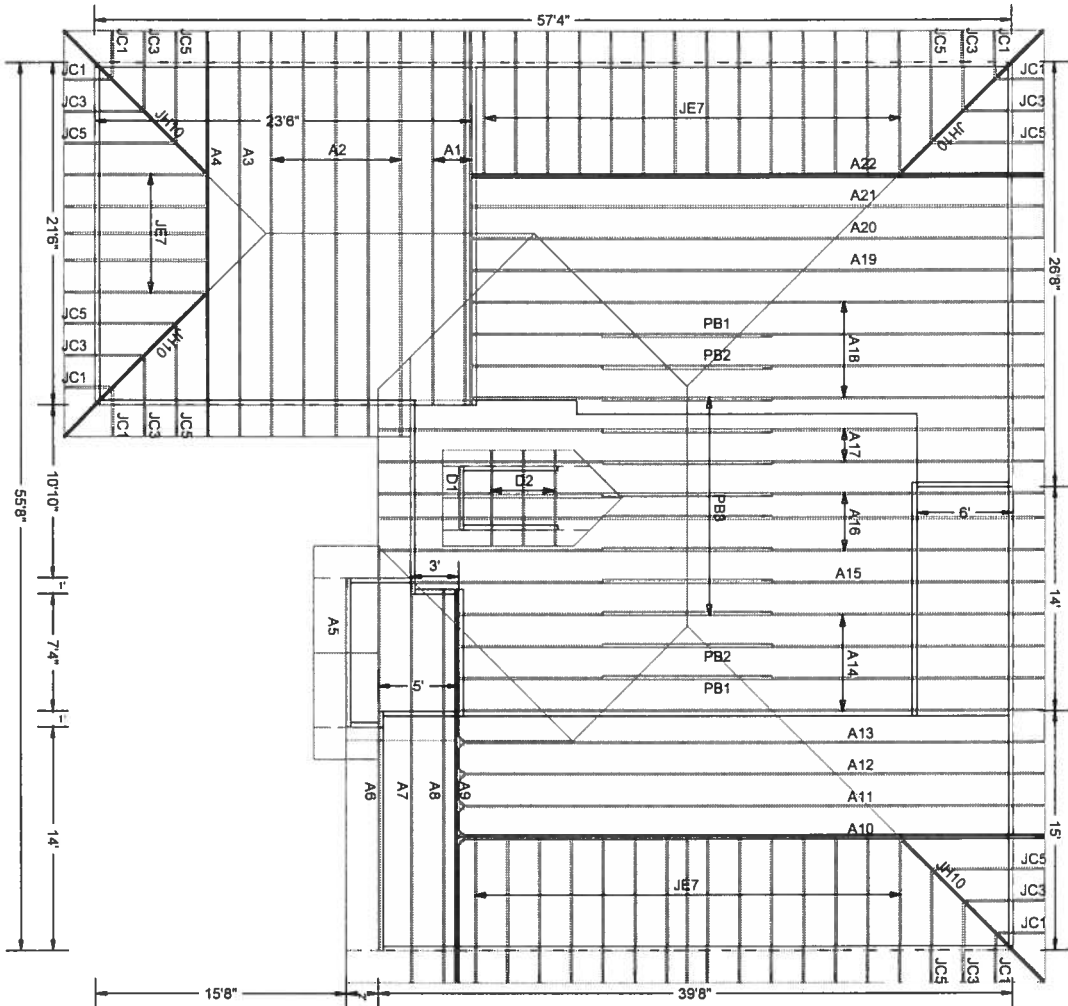




Roof Plane Sheathing Area = 3784 sq. ft
 Gable Sheathing Area = 120 sq. ft
 Total Sheathing Area = 3904 sq. ft
 Fascia Material = 294 linear ft
 Valley Flashing Material = 56 linear ft
 Ridge Cap Material = 63 linear ft
 Hip Ridge Material = 136 linear ft

IMPORTANT DESIGN NOTES
 TRUSSES ARE DESIGNED FOR DORMER
 TO BE FALSE

ROOF PITCH: 8/12
 CLG PITCH: N/A
 OVERHANG: 24" PLUMB CUT
 LOADING: 40 PSF TL/SHINGLE
 WIND LOAD: 110 MPH/ENCLOSED
 EXT WALLS: 2x4 FRAMING
 DATE: 1-3-07

W.B. Howland Truss Co.
 P.O. Box 700
 Live Oak, FL 32064
 (386) 362-1235
 (386) 362-7124 (fax)

Job Name: Laurel Lakes Phase II Lot
 Customer: J.L. DUPREE
 Designer: Chris McCall

JOB NO:

4176

PAGE NO:

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: IT3P215-Z0103140720

Truss Fabricator: W.B. Howland
Job Identification: 4176-/Laurel Lakes Phase II Lot /J.L. DUPREE -- LAKE CITY, FL
Truss Count: 32
Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.25.
Minimum Design Loads: Roof - 32.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Closed



Seal Date: 01/03/2007

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. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Details: A11015EE-GBLLETIN-BRCLBSUB-CNBRGBLK-A11030EE-

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

#	Ref	Description	Drawing#	Date
1	08772--A1		07003001	01/03/07
2	08773--A2		07003002	01/03/07
3	08774--A3		07003003	01/03/07
4	08775--A4		07003012	01/03/07
5	08776--A5		07003013	01/03/07
6	08777--A6		07003014	01/03/07
7	08778--A7		07003015	01/03/07
8	08779--A8		07003016	01/03/07
9	08780--A9		07003023	01/03/07
10	08781--A10		07003018	01/03/07
11	08782--A11		07003017	01/03/07
12	08783--A12		07003019	01/03/07
13	08784--A13		07003020	01/03/07
14	08785--A14		07003021	01/03/07
15	08786--A15		07003022	01/03/07
16	08787--A16		07003024	01/03/07
17	08788--A17		07003025	01/03/07
18	08789--A18		07003004	01/03/07
19	08790--A19		07003005	01/03/07
20	08791--A20		07003006	01/03/07
21	08792--A21		07003007	01/03/07
22	08793--A22		07003026	01/03/07
23	08794--D1		07003029	01/03/07
24	08795--D2		07003008	01/03/07
25	08796--JC1		07003028	01/03/07
26	08797--JC3		07003009	01/03/07
27	08798--JC5		07003010	01/03/07
28	08799--JE7		07003011	01/03/07
29	08800--JH10		07003027	01/03/07
30	08801--PB1		07003030	01/03/07
31	08802--PB2		07003031	01/03/07
32	08803--PB3		07003032	01/03/07



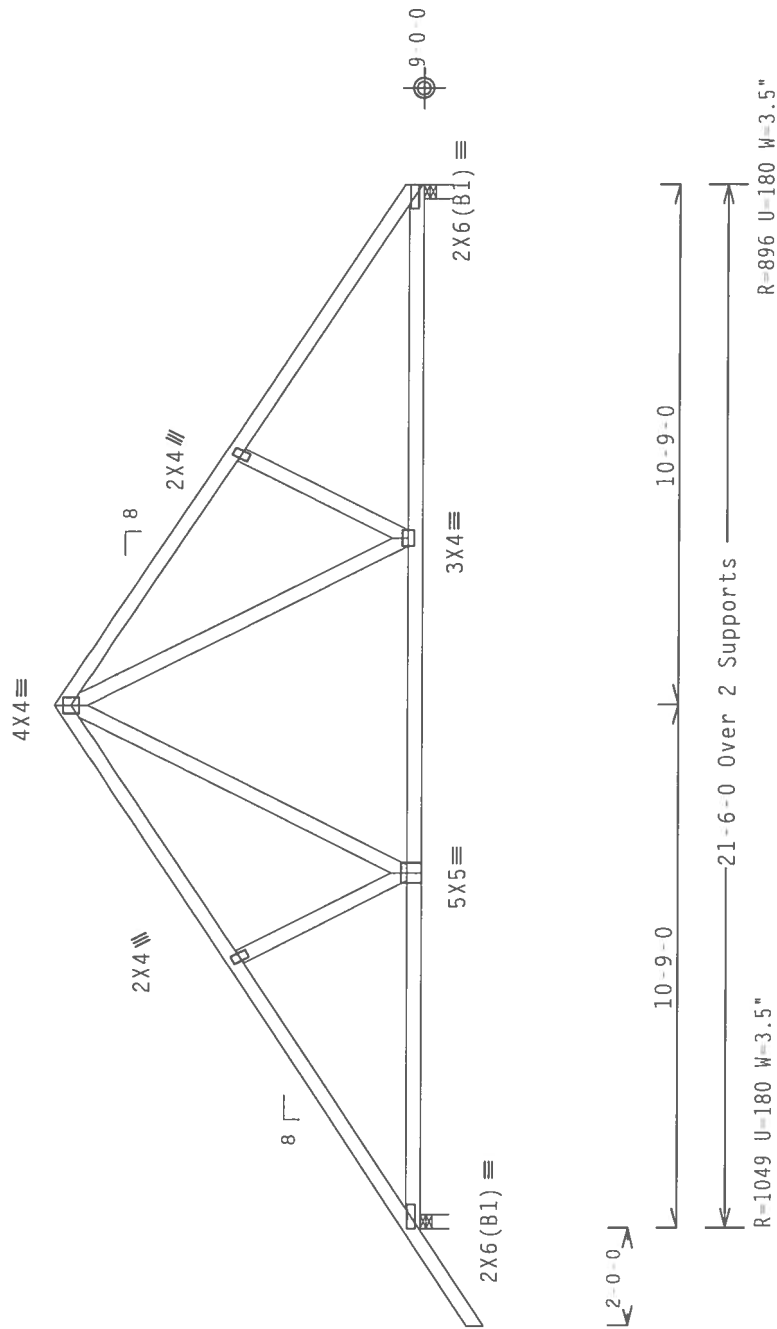
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

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.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

1502

QTY:3 EL / - / 5 / - / - / R / -

Scale = 25"/Ft

***WARNING:** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI TRUSS DESIGN SAFETY MANUAL, PUBLISHED BY IFCI (TRUSS) PRESS INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304-6799 FOR PROPER CONSTRUCTION OF TRUSSES.
ENTERPRISE LAKE, MADISON, MI 53719. FOR SAFE PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

TC LL	20.0 PSF	REF	R215-- 8772
TC DL	10.0 PSF	DATE	01/03/07

ALPINE

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

Haines City, FL 33844
FL Certificate of Authorization # 567

Jan 03 '07

(4176-/Laurel Lakes Phase II Lot /J.L. DUPREE -- LAKE CITY, FL - A2)

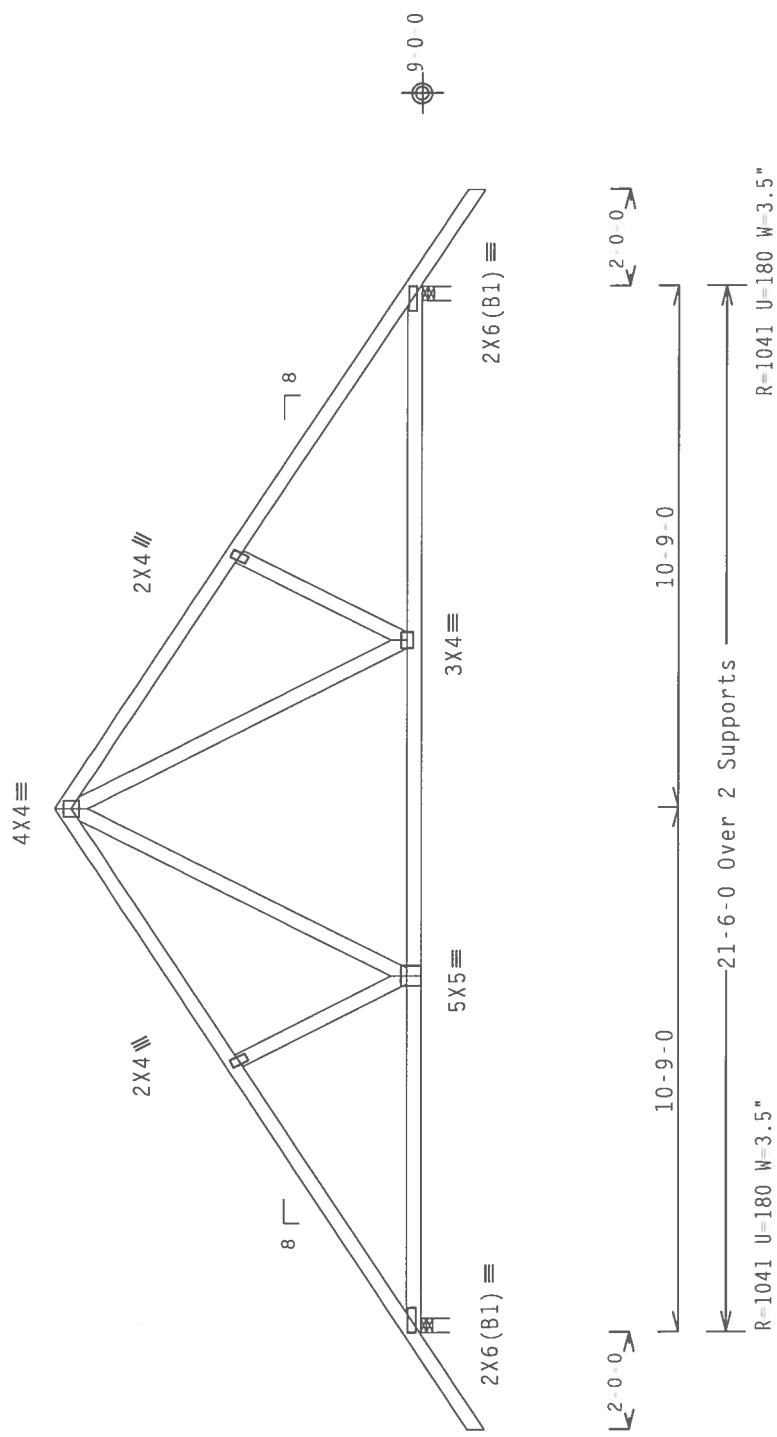
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

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.

The overall height of this truss excluding overhang is 7'6" 7."



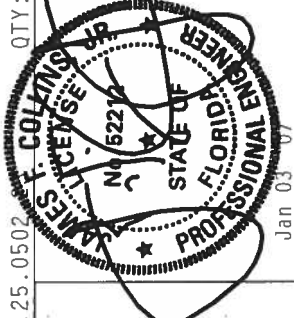
Design Crit: TPI-2002(STD)/FBC

Cg/RT=1.00(1.25)/10(0) 7.25.0502

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

Scale = .25" / Ft.

PLT TYP. Wave	REF R215-- 8773	TC LL 20.0 PSF	Scale = .25" / Ft.
	DATE 01/03/07	TC DL 10.0 PSF	
	DRW HCUSR215 07003002	RC DL 10.0 PSF	
	HC-ENG JK/WHK	BC LL 0.0 PSF	
	SEQN- 158259	TOT.LD. 40.0 PSF	
	FROM CDM	DUR.FAC. 1.25	
	JREF- 1T3P215_Z01	SPACING 24.0"	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATING INSTITUTE, 218 WHEAT STREET, SUITE 312, ALZANDRIA, VA 22314), AND TPIA (TRUSS PRODUCERS INSTITUTE OF AMERICA, 4300 CUMMINGS STREET, SUITE 312, ALZANDRIA, VA 22314), FOR SAFETY PRECAUTIONS. 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 PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY ACAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/SS/K) ASTM A653 GRADE 40/60 (N, K/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI 2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

(4176 -/Laurel Lakes Phase II Lot /J.L. DUPREE -- LAKE CITY, FL - A3)

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

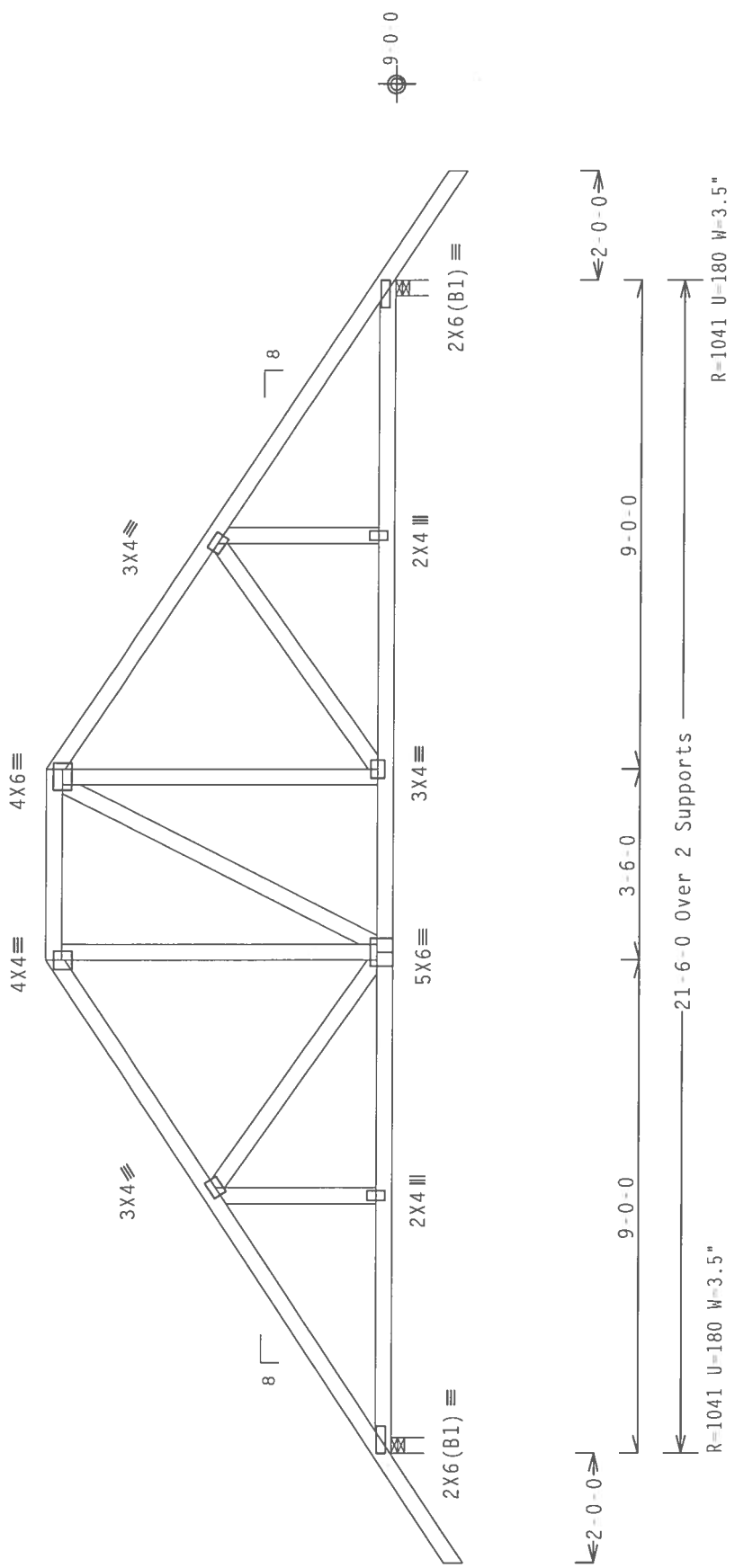
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind reactions based on MWFRS pressures.

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 6-4 7/8.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY:1	FL/-/5/-/R/-	Scale = .3125"/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 INSTRUCTIONS (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 ALBANY STREET, SUITE 312, ALEXANDRIA, VA 22314), AND MCA GOOD TRUSS COUNCIL OF AMERICA, 6300 UNIVERSITY DRIVE, SUITE 100, FORT WORTH, TEXAS 76116, FOR SAFETY PRECAUTIONS TO BE FOLLOWED. 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 TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF IBCS (NATIONAL DESIGN SPEC. BY AIA/AIA) AND TPI. CONNECTOR PLATES ARE MADE OF 2018/16GA (W/1/55/K) ASTM A653 GRADE 40/60 (W/ K/H/55) 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 AMERICAN 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 ANS/1/TPI 1 SEC. 2.	TC LL	20.0 PSF	REF R215-- 8774
	TC DL	10.0 PSF	DATE 01/03/07
	BC DL	10.0 PSF	DRW HCUSR215 07003003
	BC LL	0.0 PSF	HC-ENG JK/WHK *
	TOT.LD.	40.0 PSF	SEQN- 158255
	DUR.FAC.	1.25	FROM CDM
	SPACING	24.0"	JREF- 1T3P215 Z01

(4176- /Laurel Lakes Phase II Lot /J.L. DUPREE -- LAKE CITY, FL - A4)

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

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

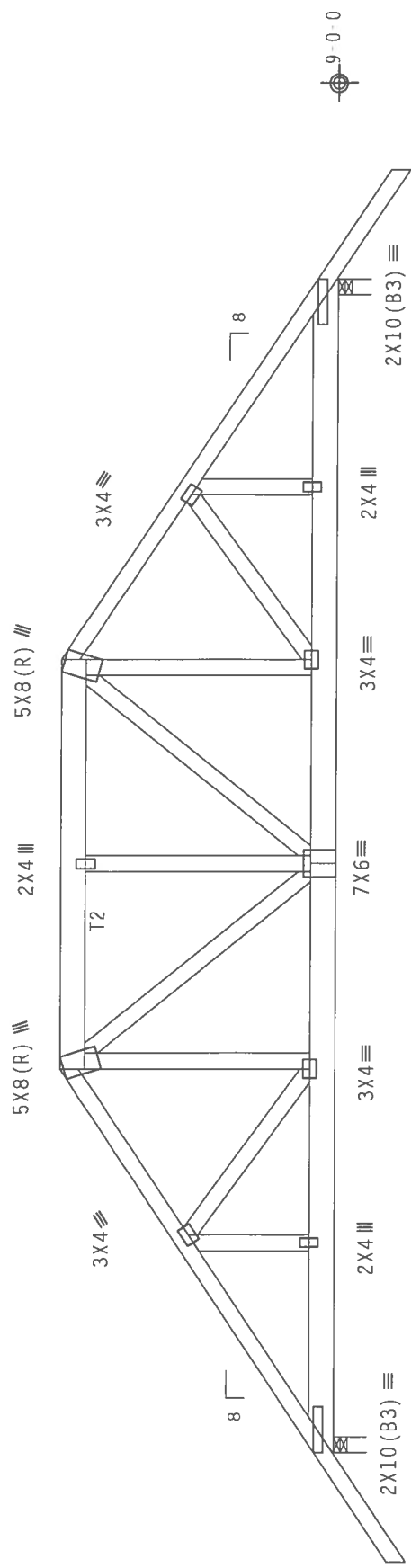
Wind reactions based on MWFRS pressures.

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

#1 hip supports 7-0-0 jacks with no webs.

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

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



Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/10(0) 7.25.0503

QTY:1

FL/-5/-/-R/-

Scale = .3125"/Ft.

 Alpine Engineered Products, Inc. 1550 Manley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	PLT TYP. Wave		Cq/RT=1.00(1.25)/10(0)		7.25.0503	QTY:1		FL/-/5/-/-/R/-		Scale =.3125"/Ft.		
	WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO IBCS1 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314), AND MECA (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.										REF R215 - - 8775	
	IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR AND THE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO FOLLOW THE DESIGN OR CONFORMANCE WITH TPI: ON FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC. BY AISC) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/166A (4-11/55/61) ASTM A653 GRADE 40/60 (W, K/H/SS) GALV. STEEL. APPLICABLE 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.										DATE 01/03/07	
											DRW HCUSR215 07003012	
											HC-ENG JK/WHK	
											SEQN- 158251	
										FROM CDM		
										JREF- 1T3P215_Z01		
										SPACING 24.0"		
										DUR.FAC. 1.25		
										TOT.LD. 40.0 PSF		
										BC LL 0.0 PSF		
										BC LL 10.0 PSF		
										BC DL 10.0 PSF		
										TC DL 10.0 PSF		
										TC LL 20.0 PSF		

(4176- Laurel Lakes Phase II Lot /J.L. DUPREE -- LAKE CITY, FL - A5)

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

Wind reactions based on MWFRS pressures.

See DWGS A11015EE1106 & GBLLETIN1106 for more requirements.

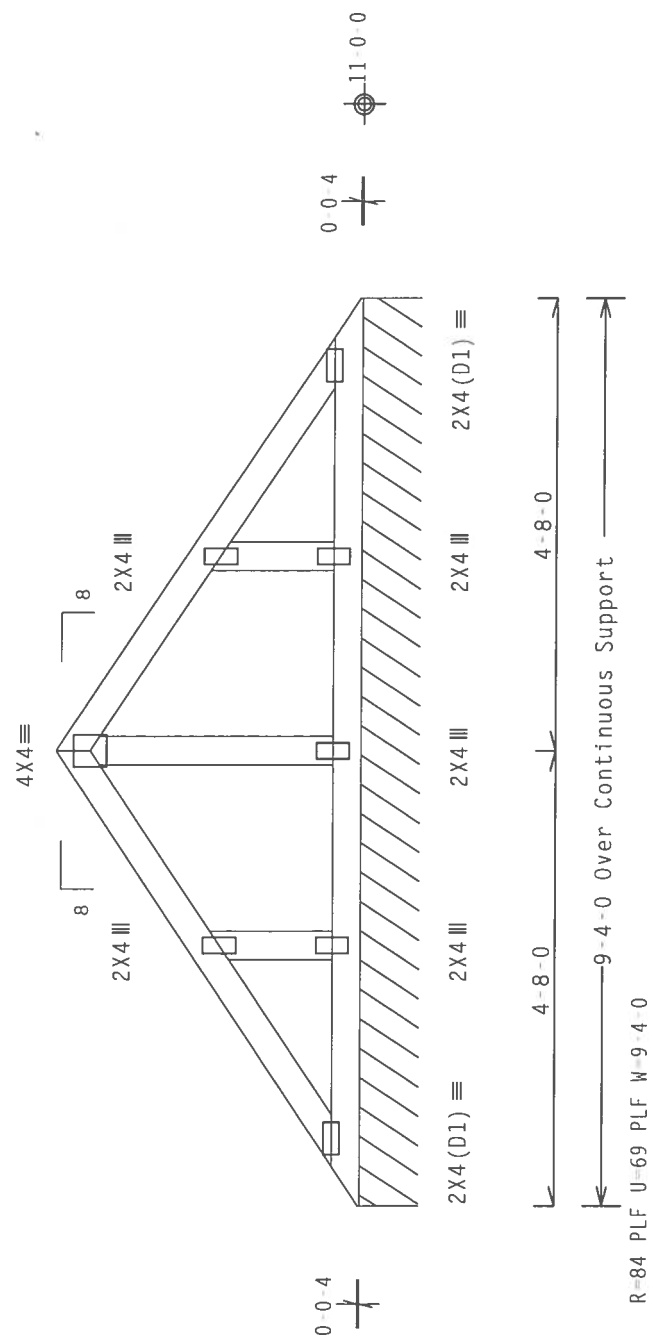
Deflection meets L/240 live and L/180 total load.

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

110 mph wind, 15.00 ft mean htg, 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.

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

The overall height of this truss excluding overhang is 3-1-9.



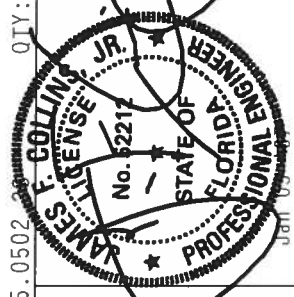
Design Crit: TPI-2002(STD)/FBC

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

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

Scale =.5"/Ft.

REF	R215--	8776
DATE	01/03/07	
DRW	HCUSR215	07003013
HC-ENG	JK/WHK	
SEQN-	158227	
FROM	CDM	
JREF-	1T3P215_Z01	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING & BRACING. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. PUBLISHED BY TPI - (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 310, TAMPA, FL 33606). TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. 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/PFA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (4-M/55/M) ASTM A653 GRADE 40/60 (4, 8/M/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN SHALL BE REQUIRED. THE SIGNATURE AND SEAL OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMSI/TPI 1 SEC. 2.

ALPINE

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

(4176- [Laurel Lakes Phase II Lot /J.L. DUPREE -- LAKE CITY, FL - A6])

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

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.

Wind reactions based on MWFRS pressures.

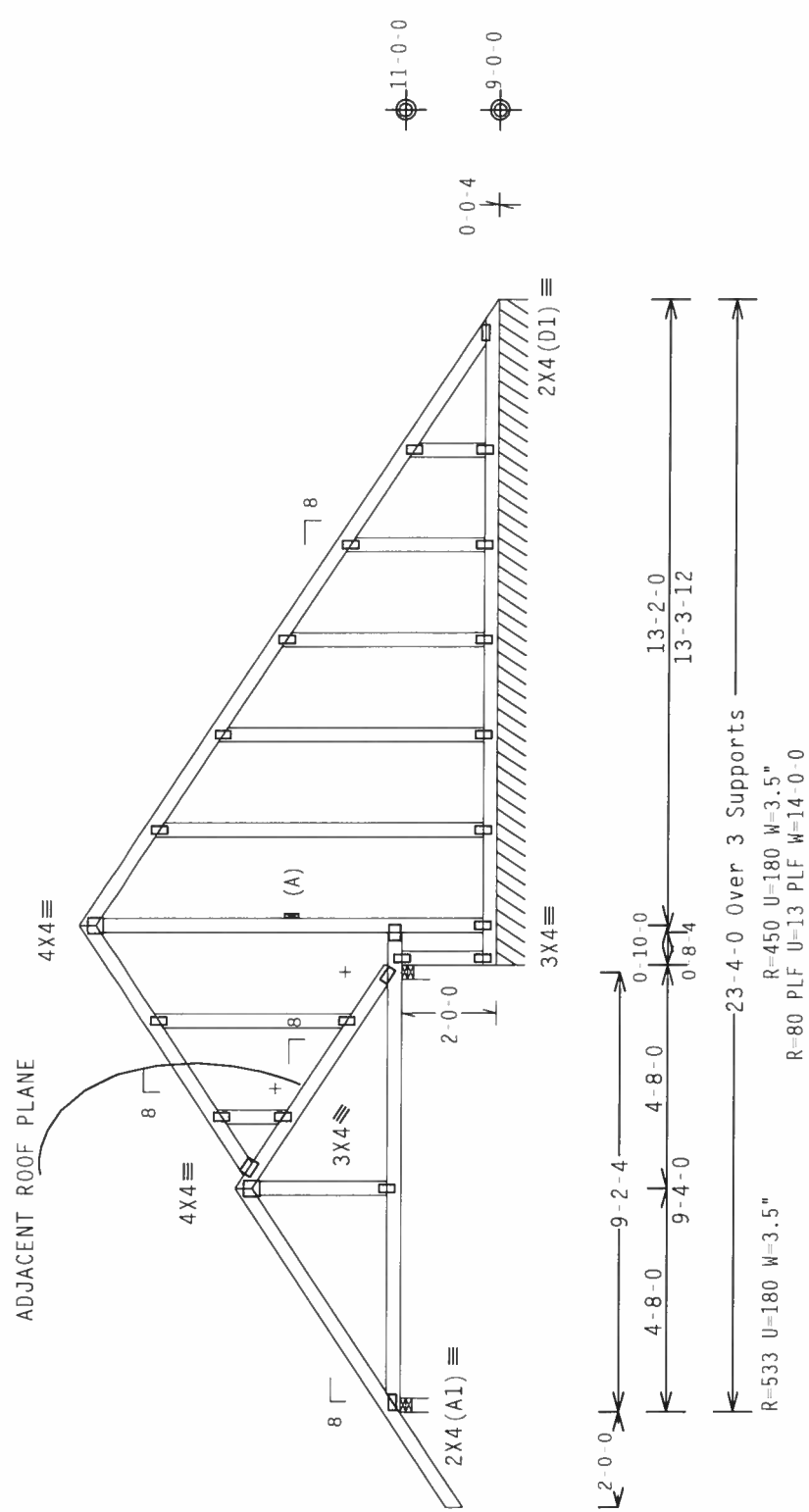
(A) Continuous lateral bracing equally spaced on member.

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

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

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.

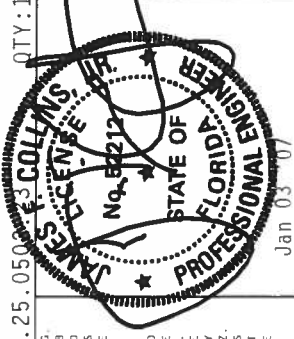
+ MEMBER TO BE LATERALLY BRACED FOR HORIZONTAL WIND LOADS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS. IN ADDITION, PLYWOOD MUST BE PROPERLY ATTACHED TO THIS MEMBER.



Note: All Plates Are 2x4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

QTY:1	FL/-/5/-/R/-	Scale = .25"/Ft.
TC LL	20.0 PSF	REF R215-- 8777
TC DL	10.0 PSF	DATE 01/03/07
BC DL	10.0 PSF	DRW HCUSR215 07003014
BC LL	0.0 PSF	HC-ENG JK/WHK
TOT.LD.	40.0 PSF	SEQN- 158369
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T3P215 Z01



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 ALPINE LANE, WADSWORTH, MI 48093) FOR SAFETY PRACTICES. PRIOR TO FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING, THE TRUSS MANUFACTURER SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF IBCS (NATIONAL DESIGN SPEC. BY AIA/AIA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (W-11/55/16) ASTM A653 GRADE 40/60 (W-11/55) 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 MANUFACTURED BY ALPINE ENGINEERED PRODUCTS, INC. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AS17/TPI 1 SEC. 2.

ALPINE

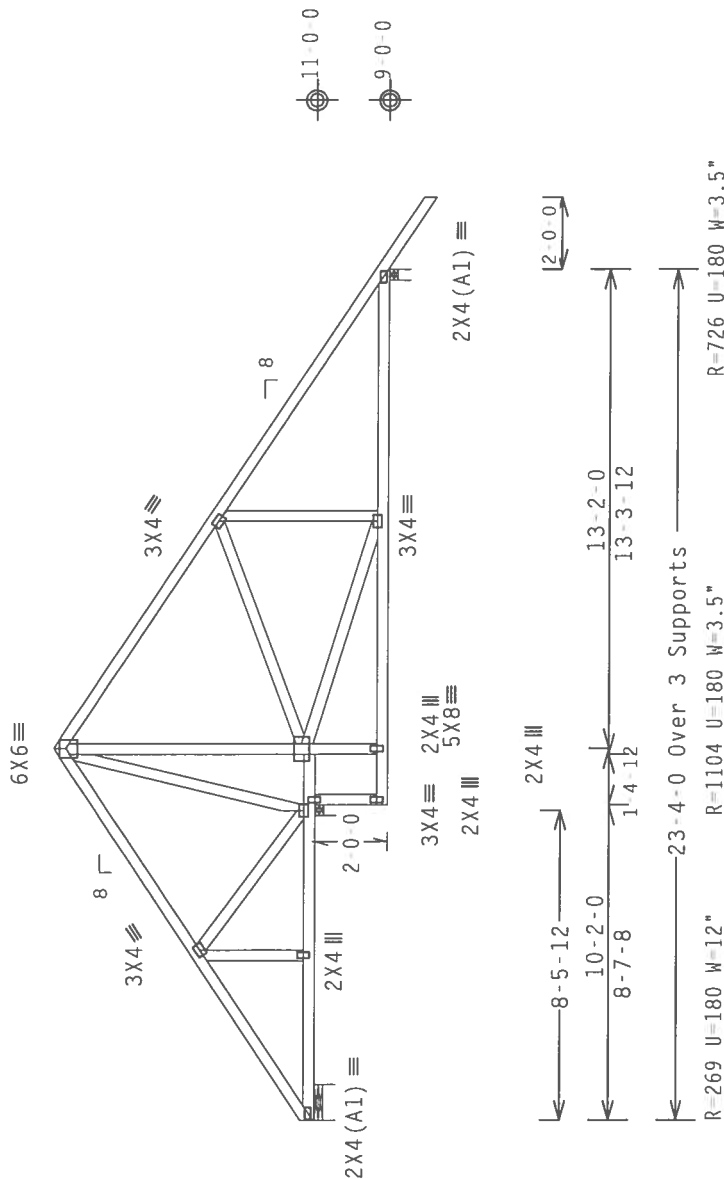
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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 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.

The overall height of this truss excluding overhang is 7-1-13.



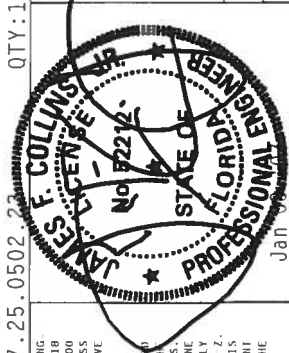
Design Crit: TPI-2002(STD)/FBC

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

PLT TYP. Wave

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING REFER TO BEST PRACTICES FOR TRUSS COMPONENT SAFETY INFORMATION. PUBLISHED BY (TRUSS PLANT INSTITUTE, 218 WEST 10TH STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 KENNESAW AVENUE NORTH, SUITE 100, KENNESAW, GA, 30144). THESE PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CELLING.

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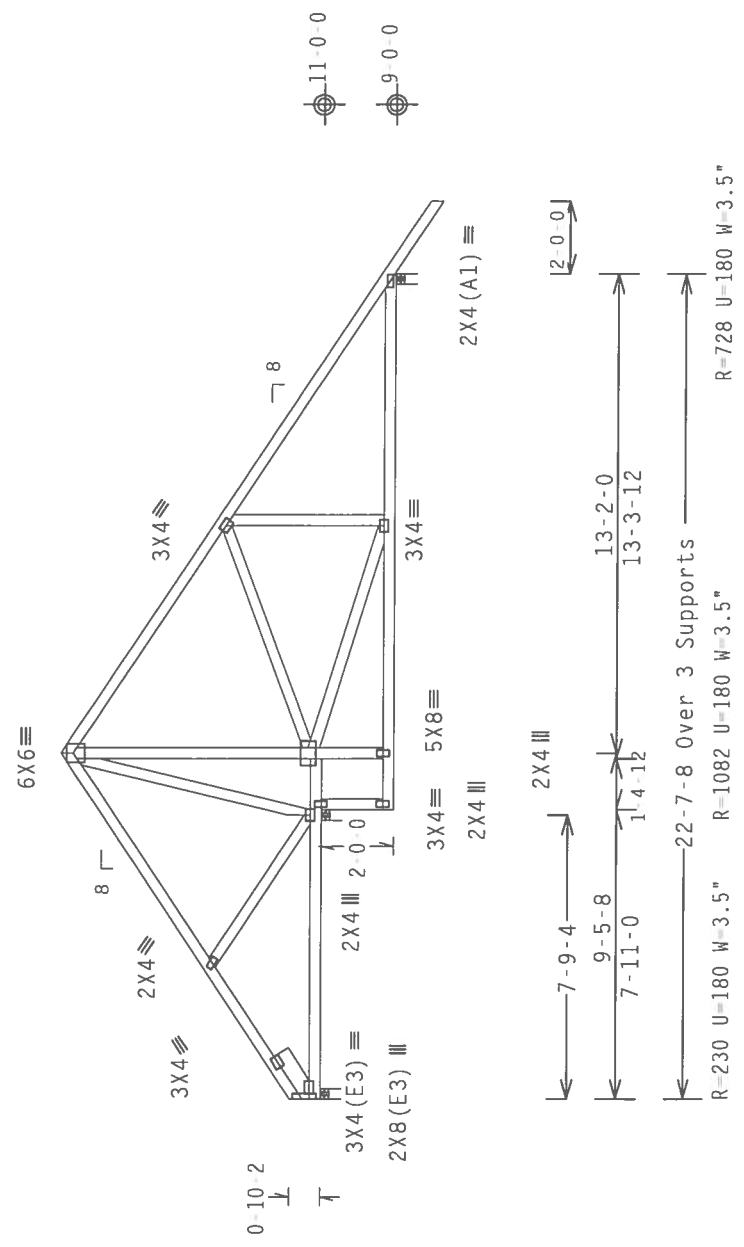


TC LL	20.0 PSF	REF	R215-- 8778
TC DL	10.0 PSF	DATE	01/03/07
BC DL	10.0 PSF	DRW	HCUSR215 07003015
BC LL	0.0 PSF	HC-ENG	JK/WHK
TOT.LD.	40.0 PSF	SEQN-	158233
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	QREF-	1T3P215 701

(4176- /Laurel Lakes Phase II Lot /J.L. DUPREE - LAKE CITY, FL - AB)

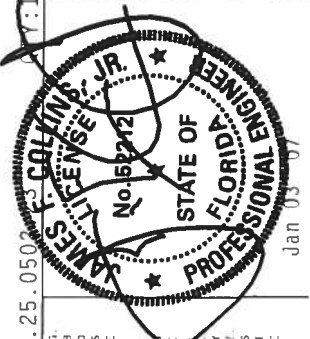
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Lt Slider 2x6 SP #2 N: BLOCK LENGTH = 1.500'
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.
Wind reactions based on MWFRS pressures.
The overall height of this truss excluding overhang is 7-1 13.



Design Crit: TPI-2002(STD)/FBC

Scale = .1875" / Ft.	FL / - / 5 / - / - / R / -
REF R215 - - 8779	TC LL 20.0 PSF
DATE 01/03/07	TC DL 10.0 PSF
DRW HCUSR215 07003016	BC DL 10.0 PSF
HC-ENG JK/WHK	BC LL 0.0 PSF
SEQN- 158236	TOT.LD. 40.0 PSF
FROM CDM	DUR.FAC. 1.25
JREF- 1T3P215_Z01	SPACING 24.0"



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ALPINE

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

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

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

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.

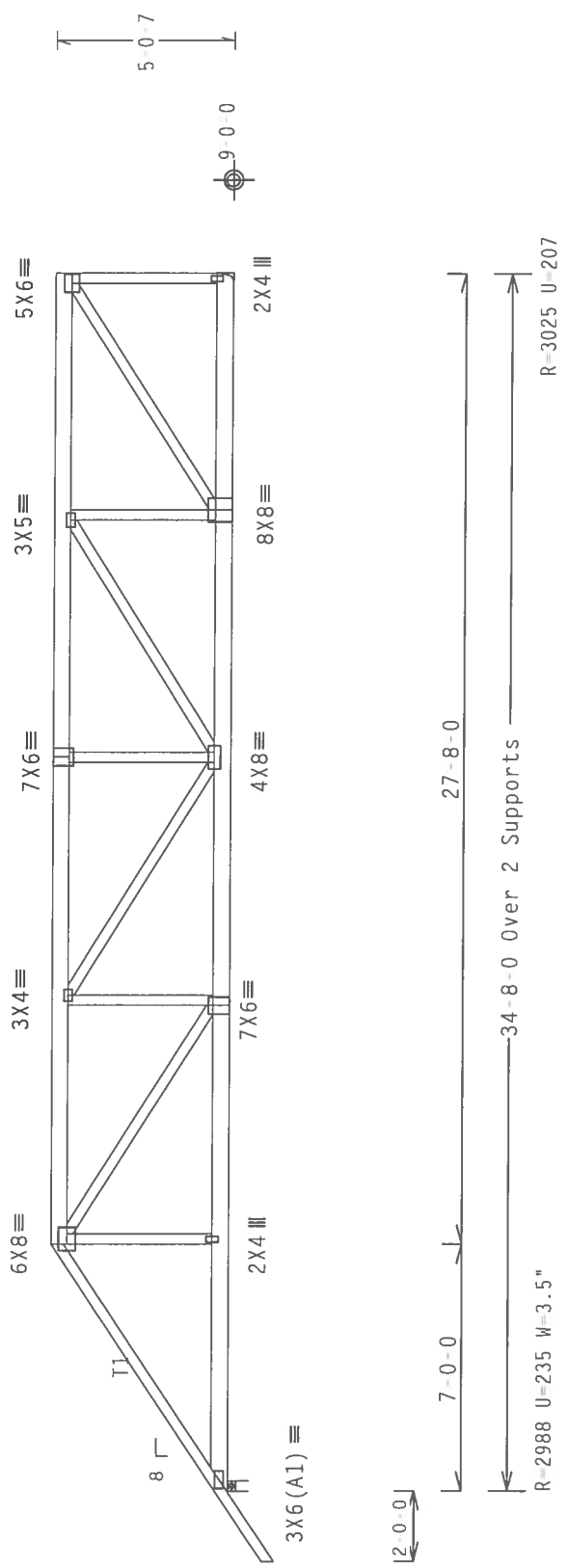
2 COMPLETE TRUSSES REQUIRED

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

Right end vertical not exposed to wind pressure.

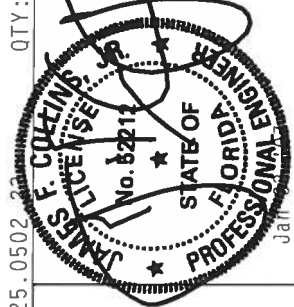
#1 hip supports 7-0-0 jacks with no webs.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	Cq/RT=1.00(1.25)/10(0) 7.25.0502 QTY:1 FL/-/5/-/R/- 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 FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES. SEE INSTRUCTIONS FOR PROPER USE. 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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.

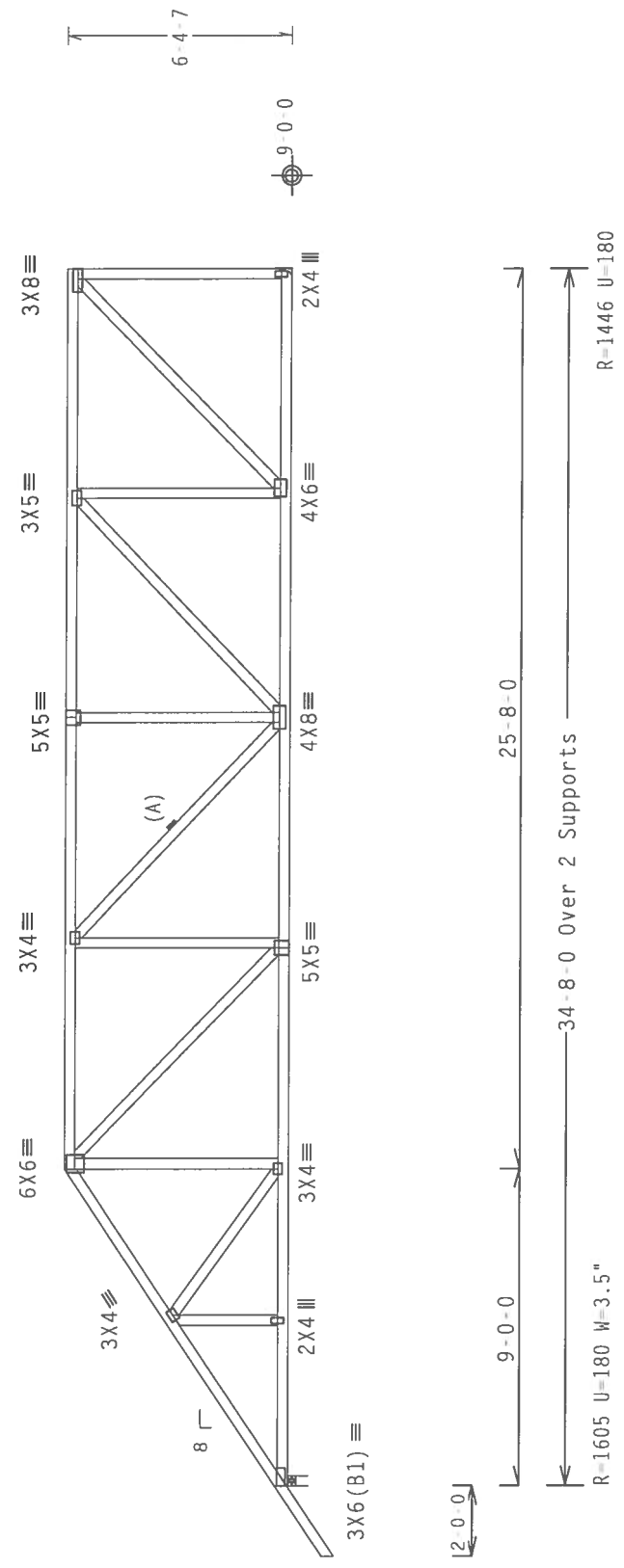
Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

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 6-4-7.

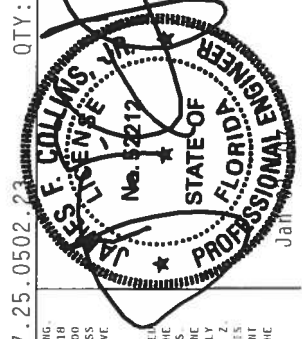


Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/10(0) 7.25.0502.23

Scale = .1875"/Ft.

QTY:1	FL/-/5/-/R/-	REF R215-- 8782
IC LL	20.0 PSF	DATE 01/03/07
TC DL	10.0 PSF	DRW HCUSR215 07003017
BC DL	10.0 PSF	HC-ENG JK/WHK
BC LL	0.0 PSF	SEQN- 158327
TOT.LD.	40.0 PSF	FROM CDM
DUR.FAC.	1.25	JREF- 1T3P215_Z01
SPACING	24.0"	



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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.

Wind reactions based on MWFRS pressures.

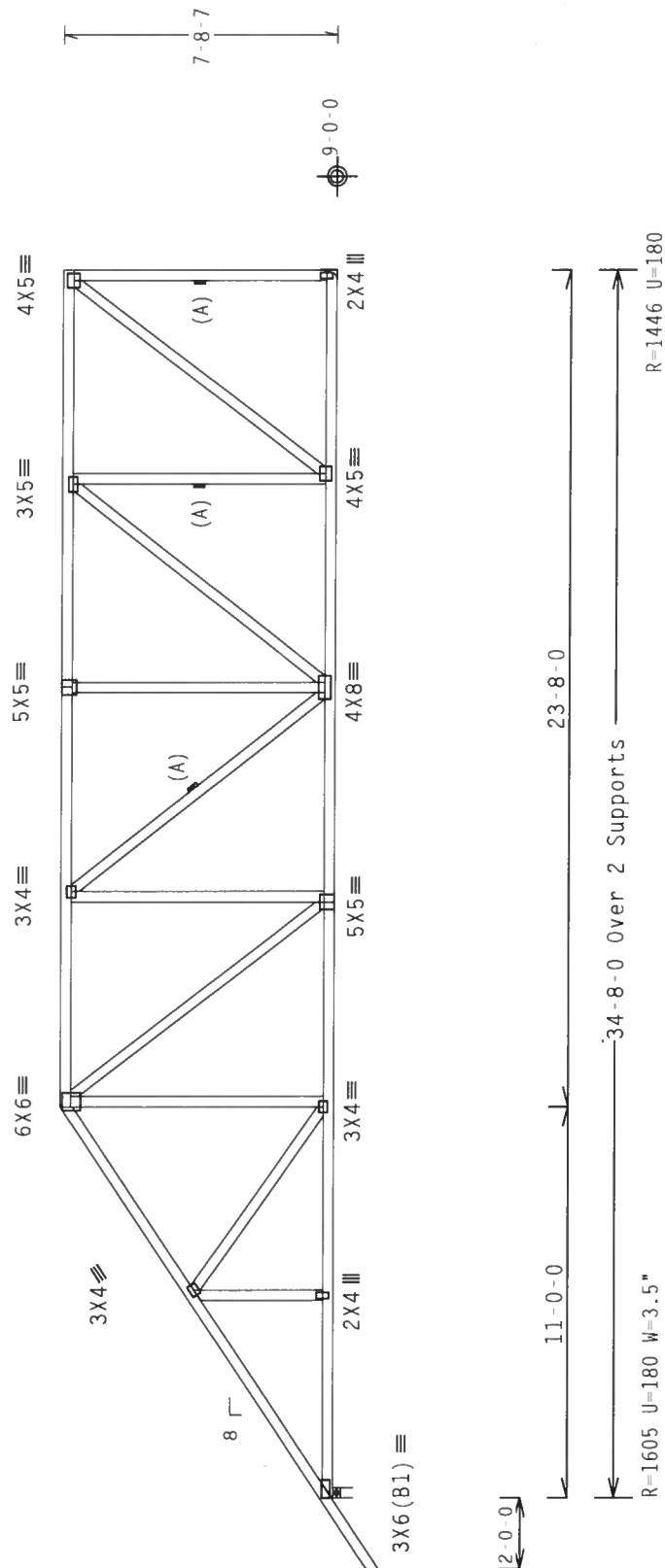
(A) Continuous lateral bracing equally spaced on member.

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

Right end vertical not exposed to wind pressure.

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

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



Design Crit: TPI-2002(STD)/FBC

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

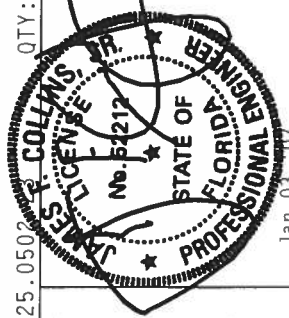
PLT TYP. Wave

****WARNING**** TRUSS REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 HERRITAGE LANE, MILWAUKEE, WI 53219) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

**** PRODUCT **** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERS & PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, OR ANY OTHER CONSTRUCTION DEFECTS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALPINE ENGINEERS & PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE TRUSS.

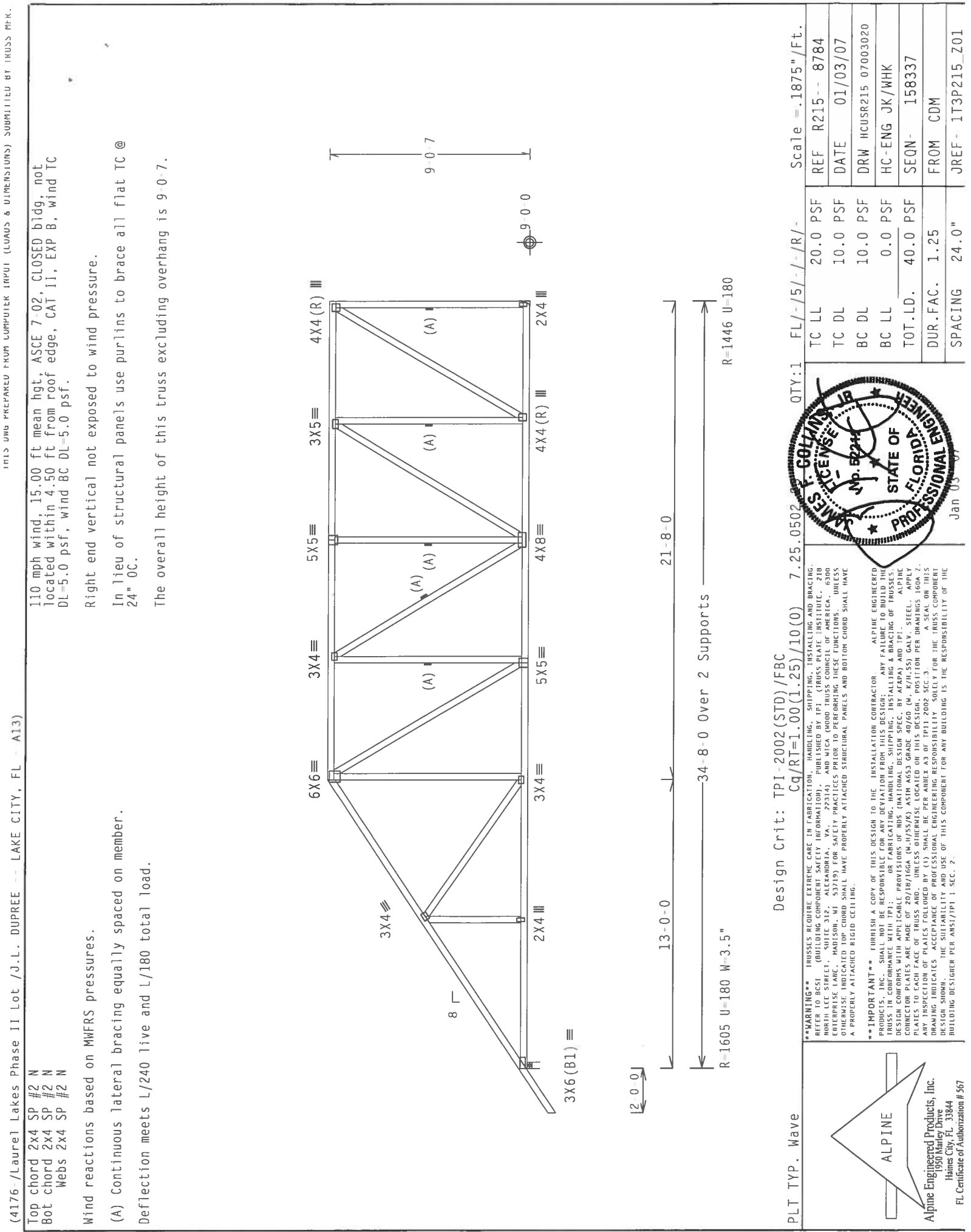
CONNECTION PLATES ARE MADE OF 304/316 (N/A) 304/316 (N/A) 304/316 (N/A) STEEL. STEEL PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A & 200. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1 2002 SEC. 3.

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF THIS PROJECT. THE USE OF THIS COMMENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX A1 SEC. 2.



Haines City, FL 33844
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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.

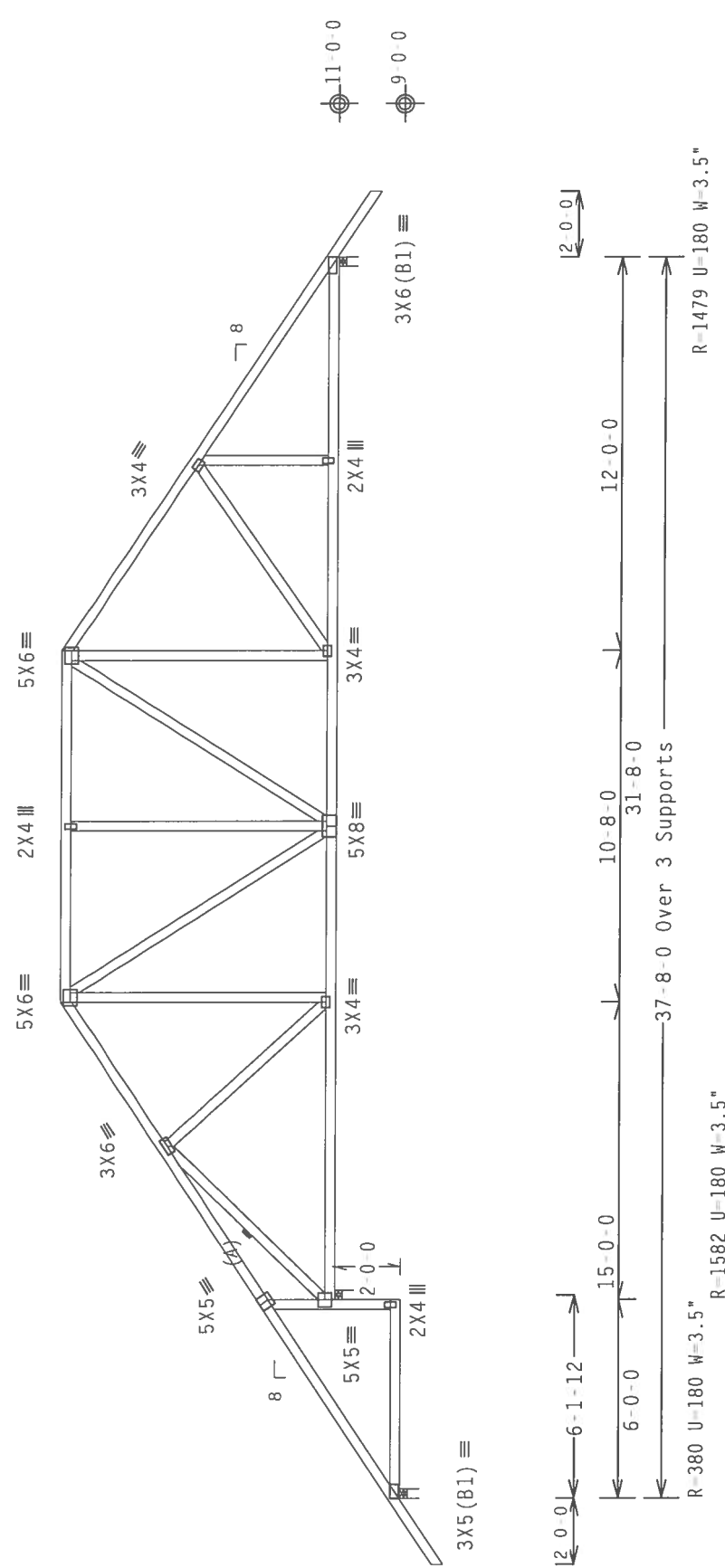
Wind reactions based on MWFRS pressures.

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

(A) Continuous lateral bracing equally spaced on member.

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

The overall height of this truss excluding overhang is 10-4-7.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0502

Scale = .1875"/Ft.

TC LL	20.0 PSF	REF	R215 -- 8787
TC DL	10.0 PSF	DATE	01/03/07
BC DL	10.0 PSF	DRW	HCSR215 07003024
BC LL	0.0 PSF	HC-ENG	JK/WHK
TOT.LD.	40.0 PSF	SEQN	158349
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1T3P215_Z01

ALPINE

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

Professional Engineer
No. 72212
State of Florida
Jan 03

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES (INCLUDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 ALPINE DRIVE, HAINES CITY, FL 33844) AND A WOODWORKING COUNCIL MEMBER (6500 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO FABRICATING OR INSTALLING TRUSSES. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF IBCS (NATIONAL DESIGN SPEC, BY AFAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (W/H/55/K) ASTM A653 GRADE 40/60 (W, K/H/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 16GA 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 INDICATED. BE SUFFICIENCY 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.

Calculated horizontal deflection is 0.13" due to live load and 0.14" due to dead load.

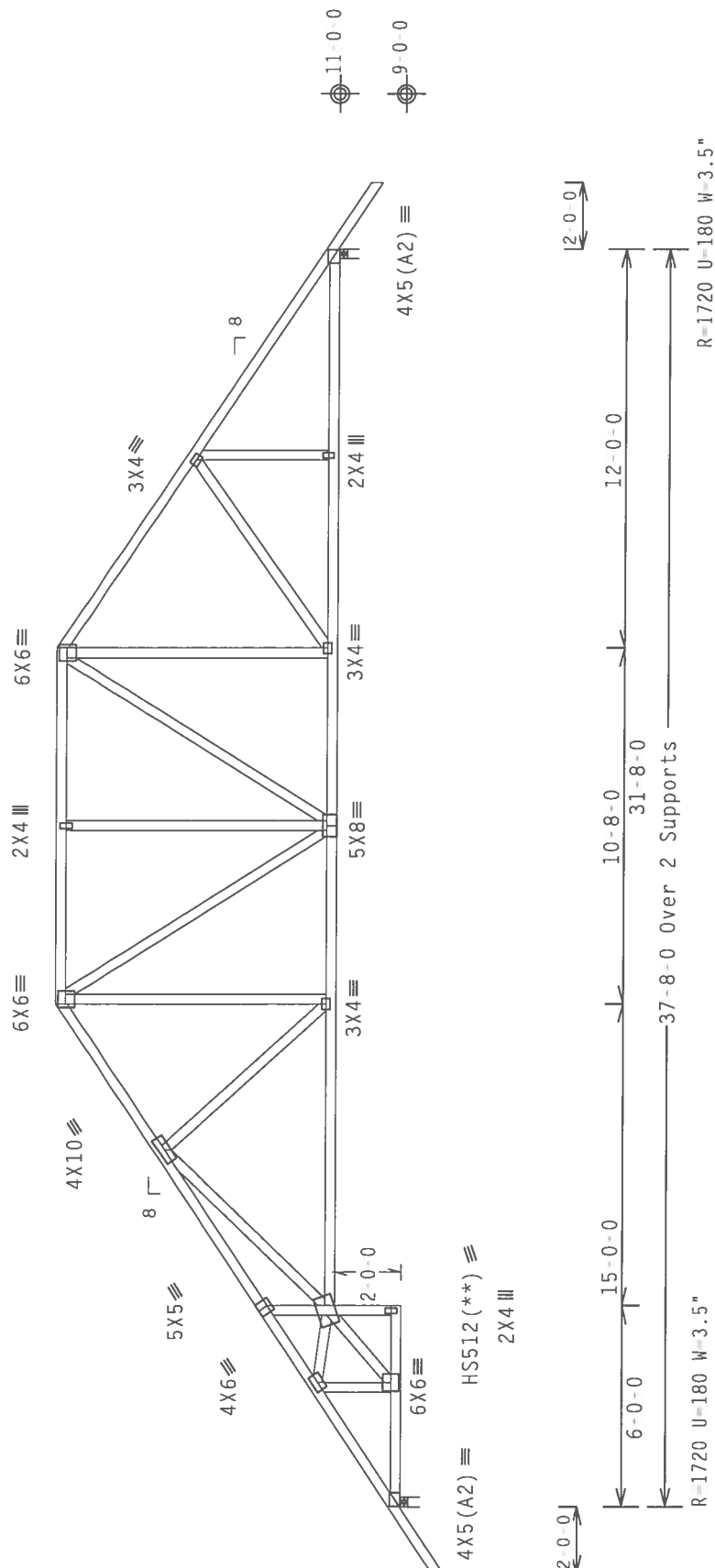
Deflection meets L/240 live and L/180 total load.

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

110 mph wind, 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.

The overall height of this truss excluding overhang is 10'4"7.



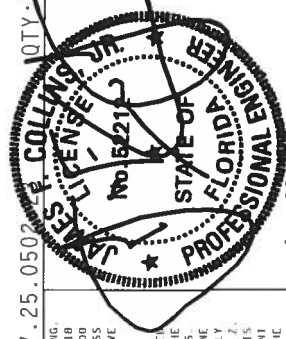
PLT TYP. 20 Gauge HS. Wave

Design Crit: TPI-2002(STD)/FBC

$$C_d/RT = 1.00(1.25)/10(0) \quad 7.25.0502$$

Scale = .1875"/ft.

TC LL	20.0	PSF	REF	R215 -	8788
TC DL	10.0	PSF	DATE	01/03/07	
BC DL	10.0	PSF	DRW	HCUSR215	07003025
BC LL	0.0	PSF	HC-ENG	JK/WHK	
TOT.LD.	40.0	PSF	SEQN -	158308	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		UREF -	1T3P215	701



Jan 03 '07



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1950 Marley Drive

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

Wind reactions based on MWFRS pressures.

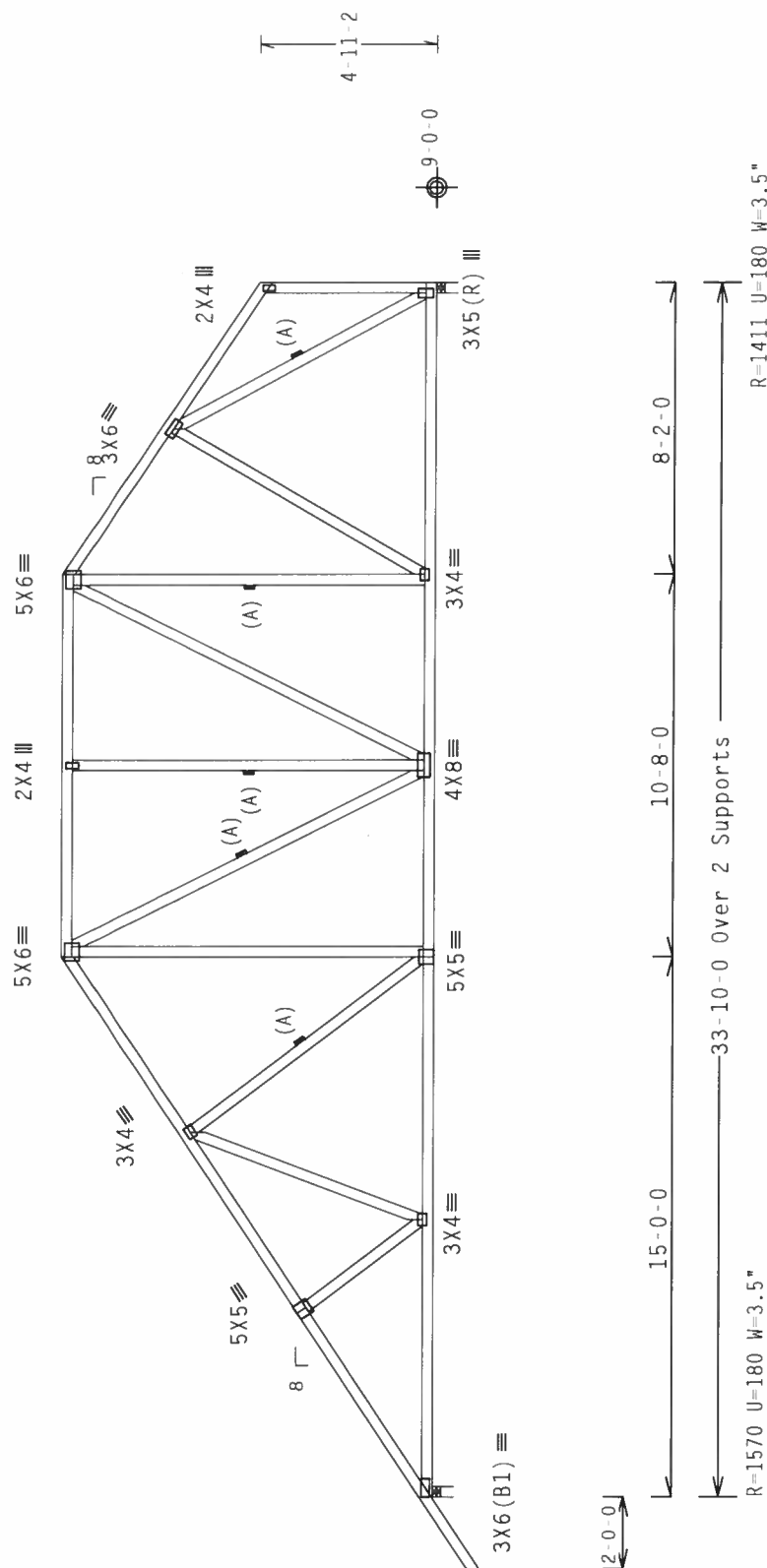
(A) Continuous lateral bracing equally spaced on member.

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

Right end vertical not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 10-4-7.



Design Crit: TPI-2002(STD)/FBC

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI BUILDING COMPONENTS SAFETY INFORMATION PUBLISHED AT: WWW.BCSITRUSSES.COM 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304, AND KITCHEN TRUSS CONNECTIONS, 600 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**** TURISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS CONFORMS WITH APPLICABLE PROVISIONS OF THIS DRAWING, INCLUDING, BUT NOT LIMITED TO, THE DESIGN COMPLIES WITH APPLICABLE PROVISIONS OF THIS DRAWING, INCLUDING, BUT NOT LIMITED TO, THE DESIGN CONNECTOR PLATES ARE MADE OF 20X18/16GA. (W/25XK) ASH OR #63 GRADE JOEJOE W/STEEL PLATES IN EACH FACE OF TRUSS AND OVERLAP KEYS LOCATED ON THIS DESIGN POSITION PER DIMENSIONS 6007.2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMHX 43 OF IPTI 2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMHP/IPI 1 SEC. 2.

QTY: 4	FL / - / 5 / - / R / -	Scale = .1875" / Ft.
TC LL	20.0 PSF	REF R215 - - 8789
TC DL	10.0 PSF	DATE 01/03/07
BC DL	10.0 PSF	DRW HCURS215 07003004
BC LL	0.0 PSF	HC-ENG JK / WHK
TOT. LD.	40.0 PSF	SEQN - 158284
DUR. FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- IT3P215 Z01



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

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 MWERS pressures.

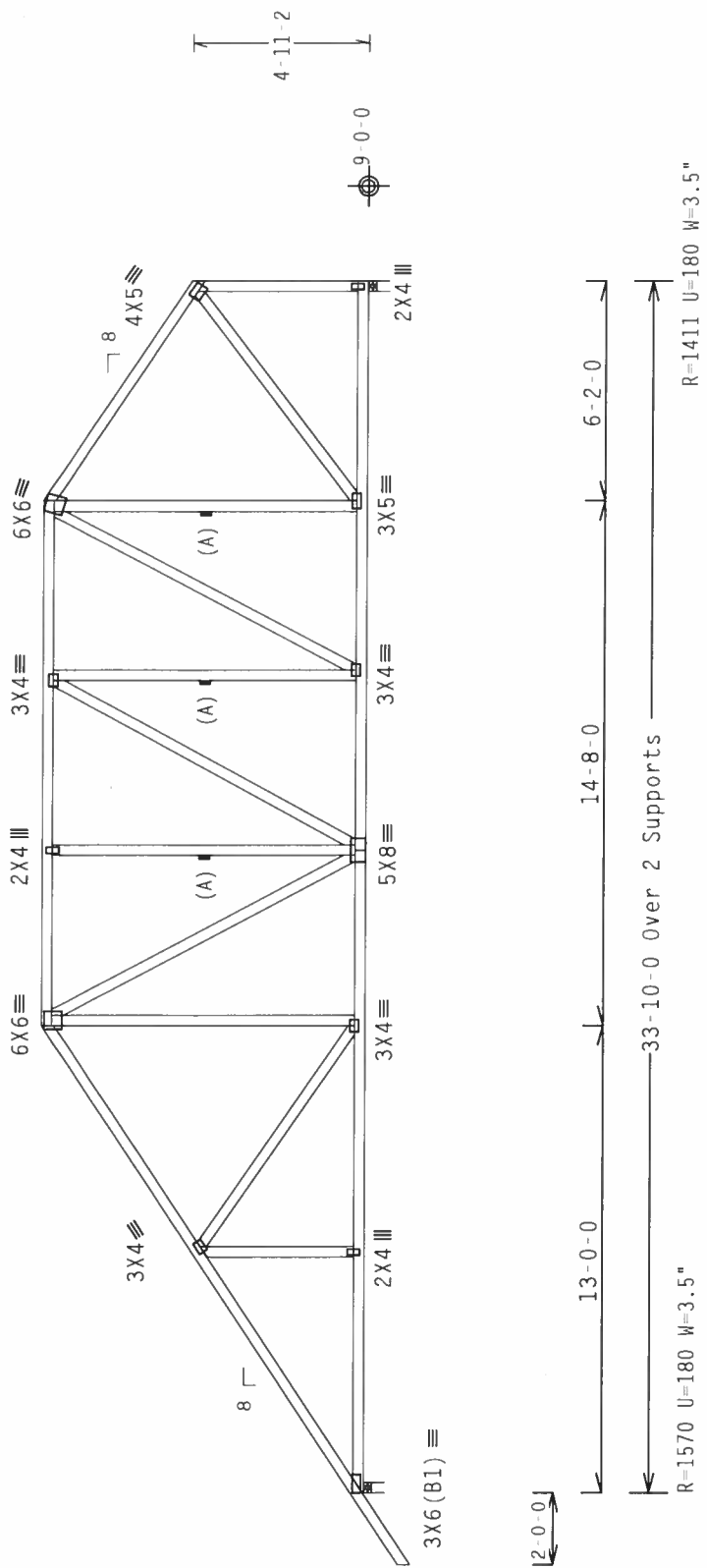
Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

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 9-0-7.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

ALPINE

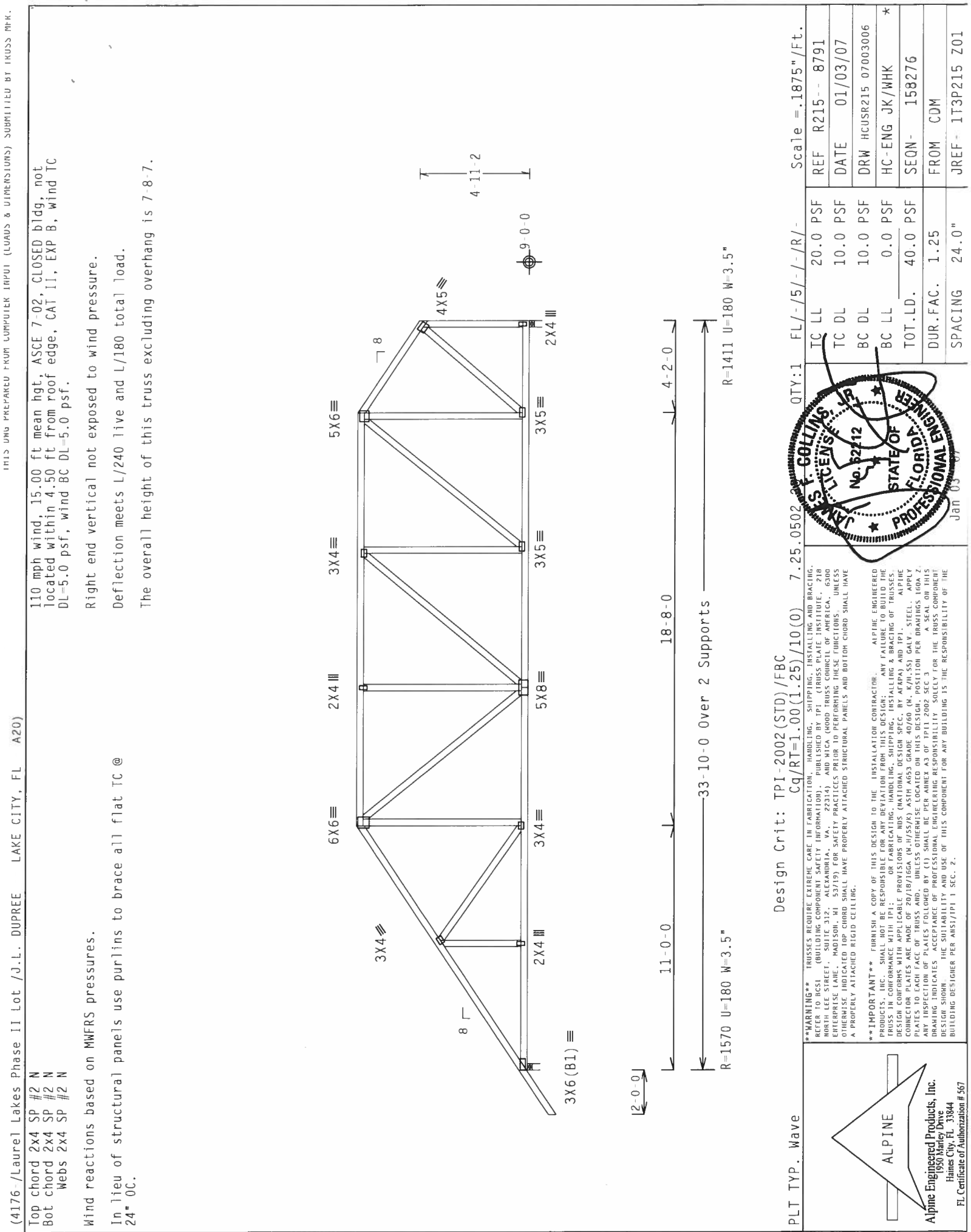
Alpine Engineered Products, Inc.
1950 Marley Drive
Itasca City, FL 32844
FL Certificate of Authorization # 567

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 FORE LEE STREET, SUITE 312, ALEXANDRIA, VA 22314), AND MTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 KENNEDY HIGHWAY, SUITE 119, FORT MYERS, FL 33907) 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 FOLLOW THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIAA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (4-11/55/K) ASTM A653 GRADE 40/60 (4-11/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 16GA 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.

Scale = .1875"/Ft.

TC LL	20.0 PSF	REF	R215--	8790
TC DL	10.0 PSF	DATE	01/03/07	
BC DL	10.0 PSF	DRW	HCUSR215	07003005
BC LL	0.0 PSF	HC-ENG	JK/WHK	*
TOT.LD.	40.0 PSF	SEQN-	158280	
DUR.FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1T3P215	Z01



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.

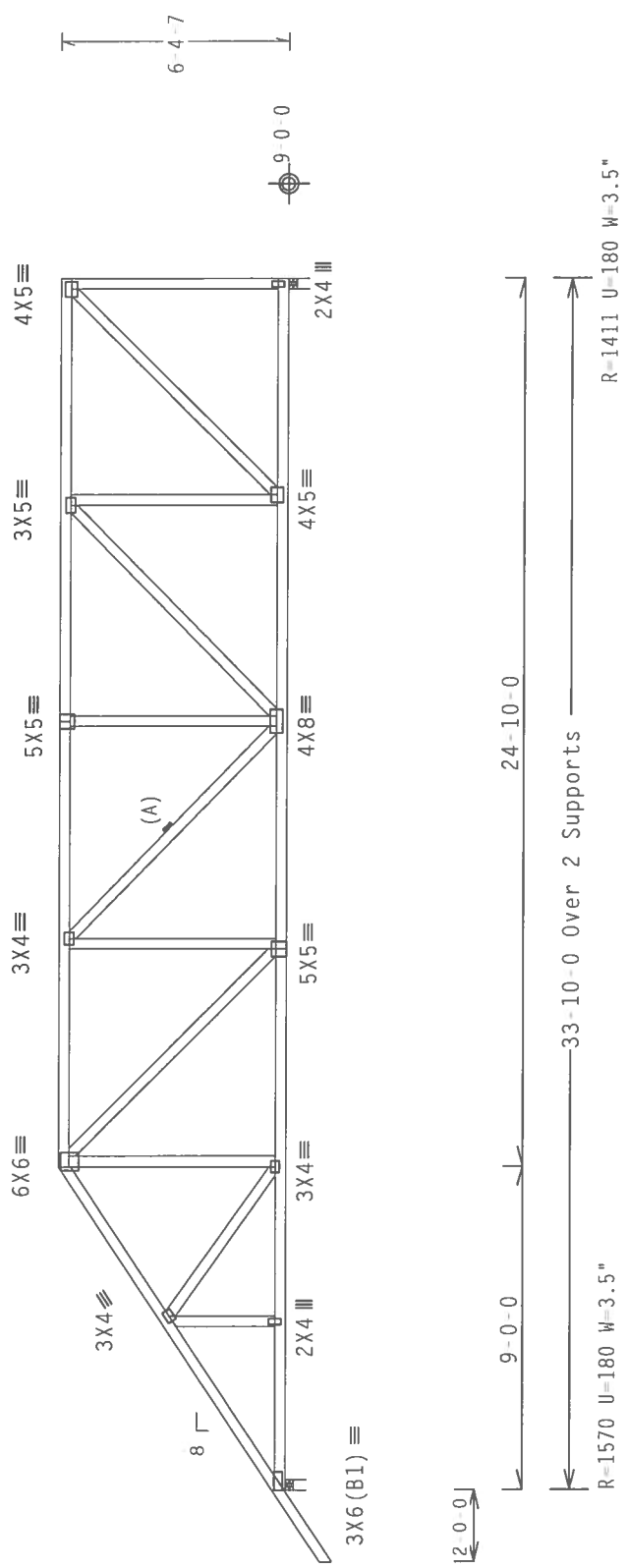
Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

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

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

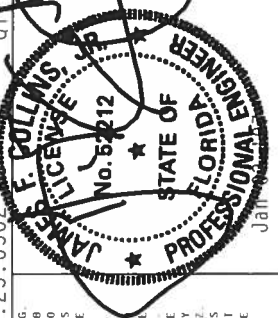
The overall height of this truss excluding overhang is 6-4-7.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0502.22

PLT TYP. Wave
Scale = .1875" / Ft.

TC LL	20.0 PSF	REF	R215 -- 8792
TC DL	10.0 PSF	DATE	01/03/07
BC DL	10.0 PSF	DRW	HCUSR215 07003007
BC LL	0.0 PSF	HC-ENG	JK/WHK
TOT.LD.	40.0 PSF	SEQN-	158272
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T3P215_Z01



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314), AND WEA (WOOD ENGINEERING ASSOCIATION, 2300 KENNEDY AVENUE, SUITE 100, FORT MYERS, FL 33901) FOR PROPER PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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