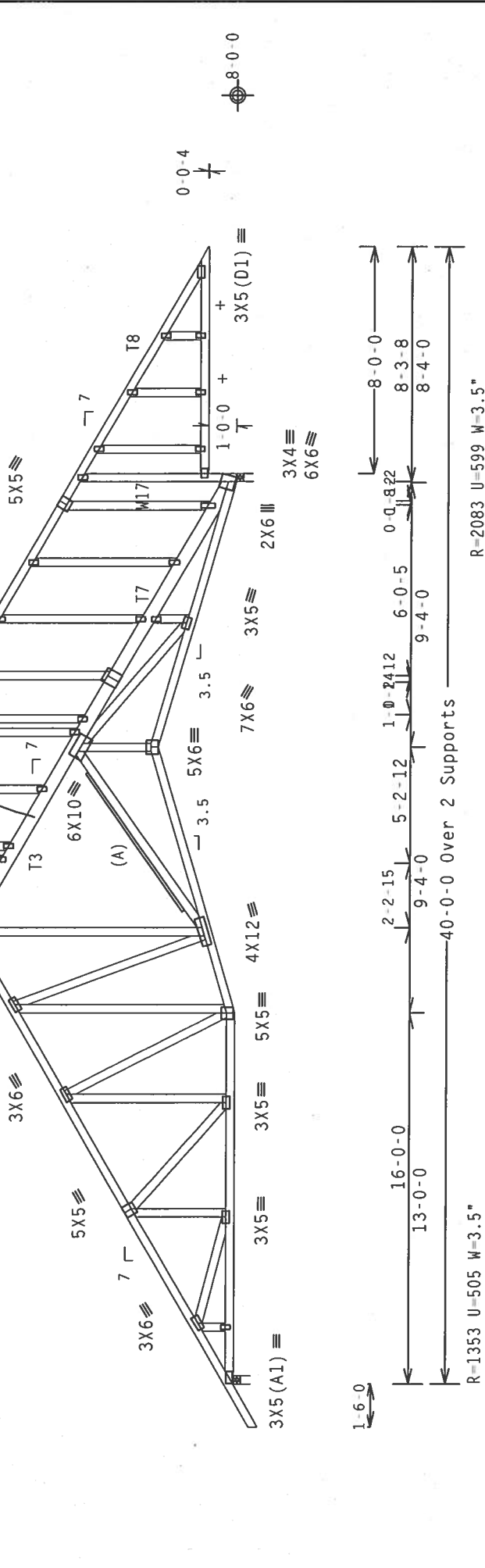
Top chord 2x4 SP #2 N :T3, T7 2x6 SP #2 N :
:T6, T8 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W17 2x4 SP SS:
Gable end supports 8" max rake overhang.

See DWGS A11015EE0405 & GBLLETIN0405 for more requirements.
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
Plates sized for a minimum of 3.00 sq.in./piece.

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.

+ MEMBER TO BE LATERALLY BRACED FOR HORIZONTAL WIND LOADS.
BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.

SEE DWGS A11015EC0405 FOR ADDITIONAL REQUIREMENTS.



Note: All Plates Are 2X4 Except As Shown.
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230 F. COLLINS, JR.
PLT TYP. Wave

Scale = .1875"/Ft.		REF R215-- 59268
TC LL	20.0 PSF	DATE 10/18/06
TC DL	10.0 PSF	DRW HCUSR215 06291006
BC DL	10.0 PSF	HC-ENG DAB/WHK
BC LL	0.0 PSF	SEON- 26369
TOT.LD.	40.0 PSF	FROM LRB
DUR.FAC.	1.25	JREF- 1T1K215_Z03
SPACING	24.0"	

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

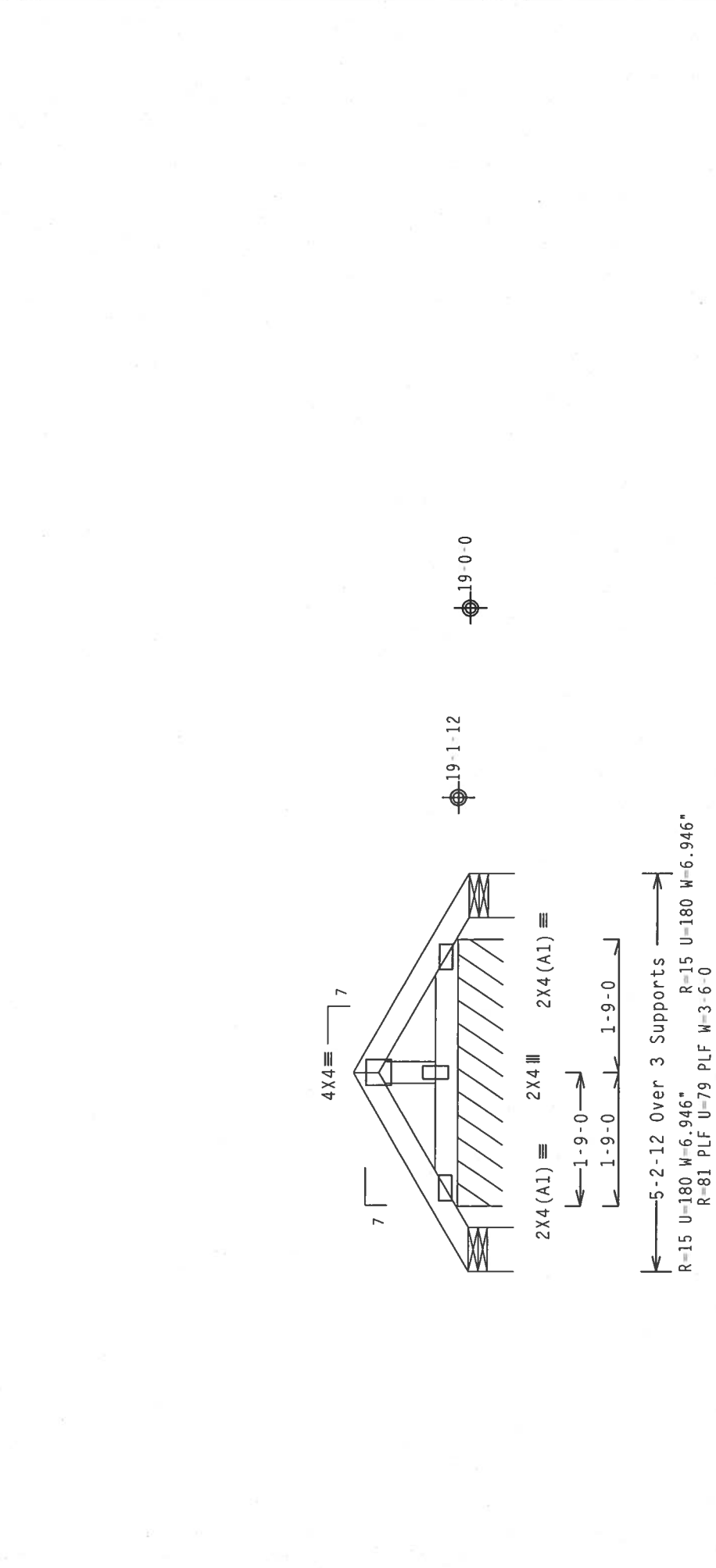
110 mph wind, 19.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=1.2 psf.

Wind reactions based on MWFRS pressures.
Gable end supports 8" max rake overhang.

See DWGS A11030EE0405 & GBILLETIN0405 for more requirements.
In lieu of rigid ceiling use purlins to brace BC @ 24" OC.

Plates sized for a minimum of 3.00 sq. in./piece.

The overall height of this truss excluding overhang is 1-6-5.



Design Crit: TPI - 2002 (STD) / FBC

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D-ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CELLING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY FAILURE OF ANY TRUSS OR MEMBER OF 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 AFAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (N.H/5/K) ASTM A653 GRADE 40/60 (N. K/H.5) 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 AMERX 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.

REF	R215--	59269	TC LL	20.0	PSF
DATE	10/18/06		TC DL	10.0	PSF
DRW	HCUSR215	06291028	BC DL	2.0	PSF
	HC-ENG JK/WHK		BC LL	0.0	PSF
	SEQN-	9776	TOT.LD.	32.0	PSF
	FROM	LRB	DUR.FAC.	1.25	
	JREF-	1TK215_203	SPACING	24.0"	



James F. Collins
Professional Engineer
State of Florida
No. BZ12

Oct 18, 2006



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

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

Wind reactions based on MWFRS pressures.

(B) 2x6 SP #3 or better "T" brace. 80% length of web member.
Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

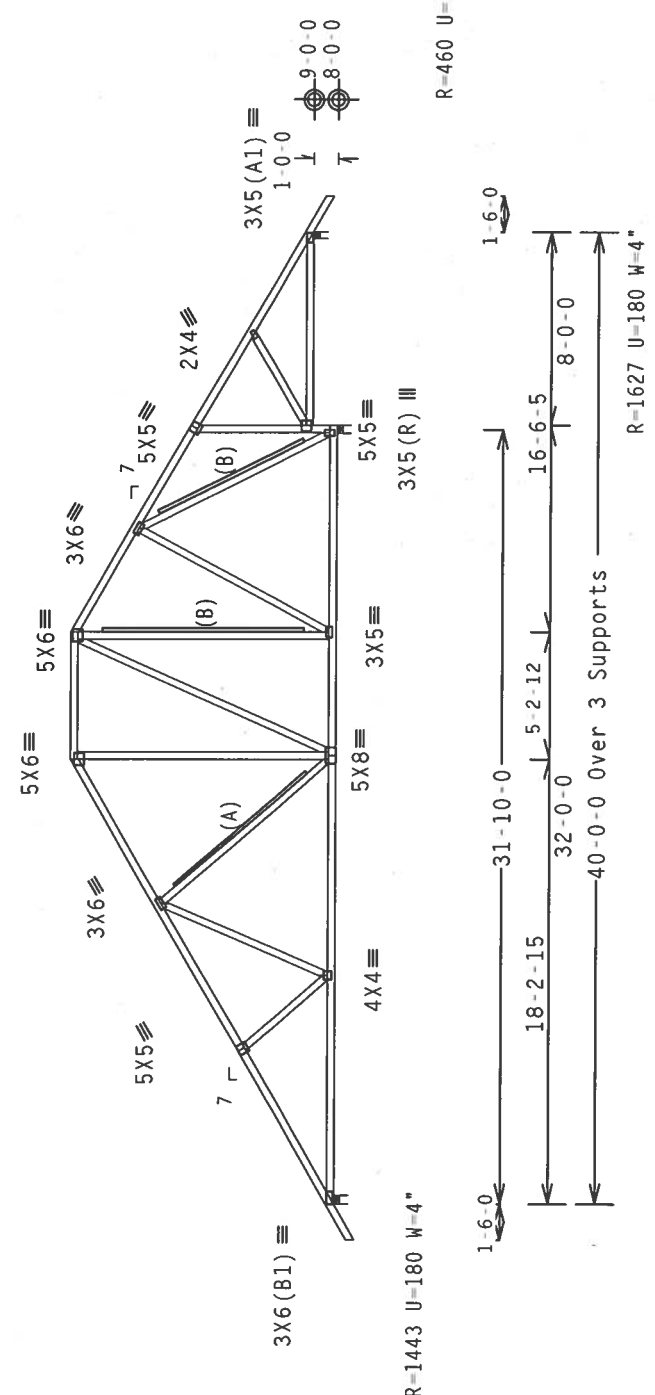
The overall height of this truss excluding overhang is 11-0-0.

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.

(A) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

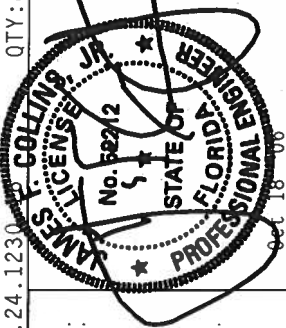
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY: 8	FL / - / 5 / - / - / R / -	Scale = .125" / Ft.
	TC LL	20.0 PSF	REF R215-- 59270
	TC DL	10.0 PSF	DATE 10/18/06
	BC DL	10.0 PSF	DRW HCUSR215 06291029
	BC LL	0.0 PSF	HC-ENG JK/WHK
	TOT.LD.	40.0 PSF	SEON- 9770
	DUR.FAC.	1.25	FROM LRB
	SPACING	24.0"	JREF- 1T1K215_Z03



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. CONNECTOR PLATES ARE TO BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/ASCE) AND TPI. PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE INDICATED, 1/4" X 3" GALV. STEEL SHALL BE USED. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI 2002 SEC. 3.1. ANY INSPECTION OF TRUSS DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE

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

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

(A) 1x4 #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

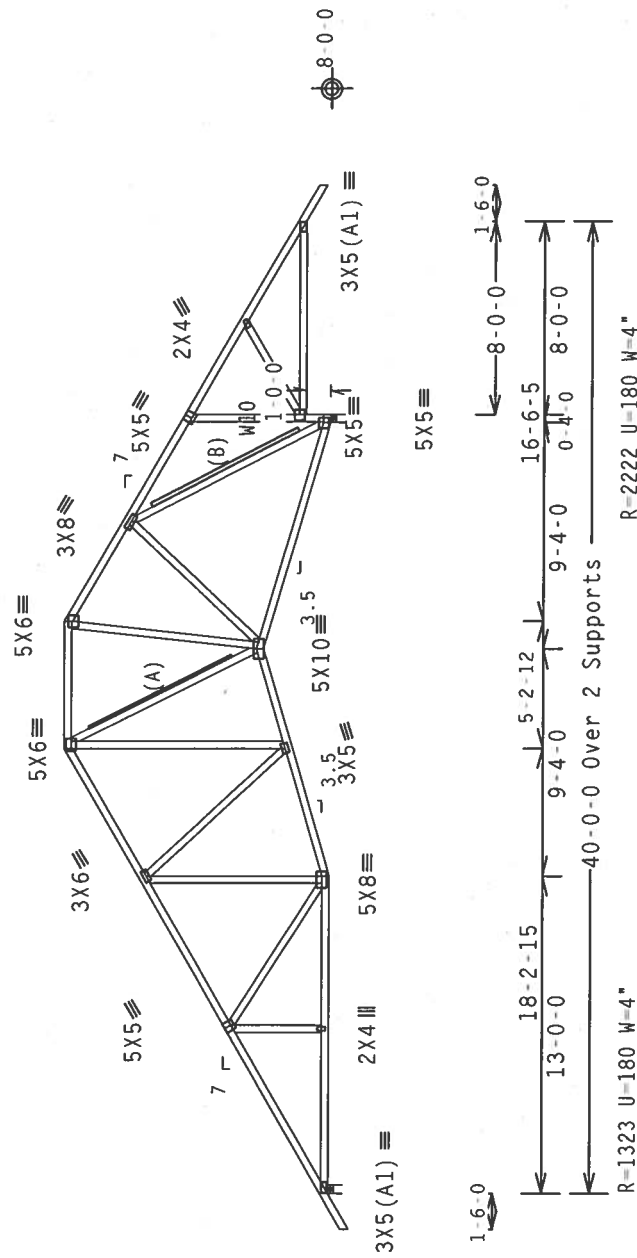
Plates sized for a minimum of 3.00 sq.in./piece.

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.

(B) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

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



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/(10.0)

Scale = .125"/Ft.

REF	R215--	59271
DATE	10/18/06	
DRW	HCUSR215	06291019
HC-ENG	DAB/WHK	*
SEQN	26375	
FROM	LRB	
JREF	1T1K215_Z03	

ALPINE

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

Oct 18 '06

Professional Engineer
James F. Collins
No. B2242

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

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.

(A) 1x4 #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

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

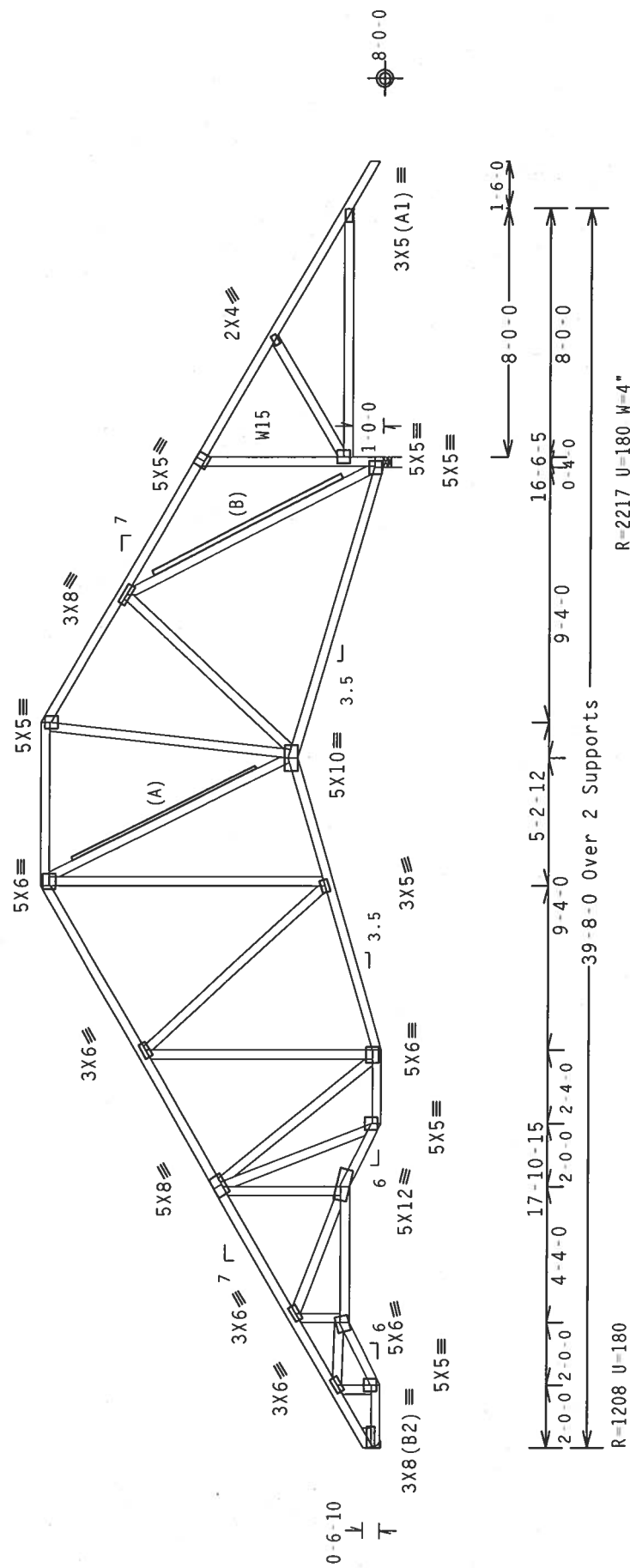
The overall height of this truss excluding overhang is 11'-0".

(B) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5", min.) nails @ 6" OC.

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

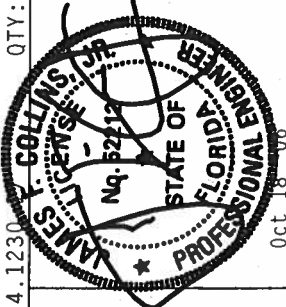
Plates sized for a minimum of 3.00 sq.in./piece.

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W15 2x4 SP SS:
:Lt Wedge 2x4 SP #2 N:



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY: 4	FL / - 5 / - / - / R / -	Scale = .1875" / Ft.
REF R215 - - 59273	TC LL	20.0 PSF	
DATE 10/18/06	TC DL	10.0 PSF	
DRW HCUSR215 06291018	BC DL	10.0 PSF	
HC-ENG DAB/WHK	BC LL	0.0 PSF	
SEQN- 26388	TOT.LD.	40.0 PSF	
FROM LRB	DUR.FAC.	1.25	
JREF- 1T1K215_Z03	SPACING	24.0"	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC511-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

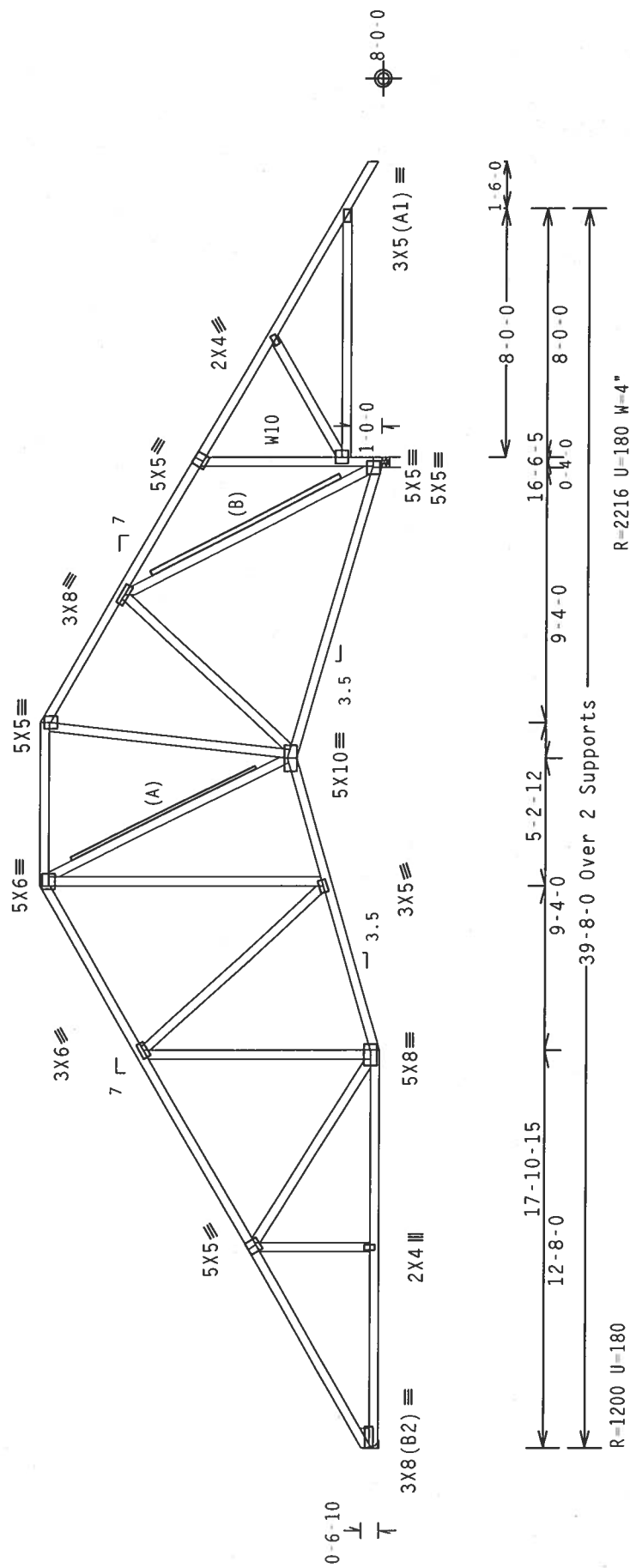
****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/PA) AND TPI. ALPINE PLATES TO PLATES MADE OF 2018/1868 (4-H/5/4) ASTM A563 GRADE 40/60 (IN. 4/8-5) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY (L) SHALL BE SEEN BY THE DESIGNER. A SEAL OF THIS DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSSWORKING DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W10 2x4 SP SS:
:Lt Wedge 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.

(A) 1x4 #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
The overall height of this truss excluding overhang is 11'-0".

Deflection meets L/240 live and L/180 total load.
Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY:1	FL/-/5/-/1-R/-	Scale = .1875"/Ft.
REF R215-- 59274	TC LL	20.0 PSF	
DATE 10/18/06	TC DL	10.0 PSF	
DRW HCUSR215 06291016	BC DL	10.0 PSF	
HC-ENG DAB/WHK	BC LL	0.0 PSF	
SEON- 26382	TOT.LD.	40.0 PSF	
FROM LRB	DUR.FAC.	1.25	
JREF- 1T1K215_Z03	SPACING	24.0"	

ALPINE

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

SEB L BENSE JR
No 59274
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Oct 18 '06

Oct 18 '06

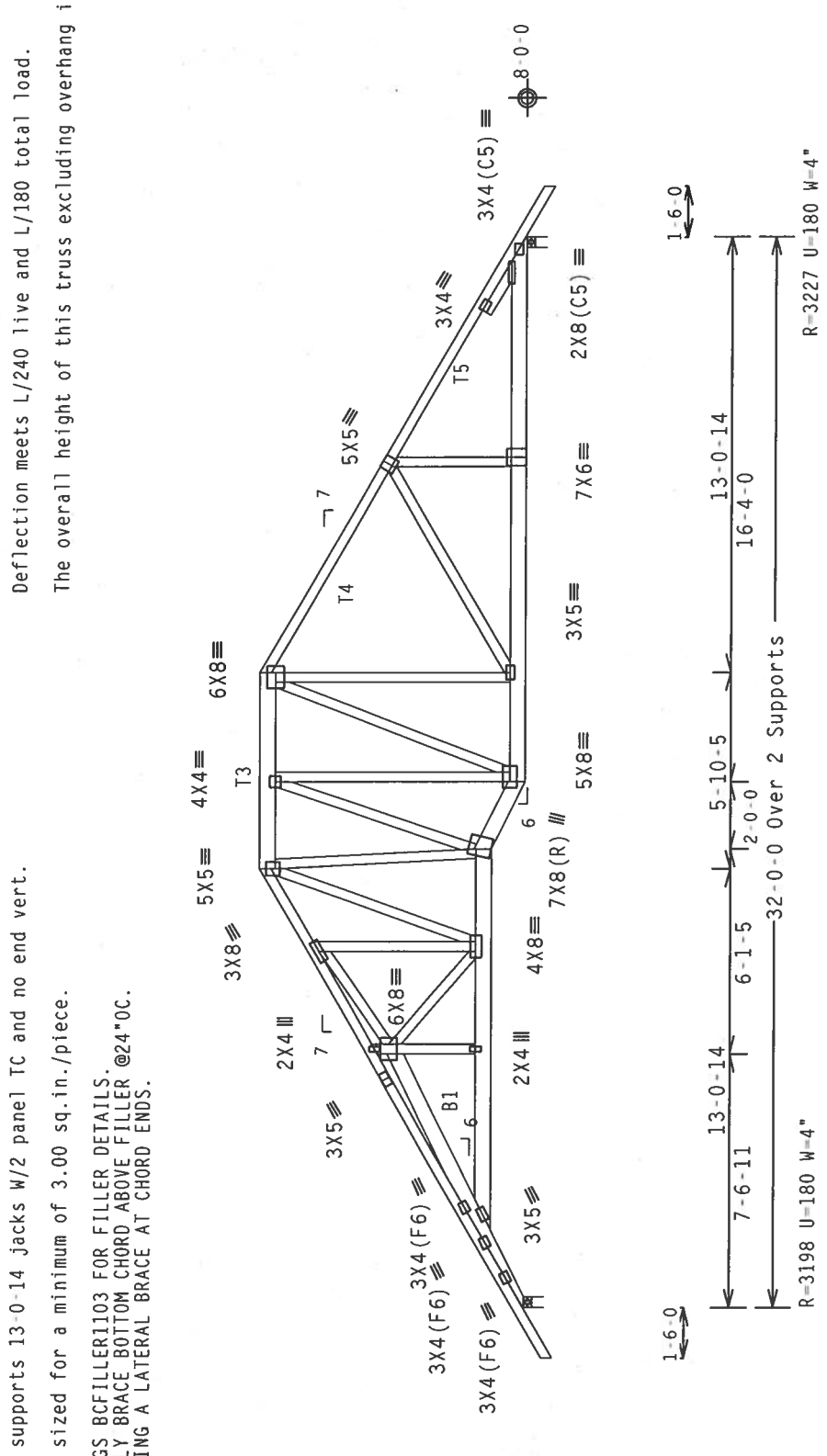
ALPINE ENGINEER
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES, D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEER PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES, D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (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.

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/TPI1 SEC. 2.

3 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)
 Top Chord: 1 Row @12.00" o.c.
 Bot Chord: 1 Row @10.00" o.c.
 Webs : 1 Row @ 4" o.c.
 Repeat nailing as each layer is applied. Use equal spacing
 between rows and stagger nails in each row to avoid splitting.
 Calculated horizontal deflection is 0.22" due to live load and 0.29"
 due to dead load.



PLT TYP. Wave																						
Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 7.24.1230.17 Scale = .1875"/ft.																						
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST AVAILABLE BUILDING CODES, AISC STEEL EDITION 983 D-000R10 DR., SUITE 200, MADISON, WI 53719, AND WICA (WOOD TRUSS COUNCIL OF AMERICA). GOOD INTERPRETS, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE PRODUCT AS SHOWN WILL BE AT YOUR OWNERS RISK. ALPINE ENGINEERED PRODUCTS, INC. IS NOT PROVIDING ANY LIABILITY OR WARRANTY ON THIS PROJECT. THE DESIGN CONFORMANCE WITH ALL APPLICABLE PROVISIONS OF THE 2010 IBC BY THE CITY OF TAMPA FLORIDA CONNECTOR PLATES ARE MADE OF 20A18/18GA (W/H/S/K) ASTM A653 GRADE 40/60 (4 KIN S) GALV STEEL. THERE MUST BE MINIMUM TWO FULL PENETRATING BUTTWELD JOINTS PER MEMBER. ONE FULL PENETRATING BUTTWELD JOINTS PER MEMBER TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANEX A.3 OF TP11-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.	 JAMES F. COLLINS, JR. STATE OF FLORIDA NO. 52212 PROFESSIONAL ENGINEER																					
 ALPINE Alpine Engineered Products, Inc. 1950 Main Drive Haines City, Fl. 33844 FL Certificate of Authorization # 567	Oct 19 <table border="1" style="width: 100%; border-collapse: collapse; font-family: sans-serif;"> <thead> <tr> <th style="padding: 5px;">REF</th> <th style="padding: 5px;">R215--</th> <th style="padding: 5px;">59275</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">DATE</td> <td style="padding: 5px;">10/18/06</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">DRW</td> <td style="padding: 5px;">HCUSR215 06291001</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">HC-ENG</td> <td style="padding: 5px;">DAB/WHK</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">SEQN-</td> <td style="padding: 5px;">26417</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">FROM</td> <td style="padding: 5px;">LRB</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">JREF-</td> <td style="padding: 5px;">1TK215_Z03</td> <td style="padding: 5px;"></td> </tr> </tbody> </table>	REF	R215--	59275	DATE	10/18/06		DRW	HCUSR215 06291001		HC-ENG	DAB/WHK		SEQN-	26417		FROM	LRB		JREF-	1TK215_Z03	
REF	R215--	59275																				
DATE	10/18/06																					
DRW	HCUSR215 06291001																					
HC-ENG	DAB/WHK																					
SEQN-	26417																					
FROM	LRB																					
JREF-	1TK215_Z03																					
*ATTN: 1 Scale = .1875"/ft. FL/-/5/-/R/-	<table border="1" style="width: 100%; border-collapse: collapse; font-family: sans-serif;"> <thead> <tr> <th style="padding: 5px;">TC LL</th> <th style="padding: 5px;">20.0 PSF</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">TC DL</td> <td style="padding: 5px;">10.0 PSF</td> </tr> <tr> <td style="padding: 5px;">BC DL</td> <td style="padding: 5px;">10.0 PSF</td> </tr> <tr> <td style="padding: 5px;">BC LL</td> <td style="padding: 5px;">0.0 PSF</td> </tr> <tr> <td style="padding: 5px;">TOT.L.D.</td> <td style="padding: 5px;">40.0 PSF</td> </tr> <tr> <td style="padding: 5px;">DUR.F.A.C.</td> <td style="padding: 5px;">1.25</td> </tr> <tr> <td style="padding: 5px;">SPACING</td> <td style="padding: 5px;">24.0"</td> </tr> </tbody> </table>	TC LL	20.0 PSF	TC DL	10.0 PSF	BC DL	10.0 PSF	BC LL	0.0 PSF	TOT.L.D.	40.0 PSF	DUR.F.A.C.	1.25	SPACING	24.0"							
TC LL	20.0 PSF																					
TC DL	10.0 PSF																					
BC DL	10.0 PSF																					
BC LL	0.0 PSF																					
TOT.L.D.	40.0 PSF																					
DUR.F.A.C.	1.25																					
SPACING	24.0"																					

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

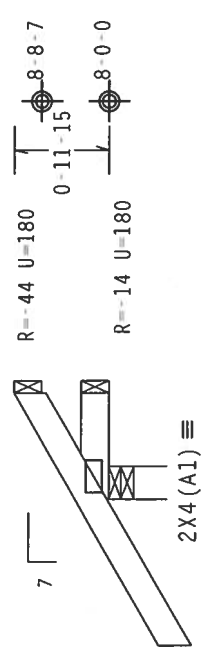
Wind reactions based on MMFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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.

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

The overall height of this truss excluding overhang is 0-11-15.



$\downarrow$ 1-6-0 $\rightarrow$
 1-1-1 Over 3 Supports
 $R=251$ $U=180$ $W=4$

PLT TYP. Wave



ALPINE

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

FL Certificate of Authorization # 567

Design Crit: TPI-2002(STD)/FBC

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

7.24.1230.16

QTY: 2

FL/-/5/-/-R/-

Scale = 5" / Ft.

REF R215-- 59276

DATE 10/18/06

DRW HCUSR215 06291026

HC-ENG JK/WHK

SEQN- 9789

FROM LRB

JREF- 11K215_Z03

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 MADISON, MI 53179, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT****FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE TRUSS DESIGNER'S DESIGN SHALL BE THE BASIS FOR THE TRUSS. SPEC. (BY AT&P) AND TPI SPEC. ALPINE CONNECTOR PLATES ARE MADE OF 2018/18GA IN W/27W ASTM 50CS OR 48 STEEL. POSITION PER DRAWINGS 160A-Z. 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 TPI11-2002 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.



F. COLLINS, JR.
NO. 15212
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Oct 18

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"

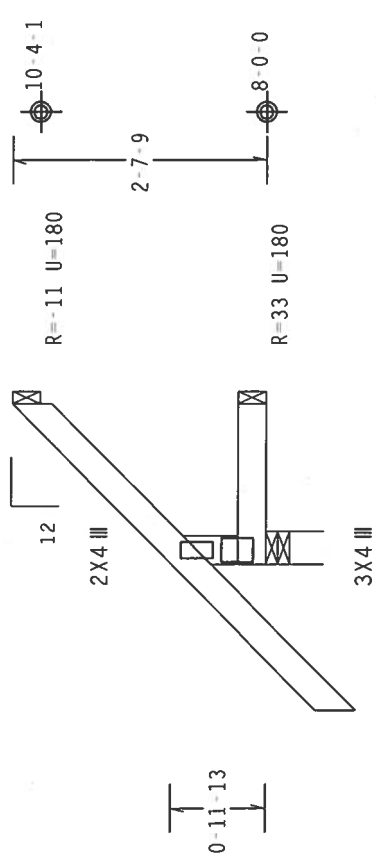
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.

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.

Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 2-7-9.

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY KRUSS MK.



1-7-12 Over 3 Supports
R-234 U=180 W-4"

PLT TYP. Wave	Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/(10.0)	7.24.1230.16	QTY:3	FL/-5/-/-R/-	Scale =.5"/Ft.
ALPINE Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567					REF R215-- 59278
DATE 10/18/06					DRW HCUSR215 06291022
HC-ENG JK/WHK					SEQN- 9742
FROM LRB					JREF- 1T1K215_Z03

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.

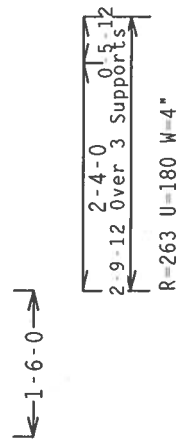
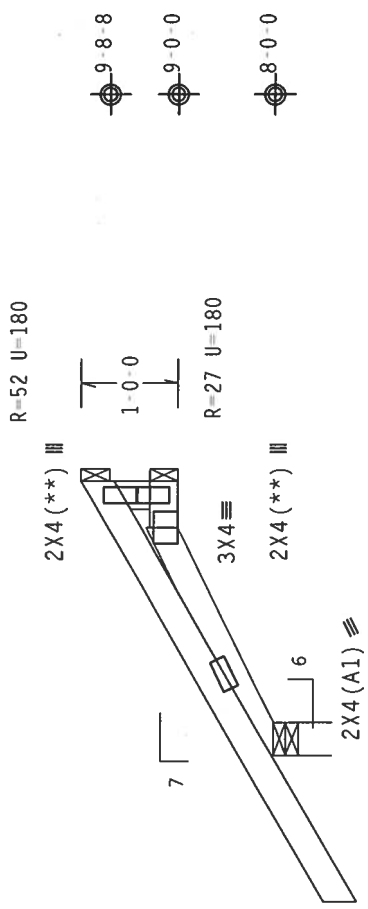
Shim all supports to solid bearing.

(**) 2 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, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

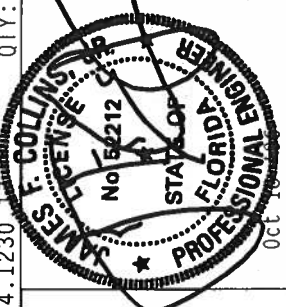
Plates sized for a minimum of 3.00 sq.in./piece.

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



Design Crit: TPI-2002 (STD) / FBC

PLT TYP. Wave	QTY: 1	FL / - 5 / - / - R / -	Scale = .5" / Ft.
REF R215 - - 59279	TC LL	20.0 PSF	
DATE 10/18/06	TC DL	10.0 PSF	
DRW HCUSR215 06291031	BC DL	10.0 PSF	
HC-ENG JK/WHK	BC LL	0.0 PSF	
SEQN- 26222	TOT. LD.	40.0 PSF	
FROM LRB	DUR. FAC.	1.25	
JREF- 1T1K215_Z03	SPACING	24.0"	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSE 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 593 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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

ALPINE

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

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

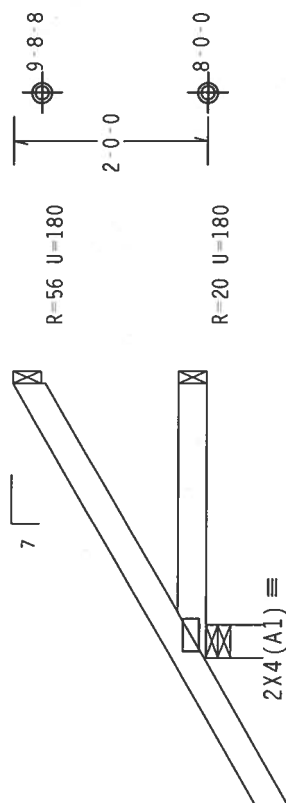
Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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.

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

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



$\leftarrow 1-6-0 \rightarrow$
 $\leftarrow 2-9-12 \text{ Over } 3 \text{ Supports} \rightarrow$
 $R=259 \quad U=180 \quad W=4''$

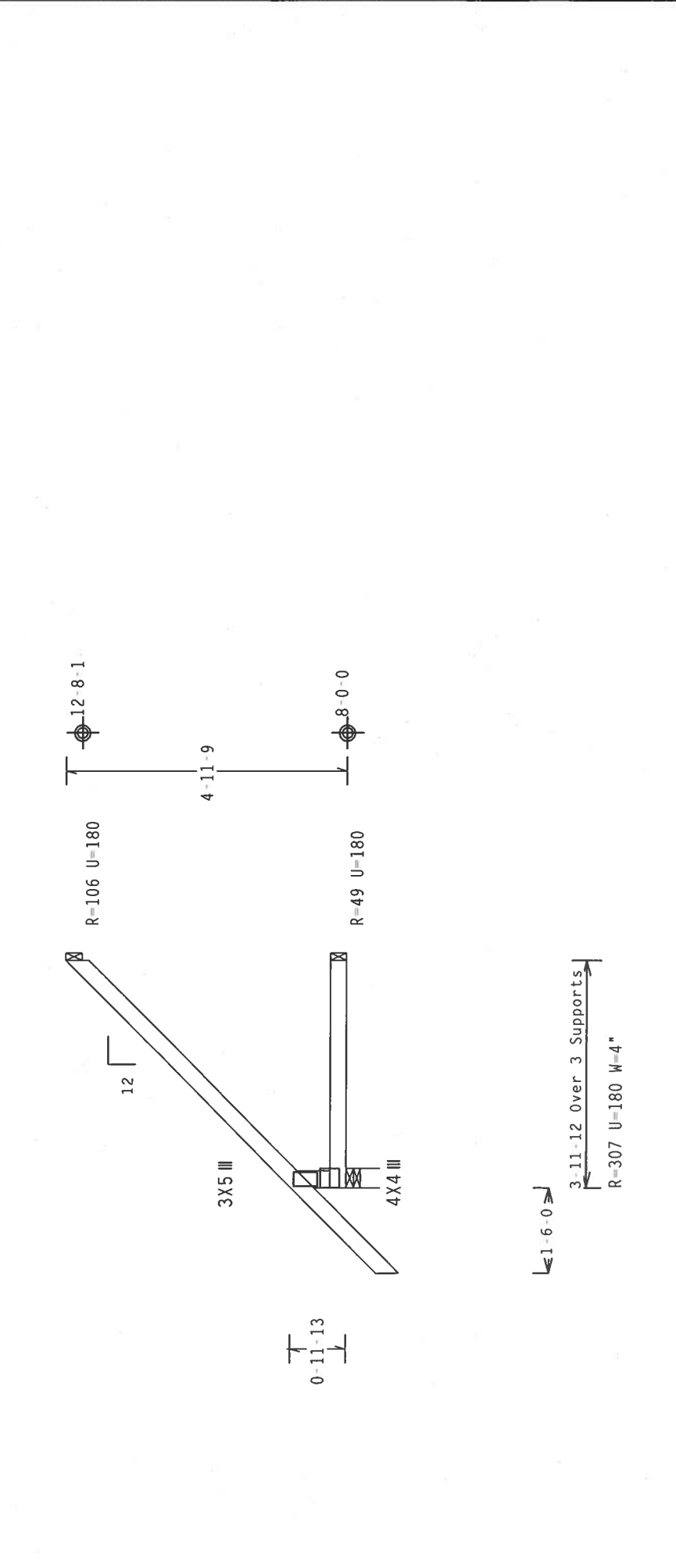
ALPINE Alpine Engineered Products, Inc. 1950 Main Street Haines City, FL 33844 FL Certificate of Authorization # 567	Design Crit: TPI-2002(STD)/FBC		Cq/RT= 1.00(1.25)/10(0)	7.24.1230	FL/-/5/-/-R/-	Scale = .5"/ft.
	WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 ABERCROMBIE STREET, NEWTON, MA 02459). THESE TRUSSES ARE DESIGNED FOR USE WITH ALPINE ENGINEERED PRODUCTS, INC. HADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. THESE OTHERS MUST BE FOLLOWED. 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. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES WITHOUT PROVIDING ALL SPECIFIC PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI: ALPINE ENGINEERED PRODUCTS, INC. CONNECTION PLATES ARE MADE UPON THE BASIS OF THE FOLLOWING ASSUMPTIONS: 1. ALL TRUSSES SHALL BE BUILT UP ON EACH FACE OF TRUSSES AND UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 1601Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEA A3 OF TPI-2002 SEC.3. A SEAL ON THE DRAWING INDICATES THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. THE AVAILABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.					
		TC LL	20.0	PSF		
	TC DL	10.0	PSF			DATE 10/18/06
	BC DL	10.0	PSF			DRW HCUSR215 06291004
	BC LL	0.0	PSF			HC-ENG CC/WHK *
	TOT.LD.	40.0	PSF			SEQN- 9753
	DUR.FAC.	1.25				FROM LRB
	SPACING	'24.0"				JREF- 1T1K215_203

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

Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.

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.

Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 4-11-9.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230

Scale = .375"/Ft.

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"

ALPINE

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

Professional Engineer
F. COLLINS
No. 62212
STATE OF FLORIDA
Oct 18 00

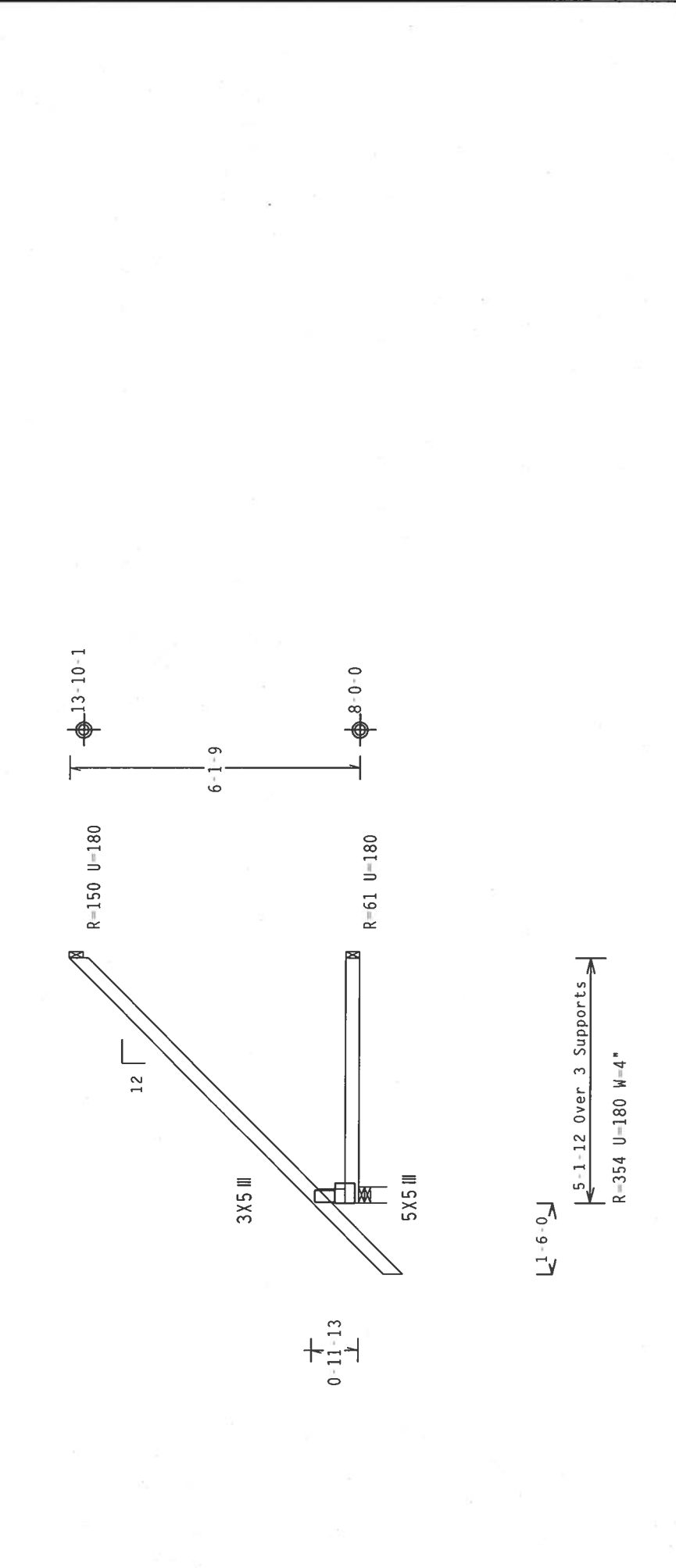
REF	R215--	59281
DATE	10/18/06	
DRW	HCUSR215	06291005
HC-ENG	CC/WHK	*
SEON-	15014	
FROM	LRB	
JREF-	1T1K215_Z03	

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

Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.

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.
The overall height of this truss excluding overhang is 6-1-9.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230 17

Scale = .3125"/Ft.

ALPINE

Alpine Engineered Products, Inc.
1900 Highway 100
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS, JR.
Professional Engineer
No. 82222
State of Florida

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"

QTY: 1

FL/-/5/-/-/R/-

REF R215-- 59282

DATE 10/18/06

DRW HCUSR215 06291006

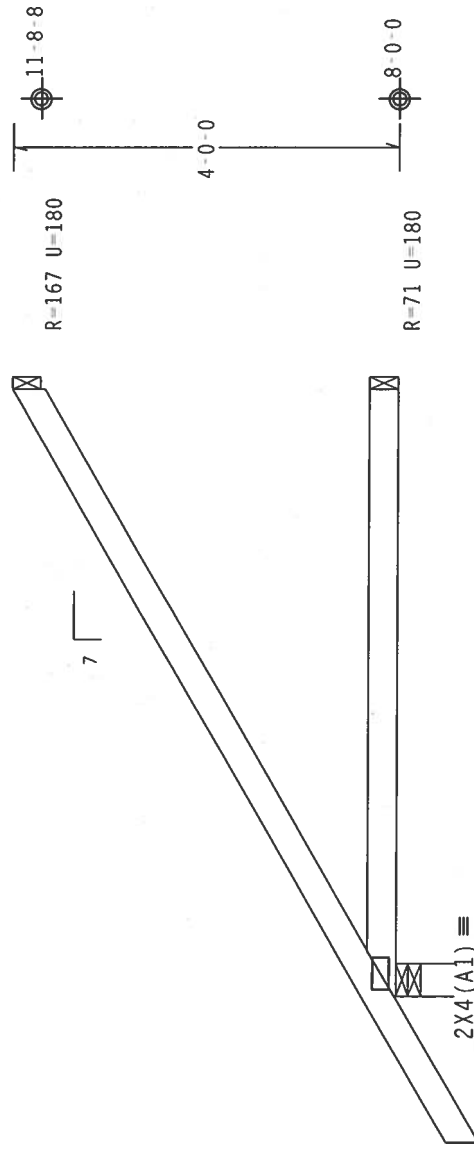
HC-ENG CC/WHK

SEQN- 15011

FROM LRB

JREF- 1T1K215_Z03

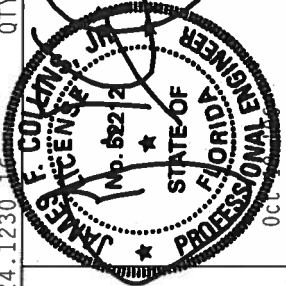
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.
110 mph wind, 15.00 ft mean ht, ASCE 7-02, CLOSED bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 4-0-0.



←1-6-0→
6-2-14 Over 3 Supports
R-382 U=180 W=4"

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

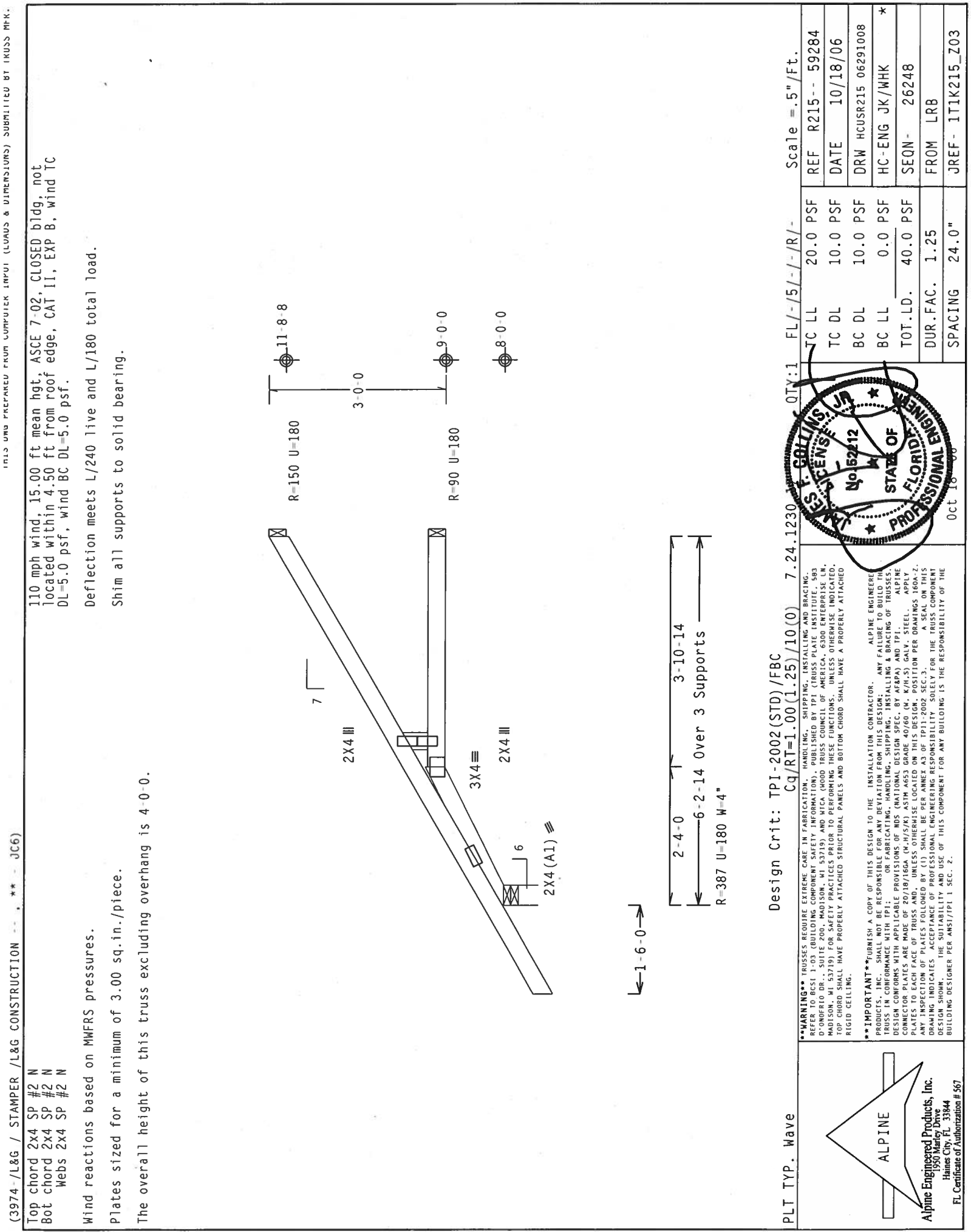
PLT TYP. Wave	QTY: 3	FL / - / 5 / - / - / R / -	Scale = 5" / Ft.
REF R215 - - 59283	TC LL	20.0 PSF	
DATE 10/18/06	TC DL	10.0 PSF	
DRW HCUSR215 06291007	BC DL	10.0 PSF	
HC-ENG CC/WHK	BC LL	0.0 PSF	
SEQN- 9755	TOT.LD.	40.0 PSF	
FROM LRB	DUR.FAC.	1.25	
JREF- 1T1K215_Z03	SPACING	24.0"	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSE 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719, AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY ASEA) AND TPI. ALPINE TRUSSES ARE MANUFACTURED IN THE U.S. USING 20/10/16GA. (M/N/S/K) ASTM A653 GRADE 40/60 (M. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF ALL CHORDS AND WEBS. ALL DIMENSIONS LOCATED ON THIS DESIGN. SECTIONS PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY TPI SHALL BE PERFORMED BY A QUALIFIED PERSONNEL. THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSSWORKER'S DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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



110 mph wind, 15.00 ft mean htg, 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.

Shim all supports to solid bearing.

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

Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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

DESIGN CRITERIA: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230 10/18/06

Scale = .5" / Ft.

PLT TYP. Wave

REF R215-- 59284
DATE 10/18/06
DRW HCUSR215 06291008
HC-ENG JK/WHK
SEQN- 26248
FROM LRB
JREF- 1T1K215_Z03

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

Oct 18 2006

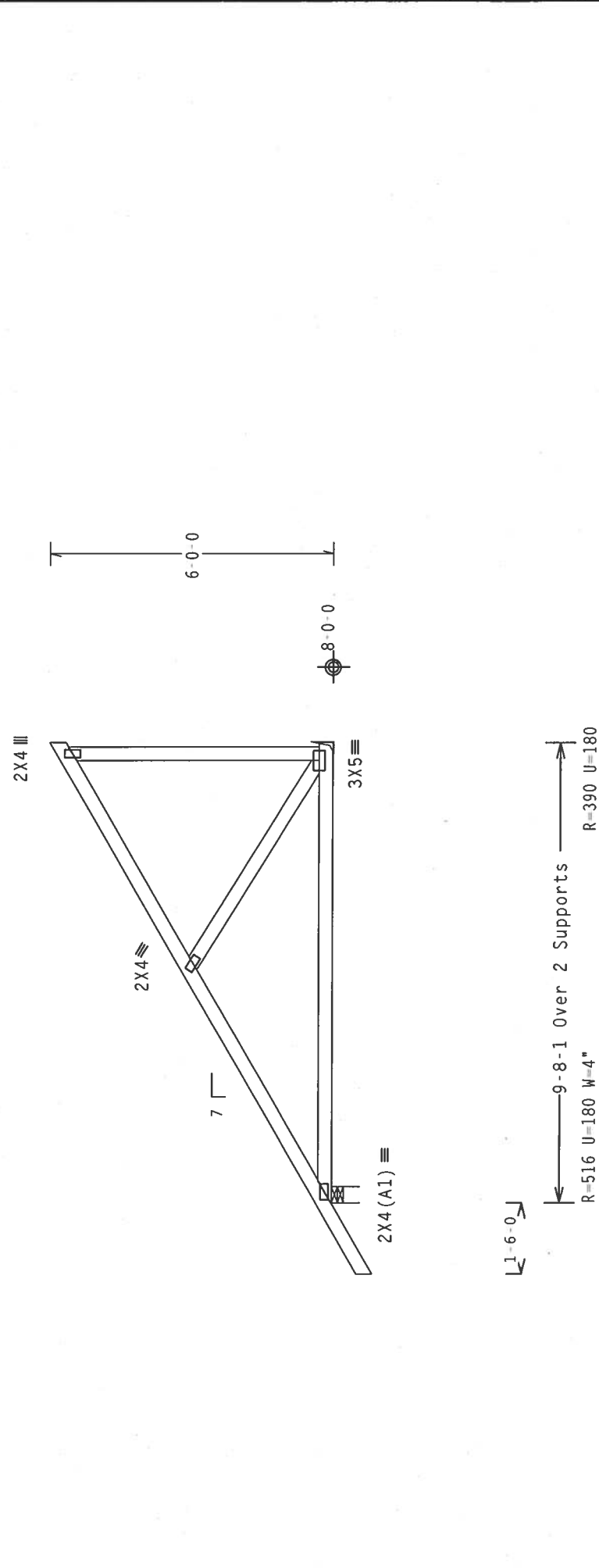
STATE OF FLORIDA
PROFESSIONAL ENGINEER
No 152412

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 6-0-0.

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.

Right end vertical not exposed to wind pressure.
Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/10(0) 7.24.1230

Scale = .3125"/Ft.

REF	DATE	DRW	HC-ENG	SEON	FROM	JREF
R215--	59285	10/18/06	06291023	JK/WHK	LRB	1T1K215_Z03

Scale = .3125"/Ft.

QTY 3 FL/-5/-/-/R/-

20.0 PSF TC LL

10.0 PSF TC DL

10.0 PSF BC DL

0.0 PSF BC LL

40.0 PSF TOT.LD.

1.25 DUR.FAC.

24.0" SPACING

Oct 18 '06

Professional Engineer

FLORIDA

No. 52212

ALPINE ENGINEERED PRODUCTS, INC.

1930 Manley Drive

Haines City, FL 33844

FL Certificate of Authorization # 567

(3974-/L&G / STAMPER /L&G CONSTRUCTION --, ** JC10A)

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'-0".

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.

Right end vertical not exposed to wind pressure.

Plates sized for a minimum of 3.00 sq.in./piece.

2X4 III

2X4 III

2X4 III

2X4 (A1) III

3X5 III

7

6'-0"

8'-0"

2X4 III

2X4 III

2X4 III

2X4 (A1) III

3X5 III

7

6'-0"

8'-0"

9'-8-1 Over 2 Supports

R-516 U=180 W=4"

R-390 U=180

L1-6'-0"

9'-8-1 Over 2 Supports

R-516 U=180 W=4"

R-390 U=180

PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

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

7.24.1230

DTY:1

FL/-/5/-/-/R/-

Scale = .3125"/Ft.

ALPINE

Alpine Engineered Products, Inc.

1950 Marley Drive

Haines City, FL 33844

FL Certificate of Authorization # 567

ALPINE

Alpine Engineered Products, Inc.

1950 Marley Drive

Haines City, FL 33844

FL Certificate of Authorization # 567

FL ENGINEER

STATE OF FLORIDA

PROFESSIONAL ENGINEER

0ct 10 2000

REF R215-- 59287

DATE 10/18/06

DRW HCUSR215 06291033

HC-ENG JK/WHK

SEQN- 15020

FROM LRB

JREF- 1T1K215_Z03

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC511.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI'S OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. REFER TO BC511.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (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.

ALPINE

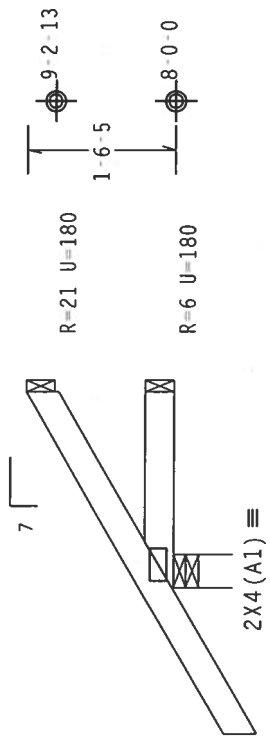
Alpine Engineered Products, Inc.

1950 Marley Drive

Haines City, FL 33844

FL Certificate of Authorization # 567

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 1-6-5.
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.
Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24, 1230.16

Scale = .5"/Ft.

REF	R215--	59288
DATE	10/18/06	
DRW	HCUSR215	06291011
HC-ENG	WHK/WHK	*
SEON-	9793	
FROM	LRB	
JREF-	1T1K215_Z03	

ALPINE

Alpine Engineered Products, Inc.
1930 Marney Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

7.24, 1230.16

QTY: 3

FL/-/5/-/1-/R/-

TC DL

TC DL

BC DL

BC DL

TOT.LD.

DUR.FAC.

SPACING

20.0 PSF

10.0 PSF

10.0 PSF

0.0 PSF

40.0 PSF

1.25

24.0"

2-0-0 Over 3 Supports

R=240 U=180 W=4"

1-6-0

2-0-0

9-2-13

8-0-0

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND 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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS TO THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

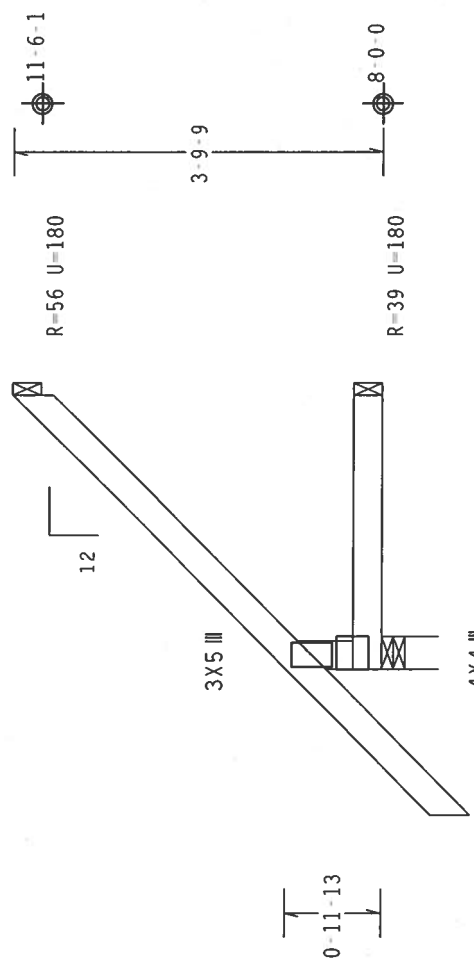
Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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.

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

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



←1-6-0→
2-9-12 Over 3 Supports
R=265 U=180 W-4"

Design Crit: TPI-2002(STD)/FBC

Scale = 5"/Ft.

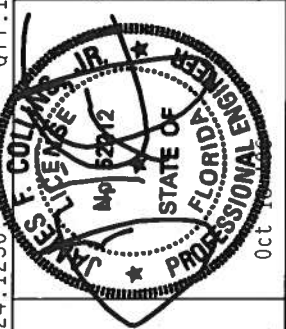
QTY: 1

7.24.1230.17

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

PLT TYP. Wave

TC LL	20.0 PSF	REF	R215-- 59289
TC DL	10.0 PSF	DATE	10/18/06
BC DL	10.0 PSF	DRW	HCUSR215 06291009
BC LL	0.0 PSF	HC-ENG	JK/WHK
TOT.LD.	40.0 PSF	SEQN-	15016
DUR.FAC.	1.25	FROM	LRB
SPACING	24.0"	JREF-	1T1K215_Z03

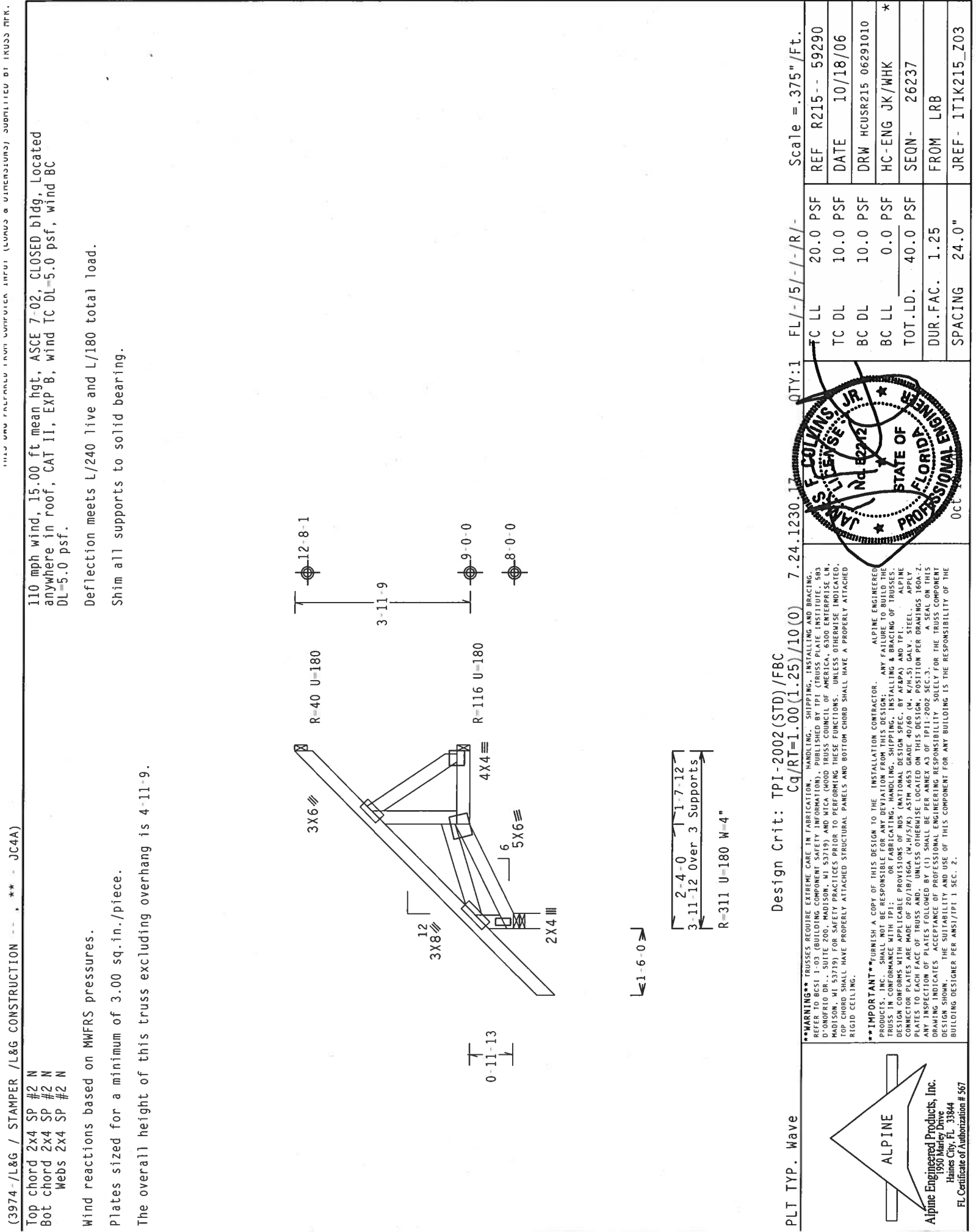


****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (N-H/S/K) ASTM A653 GRADE 40/60 (N. K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE

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



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

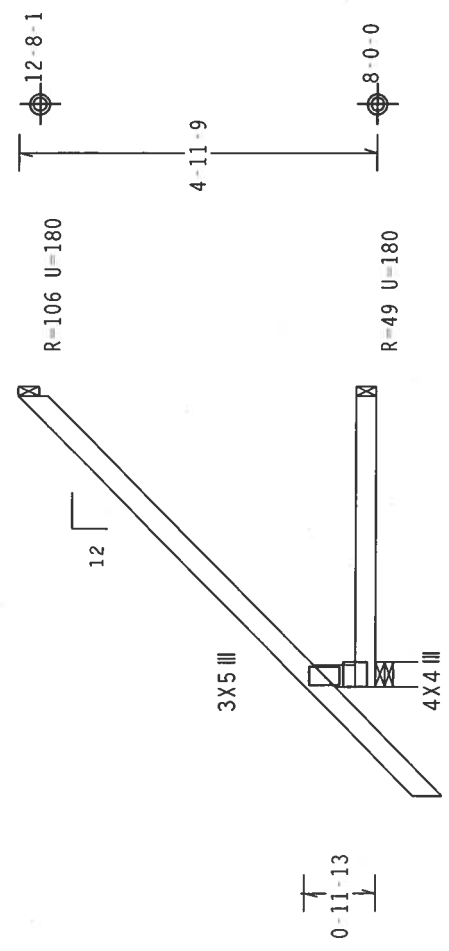
Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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.

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

The overall height of this truss excluding overhang is 4-11-9.

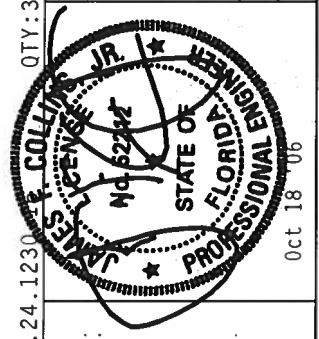


1-6-0
3-11-12 Over 3 Supports
R=307 U=180 W=4"

Design Crit: TPI-2002(STD)/FBC

Scale = .375"/Ft.

QTY: 3	FL: - / 5 - / - / R: -	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"



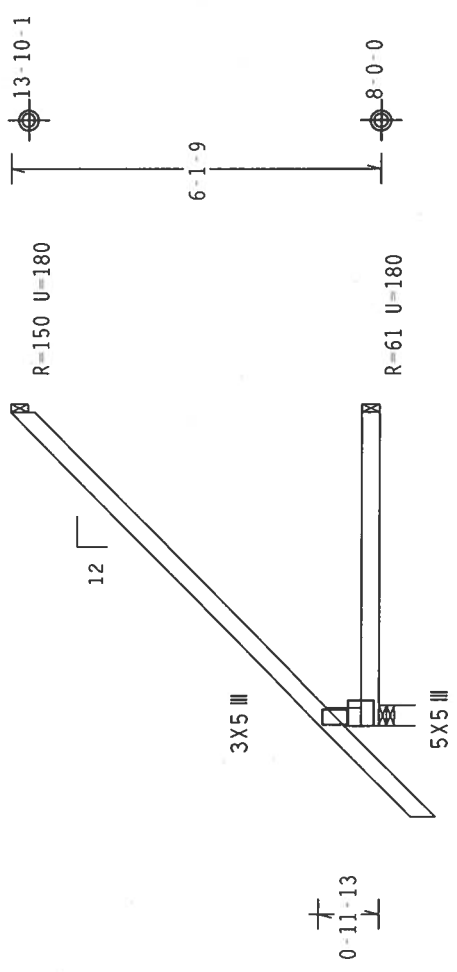
****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSE 1-03 (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, CONNECTOR PLATES AND ATTACHMENT PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA) AND TPI1. ALPINE APPLIES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE INDICATED, ALL STEEL SHALL BE A36. APPLY ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AIA 3 OF TPI1-2002 SEC. 3. (2) SHALL BE PER AIA 3 OF TPI1-2002 SEC. 3. 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 Engineered Products, Inc.
1936 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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. The overall height of this truss excluding overhang is 6·1·9.

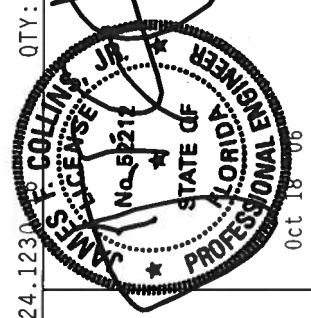


$\angle 1-6-0$
 $\angle 5-1-12$ Over 3 Supports
 R-354 U-180 W-4"

Design Crit: TPI-2002(STD)/FBC

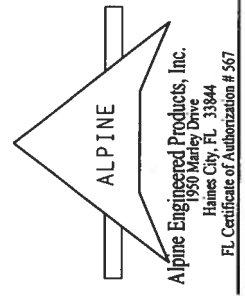
Scale = .3125"/Ft.

TC LL	20.0	PSF	REF	R215 -	59292
TC DL	10.0	PSF	DATE	10/18/06	
BC DL	10.0	PSF	DRW	HCUSR215	06291012
BC LL	0.0	PSF	HC-ENG	JK/WHK	*
TOT.LD.	40.0	PSF	SEQN-	9749	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	11IK215_Z03	



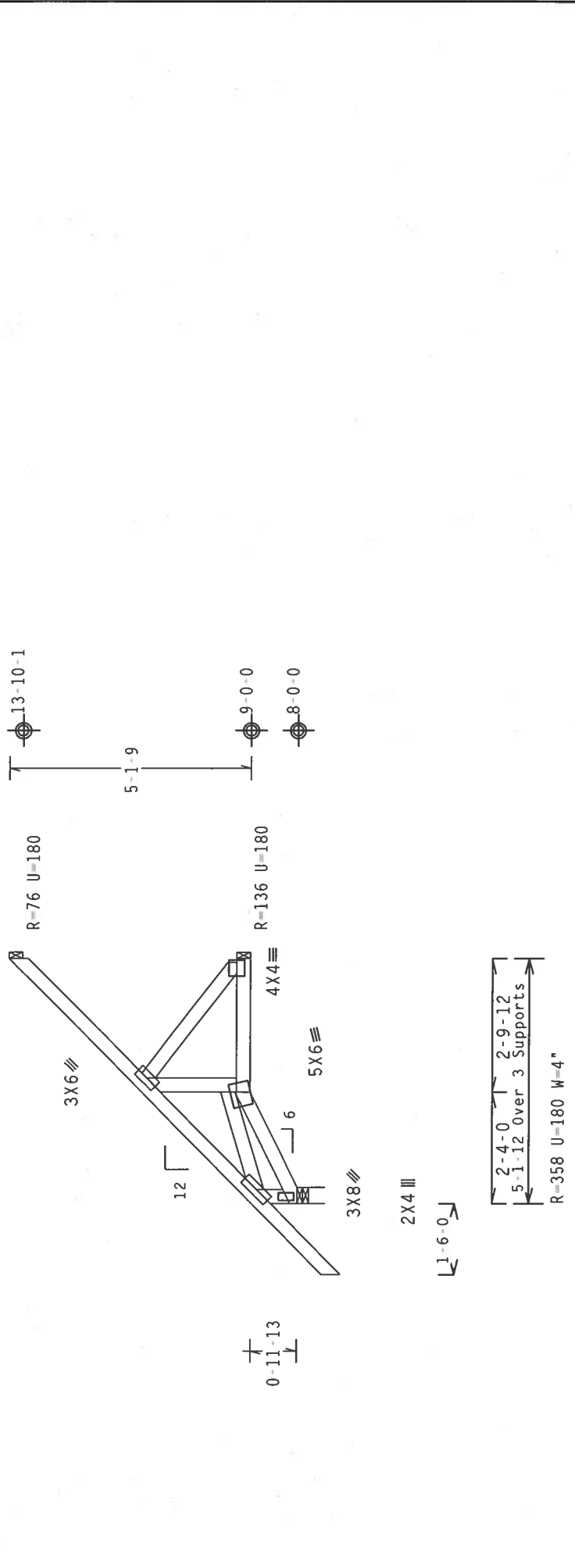
****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THESE SPECIFICATIONS ARE THE PROPERTY OF THE ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY VIOLATIONS OF BUILDING CODES OR TRUSS IN CONFORMANCE WITH TP1. OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TP1. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M-1/8X1/4) ASTM A563 GRADE 40/60 (W. W/H=5) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DURING SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX 1(PT1) 1 SEC. 2.



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

Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.
The overall height of this truss excluding overhang is 6'-1-9".

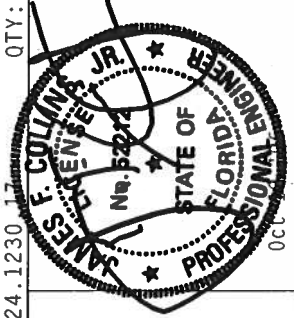


PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1230.17

QTY:1 FL/-/5/-/1/R/-

Scale = .3125"/Ft.



000

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.

Shim all supports to solid bearing.

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.

Shim all supports to solid bearing.



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

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.

Shim all supports to solid bearing.

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.

Shim all supports to solid bearing.

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--	59293
DATE	10/18/06	
DRW	HCUSR215	06291013
HC-ENG	JK/WHK	*
SEON-	26242	
FROM	LRB	
JREF-	1T1K215_Z03	

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
:Lt Slider 2x6 SP #2 N

1110 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.

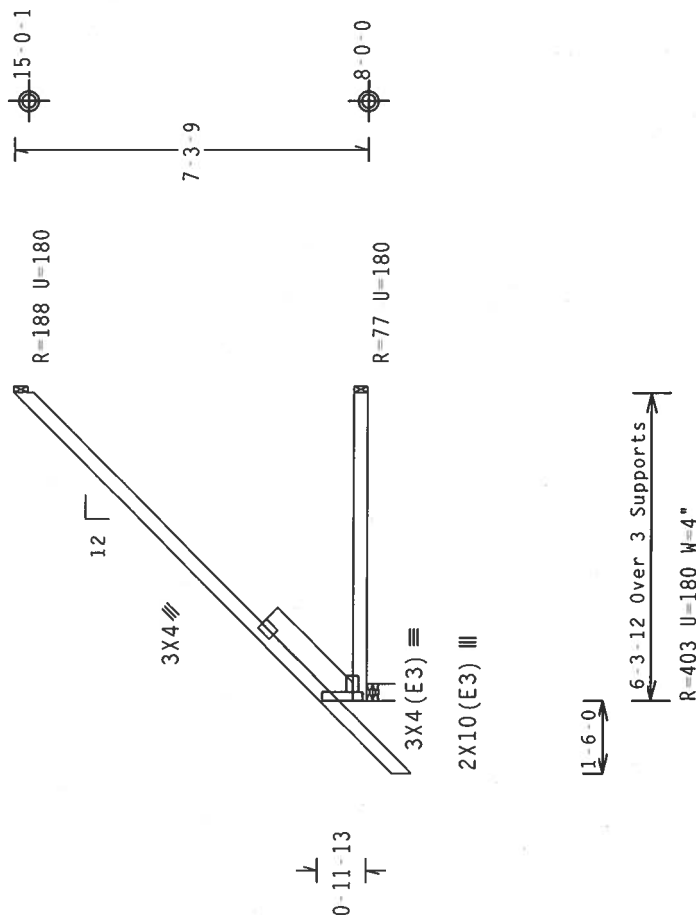
wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.12" due to live load and 0.14" due to dead load.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 7-3-9.



Design Crit: TPI-2002(STD)/FBC

Scale = .25" / Ft.

QTY:3 FL/-/5/-/-/R/-/

230.17m

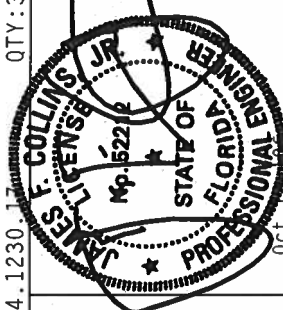
 $Cq/RT=1.00(1.25)/10(0) \quad 7.$

1111

PLT TYP. Wave

WARNING: TRUSSES REQUIRE EXTREME CARE IN INFORMATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BGS1-103 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 583 S. D'ONOFIO DR., SUITE 200, MADISON, WI 53719), AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

*****IMPORTANT***** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC.) AND THE FOLLOWING: CONNECTOR PLATES ARE MADE OF 20/18/16GA. (M 4/12X1/2) ASTM A653 GRADE 40/60 (N 4/16 S1) GALV. STEEL. PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED IN THIS DESIGN. PERFORM PER DRAWINGS 160A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX 4 OF TP11-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX/TP1 1 SEC. 2.



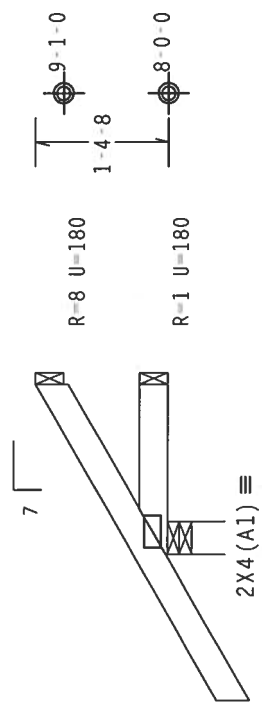
ALPINE

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

FL Certificate of Authorization # 567

(3974-JL&G / STAMPER /L&G CONSTRUCTION --, ** - JC2B)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.
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.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 1-4-8.



1-6-0
1-8-14 Over 3 Supports
R-238 U=180 W-4"

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

PLT TYP. Wave		Cq/RT=1.00(1.25)/10(0)		7.24.1230.16		QTY:2		FL/-/5/-/-/R/-		Scale =.5"/Ft.	
ALPINE Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567		**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 883 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (N-H/S/K) ASTM A653 GRADE 40/60 (N, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. 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 18 2006									
		DUR.FAC. 1.25									
		FROM LRB									
		JREF- 1T1K215_Z03									

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

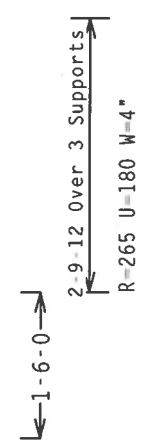
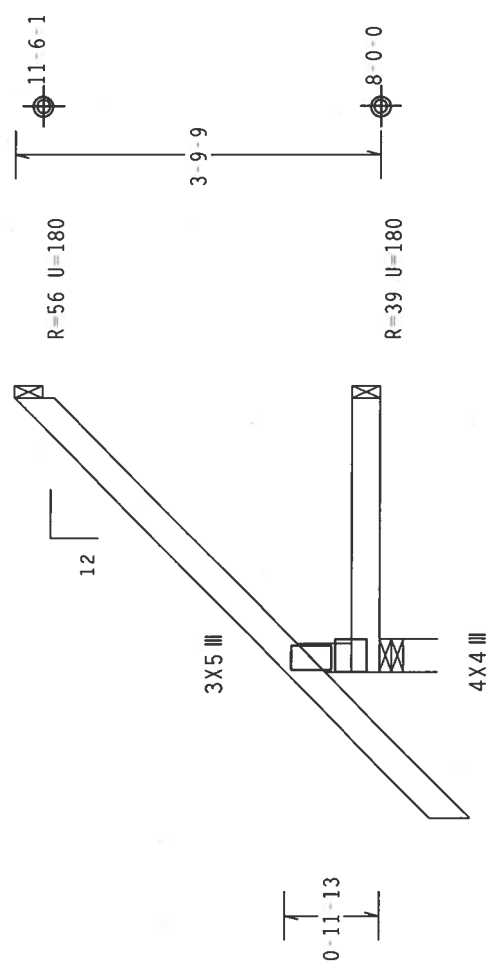
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind reactions based on MMFRS pressures.

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

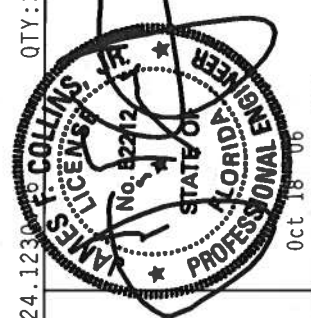
Plates sized for a minimum of 3.00 sq.in./piece.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	ALPINE Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	QTY: 3	FL/-/5/-/-/R/-	Scale = .5" / Ft.	REF R215-- 59297
					DATE 10/18/06
					DRW HCUSR215 06291017
					HC-ENG JK/WHK
					SEON- 9745
					FROM LRB
					JREF- 1T1K215-Z03



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE PLATES FOR PLATES ARE MADE 20/18/16GALV. (N. 7/5/3) WITH 16GALV. (N. 7/5/3) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY TPI SHALL BE PER ANEY 03 OF TPI 2002 SEC. 2. 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.

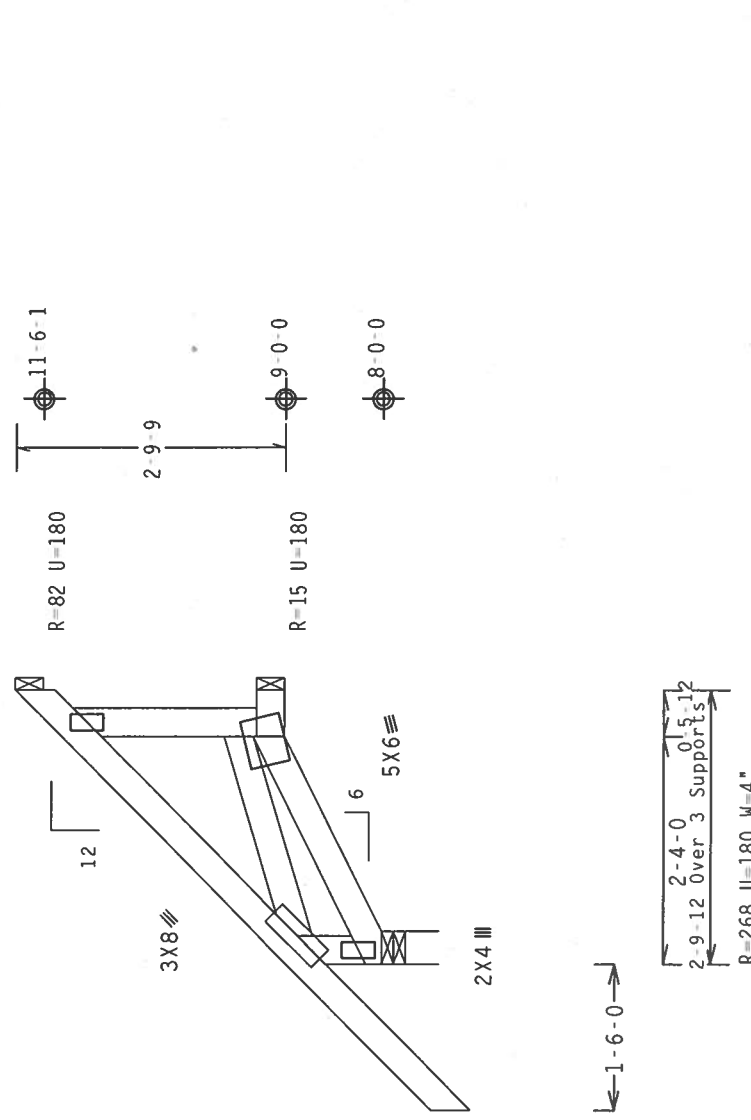
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.
The overall height of this truss excluding overhang is 3-9-9.

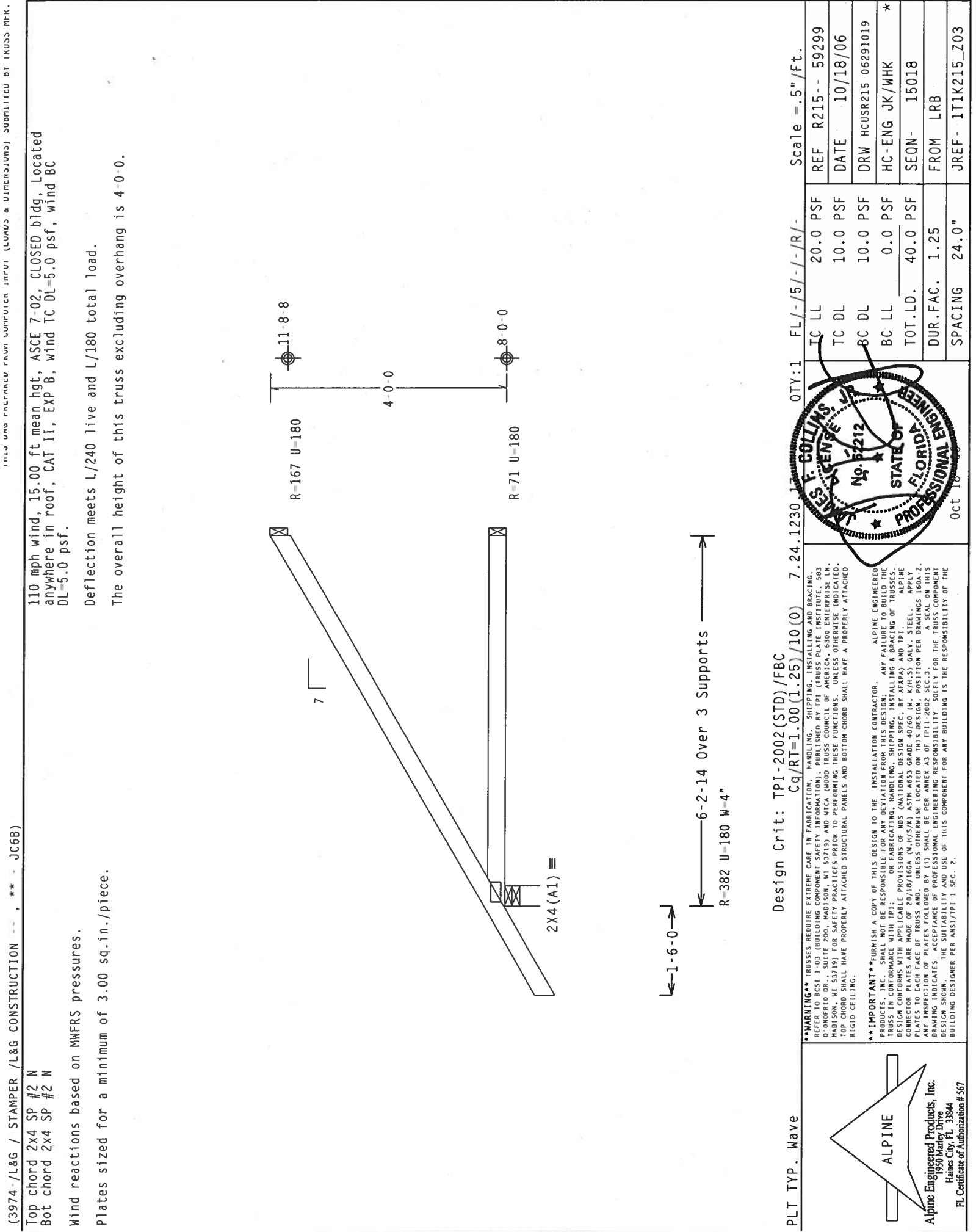
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

Shim all supports to solid bearing.



PLT TYP. Wave		Design Crit: TPI-2002(STD)/FBC		Cq/RT=1.00(1.25)/10(0)		7.24.1230.17		QTY:1		FL/-5/-/-/R/-		Scale =.5"/Ft.	
ALPINE		ALPINE ENGINEERED PRODUCTS, INC.		1950 Marley Drive		Haines City, FL 33844		FL Certificate of Authorization # 567		REF R215-- 59298		TC LL 20.0 PSF	
										DATE 10/18/06		TC DL 10.0 PSF	
										DRW HCUSR215 06291018		BC DL 10.0 PSF	
										HC-ENG JK/WHK		BC LL 0.0 PSF	
										SEQN- 26232		TOT.LD. 40.0 PSF	
										DUR.FAC. 1.25		FROM LRB	
										SPACING 24.0"		JREF- 1T1K215_Z03	



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.

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

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

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

Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

11-8-8
4-0-0
8-0-0
11-8-8
4-0-0
8-0-0
11-8-8
4-0-0
8-0-0

2X4 (A1) =

7

6-2-14 Over 3 Supports

R-382 U=180 W-4"

PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

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

7.24.1230.17

Scale = 5"/Ft.

REF R215-- 59299
DATE 10/18/06
DRW HCUSR215 06291019
HC-ENG JK/WHK
SEON- 15018
FROM LRB
JREF- 1T1K215_Z03

11-8-8
4-0-0
8-0-0
11-8-8
4-0-0
8-0-0
11-8-8
4-0-0
8-0-0

2X4 (A1) =

7

6-2-14 Over 3 Supports

R-382 U=180 W-4"

PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

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

7.24.1230.17

Scale = 5"/Ft.

REF R215-- 59299
DATE 10/18/06
DRW HCUSR215 06291019
HC-ENG JK/WHK
SEON- 15018
FROM LRB
JREF- 1T1K215_Z03

11-8-8
4-0-0
8-0-0
11-8-8
4-0-0
8-0-0
11-8-8
4-0-0
8-0-0

2X4 (A1) =

7

6-2-14 Over 3 Supports

R-382 U=180 W-4"

PLT TYP. Wave

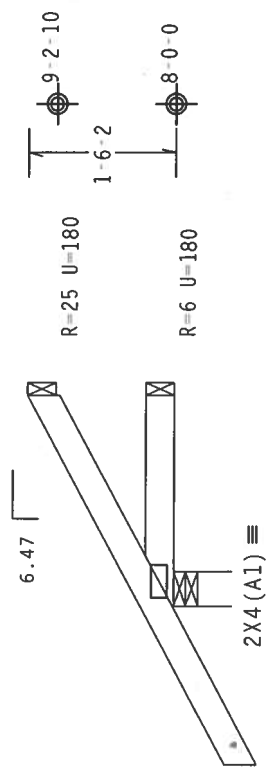
Design Crit: TPI-2002(STD)/FBC

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

7.24.1230.17

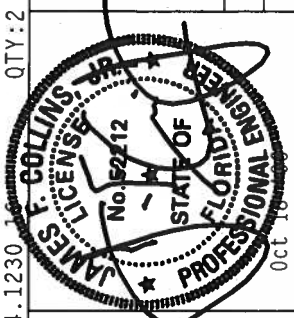
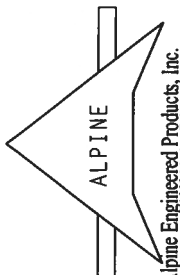
Scale = 5"/Ft.

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Wind reactions based on MMFRS pressures.
Plates sized for a minimum of 3.00 sq.in./piece.
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.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 1-6-2.



← 1-7-8 →
2-2-0 Over 3 Supports
R=257 U=180 W=4.33"

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

PLT TYP. Wave	QTY:2	FL/-/5/-/-/R/-	Scale =.5"/Ft.
	TC LL	20.0 PSF	REF R215-- 59300
	TC DL	10.0 PSF	DATE 10/18/06
	BC DL	10.0 PSF	DRW HCUSR215 06291020
	BC LL	0.0 PSF	HC-ENG JK/WHK
	TOT.LD.	40.0 PSF	SEON- 9803
	DUR.FAC.	1.25	FROM LRB
	SPACING	24.0"	JREF- 1T1K215_Z03

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

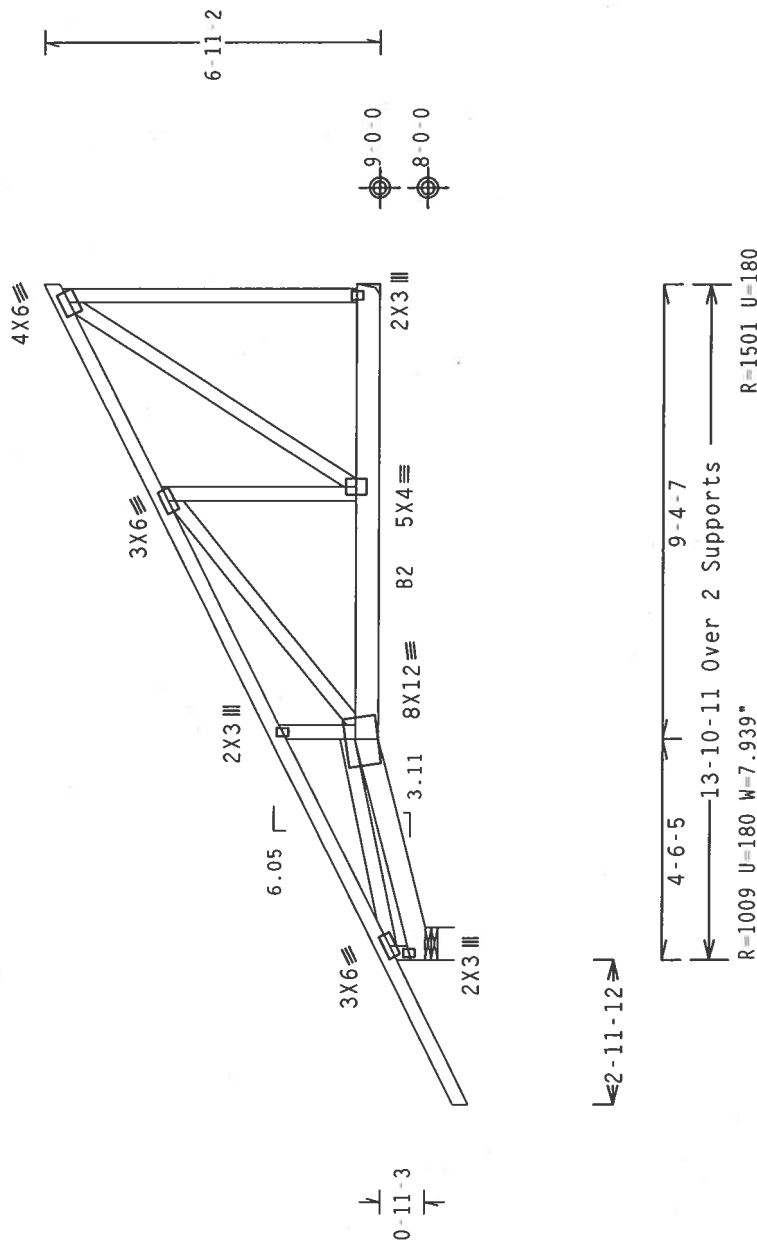
****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI 11 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI. ALPINE PLATES TO EACH FACE OF TRUSS AND TOP CHORD SHALL BE PER ANNEK A3 OF TPI 2002 STD. APPLY ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEK A3 OF TPI 2002 STD. THIS DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPANY'S 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.

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.

Right end vertical not exposed to wind pressure.

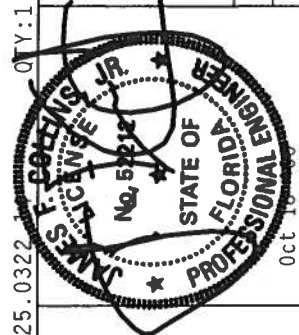
Hipjack supports 7-0-0 setback one face and 13-0-0 setback opposite face. Jacks have no webs.

Plates sized for a minimum of 3.00 sq.in./piece.

Design Crit: $\text{TPI-2002(STD)}/\text{FBC}$
 $\text{Cq}/\text{RT}=1.00(1.25)/$

Scale = .25" / Ft.

TC LL	20.0 PSF	REF R215-- 59301
TC DL	10.0 PSF	DATE 10/18/06
BC DL	10.0 PSF	DRW HCUSR215 06291034
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 62916 REV
DUR.FAC.	1.25	FROM LRB
SPACING	SEE ABOVE	JREF- 1T1K215_Z03



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. SAFETY INFORMATION: PUBLISHED BY TPI (TRUSS PAPER INSTITUTE, 1963 S. GLENVIEW RD., SUITE 200, MADISON, WI 53719). FOR SAFETY REASONS PRIOR TO PERFORMING THESE FUNCTIONS, THE TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

[illegible]

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
Fl. Certificate of Authorization # S67

FL Certificate of Authorization # S67

Top chord 2x6 SP #2
Bot chord 2x6 SP #2
Webs 2x4 SP #3
:Lt Slider 2x4 SP #3

1110 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.

Right end vertical not exposed to wind pressure.

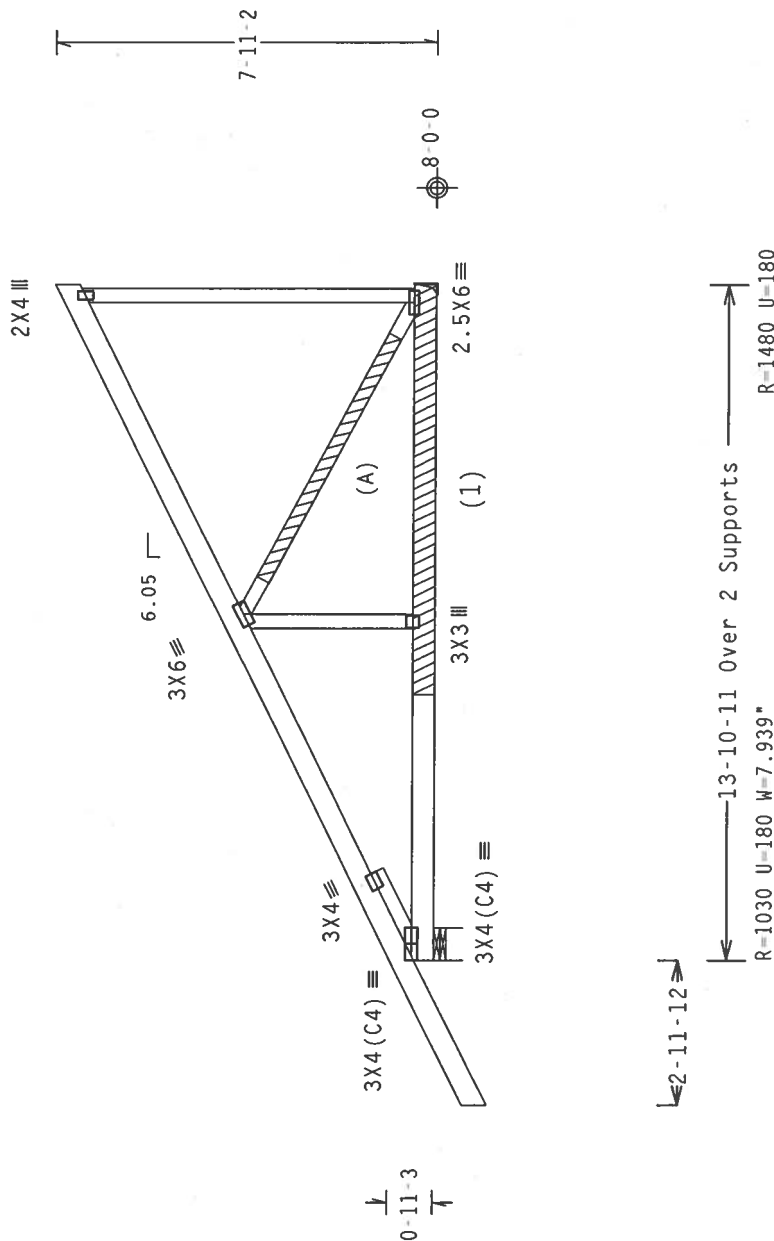
Deflection meets L/240 live and L/180 total load.

(1) 2x6x8-5-6 SP #2 scab to face of chord with: 0.131"x3" Gun nails @ 8" OC, plus additional nail clusters at: BRG.: (0), heel: (0), 1st panel point: (0).

(A) #3 or better scab brace. Same size & 80% length of web member. Attach with 10d Box or Gun (0.128"x3", min.) nails @ 6" OC.

Hipjack supports 7-0-0 setback one face and 13-0-0 setback opposite face. Jacks have no webs.

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

Scale = .25"/Ft.

FL/-/5/-/-/R/-/

QTY: 1

25.0322.14

7.

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

100

10

PLT TYP. Wave

WARNING— THUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, INSTALLING AND BRACING. REFER TO BCS 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 530 D'ONOFIO DR., SUITE 200, MADISON, WI 53719) AND MCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE BLVD., MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED DESIGN, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE DESIGN CONCEPTS WITH APPLICABLE PROVISIONS OF THE DESIGN SPEC. (BY APRA) AND TP11, ALPINE CONNECTOR PLATES ARE MADE OF 2017/18 T606 (H W/3% ZN) ASTM A955. UNLESS OTHERWISE SPECIFIED, ALL PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1602-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP11-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING 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 ANNEX TP11 1 SEC. 2.

ALPINE

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

FL Certificate of Authorization # 567

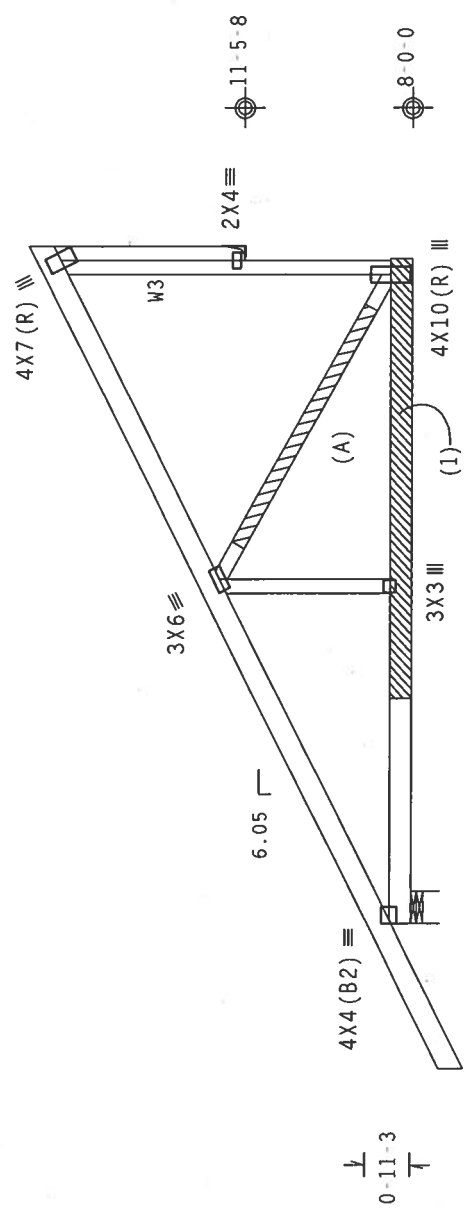
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg. Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

- (1) 2x6x9-0 SP #2 Bottom chord scab centered 9'-4" from left end. Attach to one face of chord with (3) rows of 0-131"x3" Gun_nails @ 6" O.C., staggered 3".

Hipjack supports 7-0-0 setback one face and 13-0-0 setback opposite face. Jacks have no webs.

Plates sized for a minimum of 3.00 sq.in./piece.



038

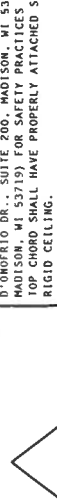
13-10-11 Over 2 Supports

R=1006 U=180 W=7.939"

R=1447 U=180

Design Crit: TPI-2002(STD)/FBC

Scale = .25"/Ft.

 Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 L.O.BUILDING COMPONENT SAFETY MANUAL FOR A COMPLETE LIST OF ALL APPLICABLE RULES. SEE D-OROFIELDIOW, MI 52719), FOR SAFE PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: TRUSSES IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W./H/S/K) ASTM A653 GRADE 40/60 (W./H./S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BUILDING DESIGNER AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.		TC LL	20.0 PSF	REF	R215--	59303
			TC DL	10.0 PSF	DATE	10/18/06	
			BC DL	10.0 PSF	DRW	HCSR215	06291024
			BC LL	0.0 PSF	HC-ENG	WHK/WHK	
			TOT.LD.	40.0 PSF	SEQN-	62907	REV
			DUR.FAC.	1.25	FROM	LRB	
			SPACING	SEE ABOVE	JREF-	1T1K215_Z03	

Top chord 2x4 SP #2 N :T2 2x6 SP SS:
Bot chord 2x6 SP #2 N :B2 2x6 SP SS:
Webs 2x4 SP #2 N

(**) 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, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

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

The overall height of this truss excluding overhang is 7-11-13.

2 COMPLETE TRUSSES REQUIRED

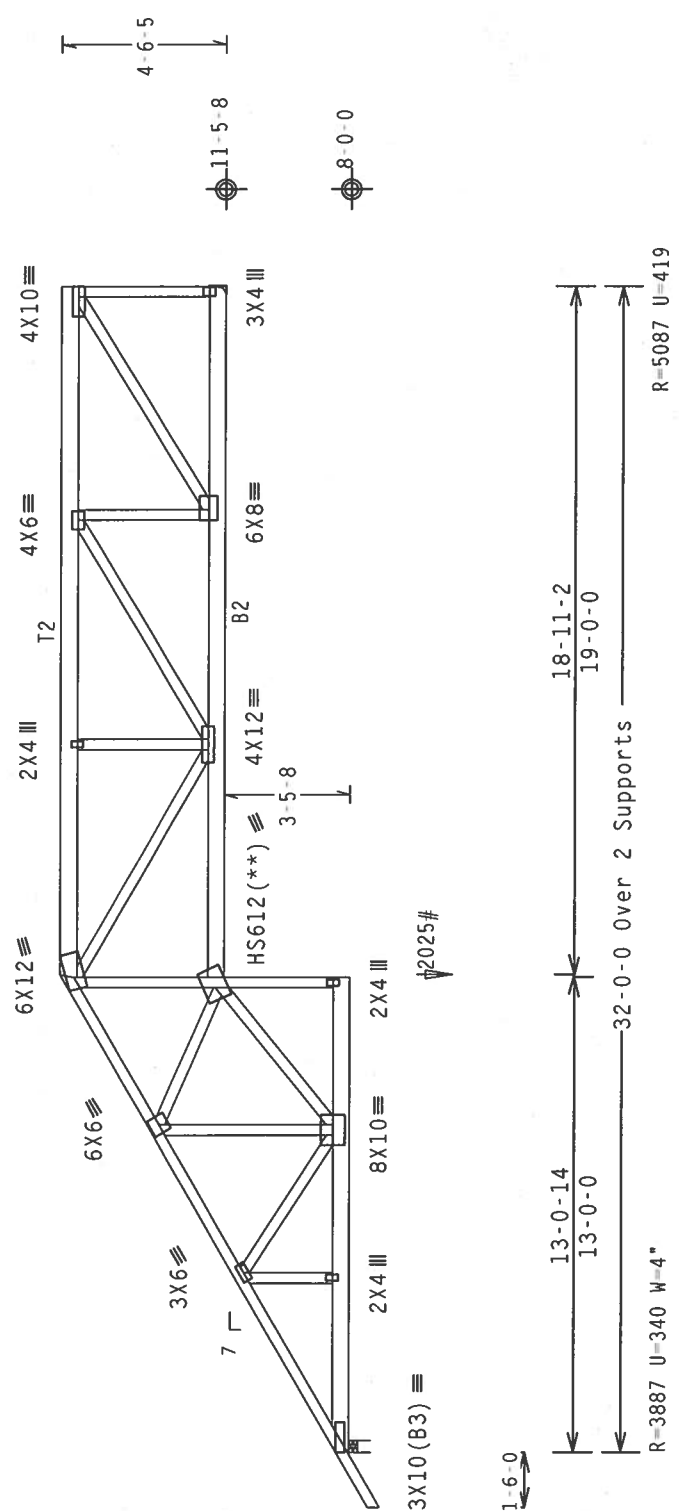
Nailing Schedule: (0.131"x3" Gun_nails)
Top Chord: 1 Row @12.00" O.C.
Bot Chord: 1 Row @10.75" O.C.
Webs : 1 Row @ 4" O.C.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

#1 hip supports 13-0-14 jacks W/2 panel TC and no end vert.

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

Scale = .1875"/Ft.

REF	R215--	59304
DATE	10/18/06	
DRW	HCUSR215	06291025
HC-ENG	JK/WHK	
SEQN-	28023	
FROM	LRB	
JREF-	1T1K215_Z03	

ALPINE ENGINEERED PRODUCTS, INC. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567

ALPINE

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) OR TPI-2002 (STD) SHALL BE THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) OR TPI-2002 (STD) SHALL BE THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) OR TPI-2002 (STD) SHALL BE THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE ENGINEERED PRODUCTS, INC. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567

ALPINE

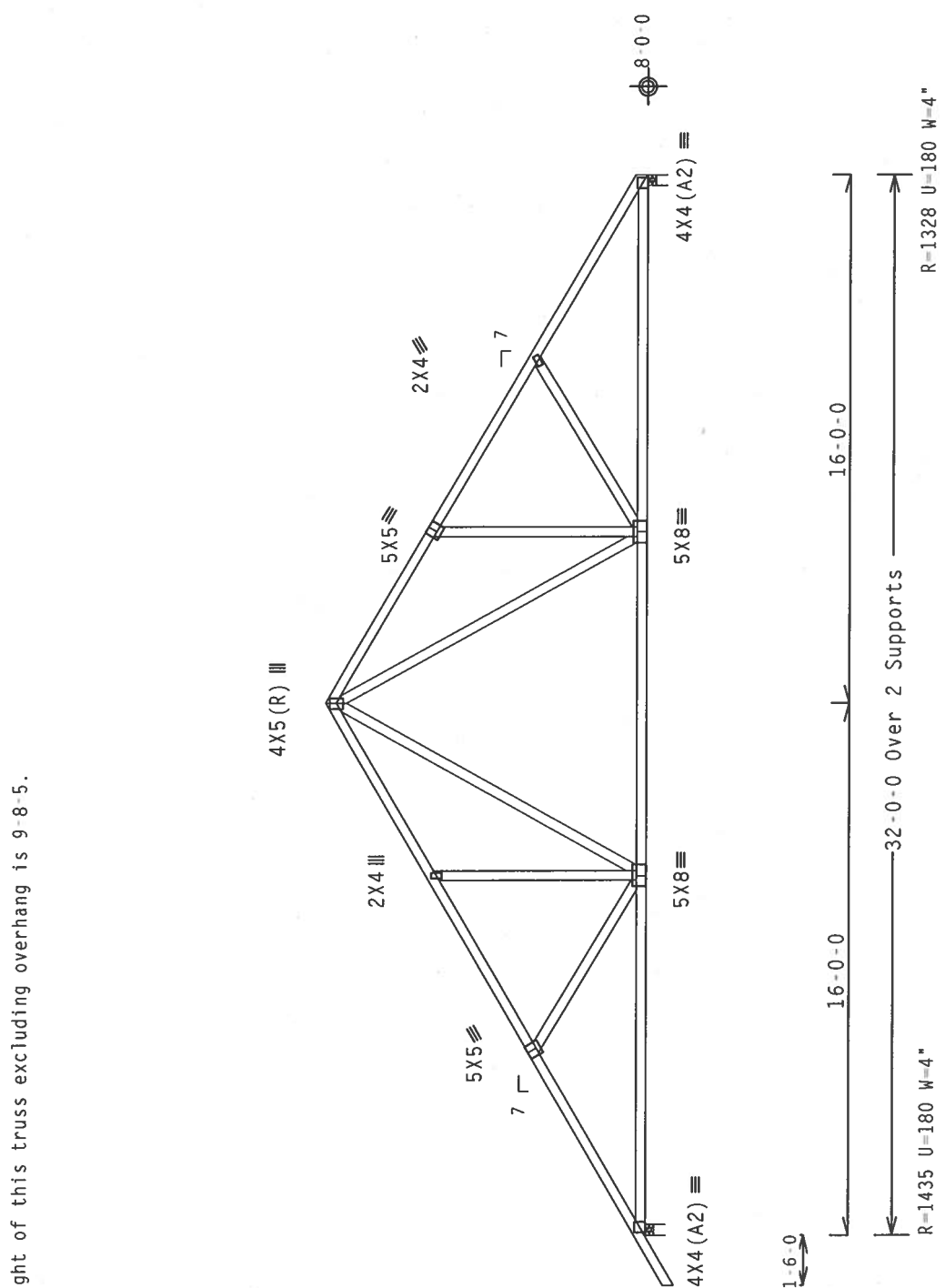
ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) OR TPI-2002 (STD) SHALL BE THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) OR TPI-2002 (STD) SHALL BE THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) OR TPI-2002 (STD) SHALL BE THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 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.

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

Scale = .1875" / Ft.

ALPINE Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	**WARNING** TRUSSES REQUIRE EXTREME CARE IN INFORMATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 593 D'ONOFRIO DR., SUITE 200, MADISON, MI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 207/18/16GA (W./S./K) ASTM A653 GRADE 40/60 (K. W./M.S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES: THE SUFFICIENCY 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.		TC LL 20.0 PSF	REF R215-- 59305
			TC DL 10.0 PSF	DATE 10/18/06
			BC DL 10.0 PSF	DRW HCUSR215 06291003
			BC LL 0.0 PSF	HC-ENG DAB/WHK *
			TOT. LD. 40.0 PSF	SEQN- 26354
			DUR. FAC. 1.25	FROM LRB
			SPACING 24.0"	JREF- 1T1K215_Z03

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.

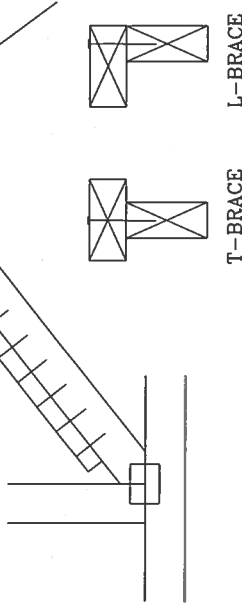
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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.

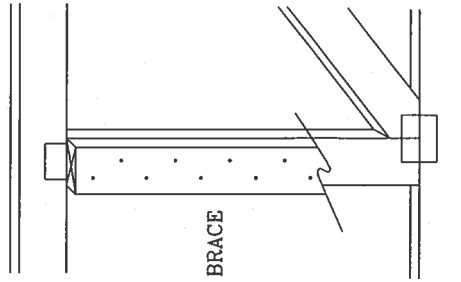
T-BRACING
OR
L-BRACING:

APPLY TO EITHER SIDE OF WEB
NARROW FACE
ATTACH WITH 16d NAILS AT 6" O.C.
BRACE IS A MINIMUM 80% OF WEB
MEMBER LENGTH



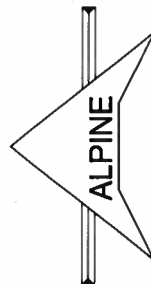
SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB.
NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d OR 128"x3" GUN
NAILS AT 6" O.C. BRACE IS A MINIMUM
80% OF WEB MEMBER LENGTH

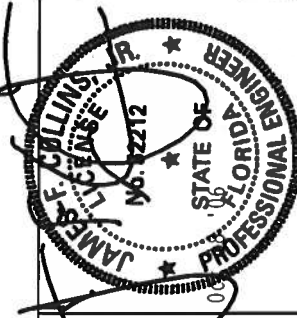


*****WARNING***** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE ALPINE TRUSS INSTITUTE, 583 DUNDREID DR., SUITE 200, MADISON, WI 53719, AND VITA (WOOD TRUSS COUNCIL OF AMERICA, 6300 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. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS DESIGN IS NOT TO BE REPRODUCED BY ANY MEANS, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. THIS DESIGN IS THE PROPERTY OF ALPINE ENGINEERED PRODUCTS, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND TRUSS SPECIFICALLY IDENTIFIED ON THIS DESIGN. POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF THE 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 ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA



TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	11/26/03
BC DL	PSF	DRWG	BRCBLSUB1103
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

THIS DRAWING REPLACES DRAWING 579,640

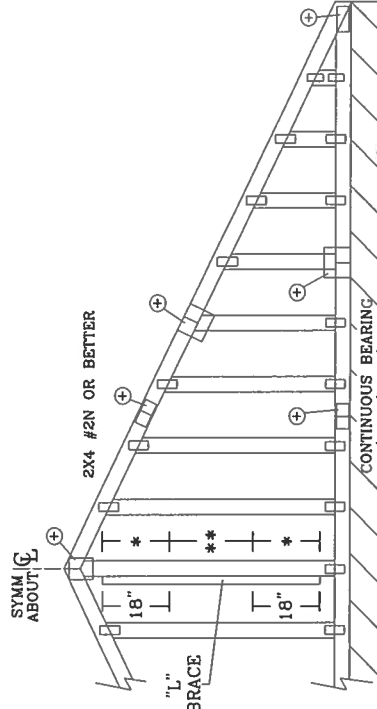
ASCE 7-02: 110 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

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

DIAGONAL BRACE OPTION:
VERTICAL LENGTH MAY BE
DOUBLED WHEN DIAGONAL
BRACE IS USED. CONNECT
DIAGONAL BRACE FOR 7000
AT EACH END. MAX WEB
TOTAL LENGTH IS 14'.

VERTICAL LENGTH SHOWN
IN TABLE ABOVE.

CONNECT DIAGONAL AT
MIDPOINT OF VERTICAL WEB



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSP 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE STEEL INSTITUTE, 583 DUNDIFF RD, SUITE 200, MADISON, WI 53719, AND AISC (STEEL INSTITUTE 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 CLING.



ALPINE

ALPINE ENGINEERED PRODUCTS, INC.
POMPAHO BEACH, FLORIDA

A circular professional engineer seal for the State of Florida. The outer ring contains the text "PROFESSIONAL ENGINEER" at the top and "STATE OF FLORIDA" at the bottom, separated by stars. The center of the seal features the text "No. 62212" and a star.

REF	ASCE7-02-GAB11030
DATE	04/14/05
DRWG	A11030EE0405
-ENG	

MAX. TOT. LD. 60 PSF

MAX. SPACING	24.0"
--------------	-------

GABLE TRUSS DETAIL NOTES

LIVE LOAD DEFLECTION CRITERIA IS L/240.

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

GABLE END SUPPORTS LOAD FROM 4' 0"

OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

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

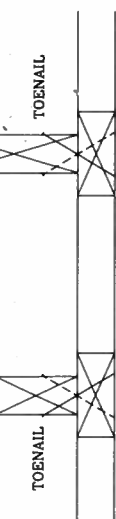
**** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES**

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB

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.

SYM. T. ABOUT



TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS,
MULTIPLY "T" FACTOR BY LENGTH (BASED ON CABLE
VERTICAL SPECIES, GRADE AND SPACING) FOR (1)
2X4 "L" BRACE, GROUP A, OBTAINED FROM THE
APPROPRIATE ALPINE CABLE 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 %	30 %
15 FT	2x6	10 %	20 %
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

"1" REINFORCING MEMBER SIZE = 2X4
 "T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10

(1) 2X4 "1" BRACE LENGTH = 6' 7"

(1) 2×4 L BRACE LENGTH ≈ 8 / MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH

110 x 8' 7" = 7' 3"

100 X 0.1

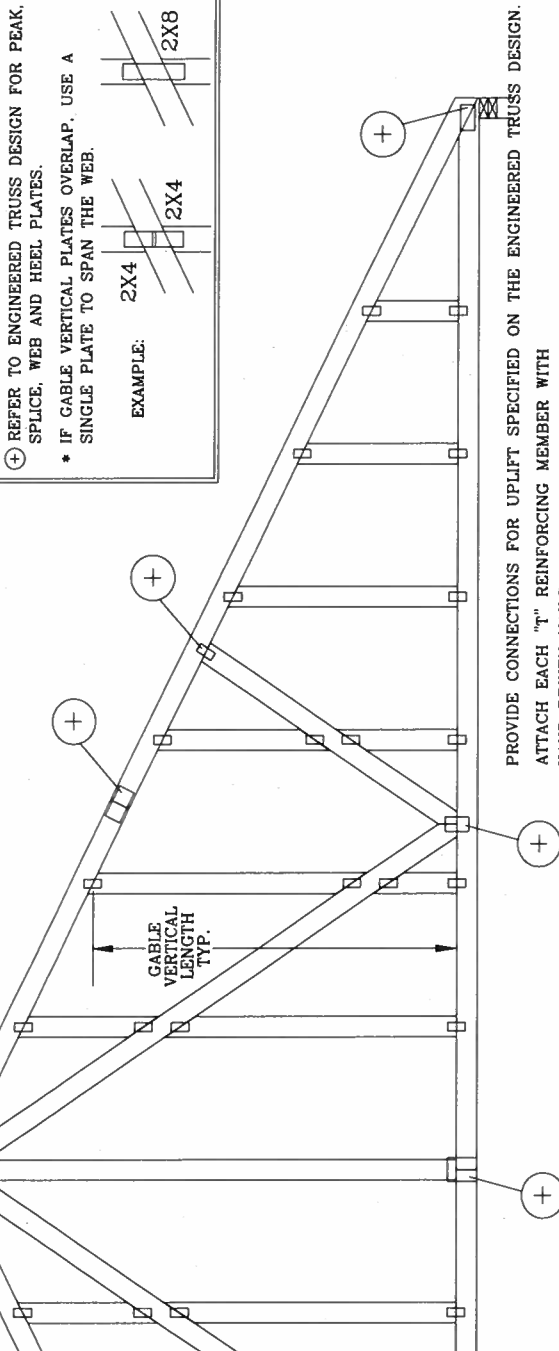
THIS DRAWING REPLACES DRAWINGS GAB98117 876 719 & HC26294035

REF	LET-IN VERT
DATE	04/14/05
DRWG	GBLLETIN0405
-ENG	DLJ/KAR

MAX TOT I.D. 60 PSE

DUR. FAC. ANY.

MAX : SPACING 24.0"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH

ATTACH EACH 1 RE- HAND DRIVEN NAIL:

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.

CLIN 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 CABLE DETAIL FOR ASCE
OR SBCCI WIND LOAD.

ASCE 7-93 GABLE DETAIL DRAWINGS

CE 7-93 GRADE DETAIL DRAWINGS

A11030EN1103. A10030EN1103. A09030EN1103. A08030EN1103. A07030EN1103.

ASCE 7-98 GABLE DETAIL DRAWINGS

CE 1-90 GRADE DETAIL DRAWINGS

A13030EC1103 A12030EC1103 A110

SEE 7-02 GABLE DETAIL DRAWINGS

A13015EE0405. A12015EE0405. A110

A13030EE0405 A12030EE0405 A11030EE0405 A10030EE0405 A08530EE0405
A13030EE0405 A12030EE0405 A11030EE0405 A10030EE0405 A08530EE0405

AIJ03UEE04UJ, AI2V3UEE04UJ, AIIC

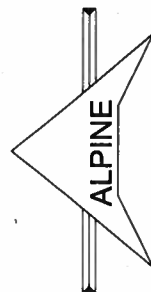
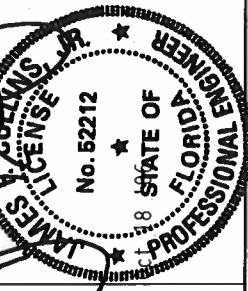
SEE APPROPRIATE ALPINE CABLE DETAIL (ASCE OR SBCCI

WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE

VERTICAL LENGTH.

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND REMOVING. REFER TO THE PUBLISHED MANUFACTURER'S INSTRUCTIONS FOR THE TRUSS. CHORDS ARE ATTACHED TO THE TRUSS PLATE INSTITUTE, 568 DUNDERBURG DR., SUITE 200, MADISON, WI 53719, AND ATTACHED TRUSSES TO THE CHORDS OF AMERICA, 6300 DUNDERBURG DR., SUITE 200, MADISON, WI 53719. ADVISE YOUR TRUSS CONTRACTOR OF THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED TO EACH STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID JOINT.

IMPORTANT: FURNISH COPY OF THIS DESIGN INSTALLATION CONTRACTOR ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR APPLICABLE HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS NATIONAL DESIGN SPEC, BRACING OF TRUSSES (FOR AF&PA) AND TPI ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA W/H/S/KO ASTM A575 GRADE 40/60 W/H/S/K GALV STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS FOLLOWED BY (D) SHALL REMAIN IN ORIGINAL POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (D) SHALL BE AT THE DISCRETION OF THE PROFESSIONAL ENGINEERING FIRM. THE ACCEPTANCE OF THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER. PER ANSI/TPI 1 SEC. 2.

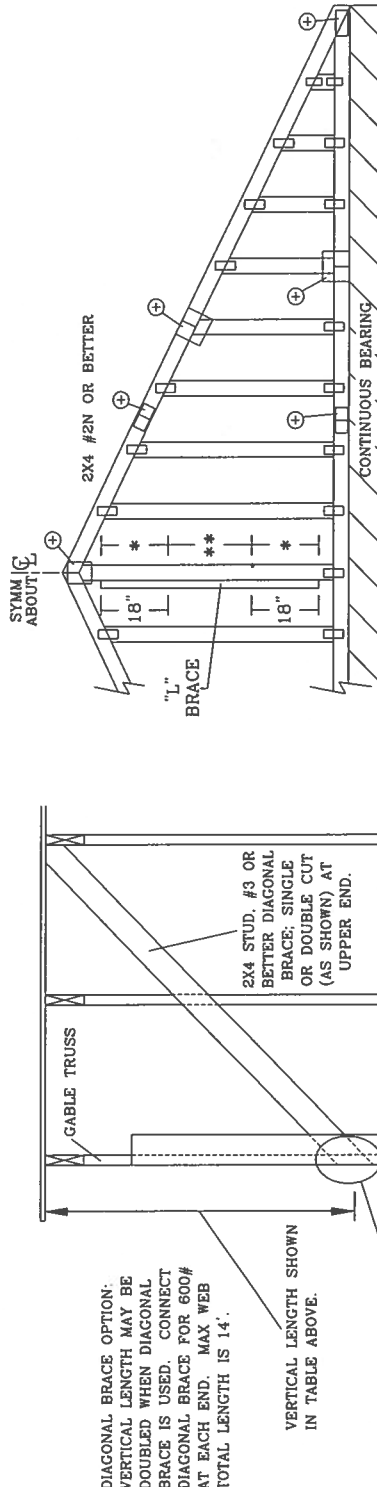


ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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

MAX GABLE VERTICAL LENGTH

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



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

BRACING GROUP SPECIES AND GRADES:

GROUP A:

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

DOUGLAS FIR-LARCH

STUD	STUD
STANDARD	STANDARD
#3	STUD

SOUTHERN PINE

STUD	STUD
STANDARD	STANDARD
#3	STUD

GROUP B:

HEM-FIR	DOUGLAS FIR-LARCH
#1 & BTR	#1
#1	#2

SOUTHERN PINE

STUD	STUD
STANDARD	STANDARD
#1	#2

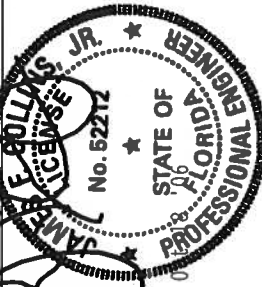
GABLE TRUSS DETAIL NOTES:

- 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.

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.	

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND VTCA (VOIDED 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. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH TPI AND APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/S/K) ASTM A653 GRADE 40/60 (W/K/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (C) SHALL BE THE RESPONSIBILITY OF THE INSPECTOR. THIS DRAWING DOES NOT CONSTITUTE AN ACCEPTANCE OF THE PROFESSIONAL ENGINEERING RESPONSIBILITY. SEE TPI FOR THE TRUSS DESIGN. THE TRUSS DESIGNER'S SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.



REF	ASCE7-02-GABI1015
DATE	04/15/05
DRWG	A11015EE0405
ENG	-ENG

MAX. TOT. LD. 60 PSF	MAX. SPACING 24' 0"
----------------------	---------------------



ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA