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:1T2V487-Z0204111747

Truss Fabricator: Anderson Truss Company Job Identification: 6-411-DAVID BLACK

Truss Count: 24

Model Code: Florida Building Code Truss Criteria: ANSI/TPI-2002(STD)/FBC

Engineering Software: Alpine Software, Version 7.24.

Minimum Design Loads: Roof - 32.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-98 -Closed

Notes:

 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: HCUSR487

Details: BRCLBSUB-A11030EC-GBLLETIN-A11015EC-CNBRGBLK-

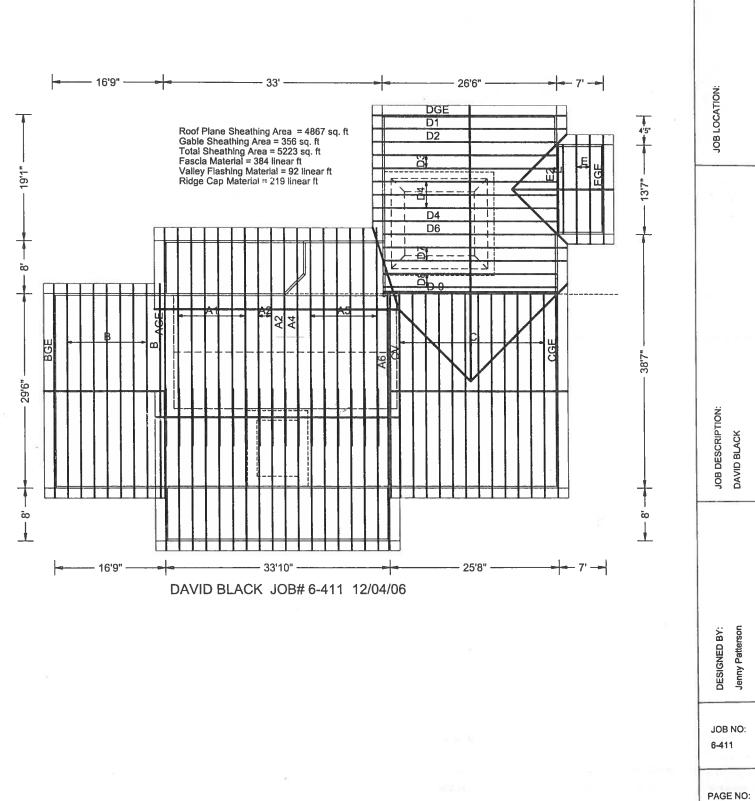
	#	Ref Description	Drawing#	Date
	1	34089 A1	06338002	12/04/06
	2	34090 A5	06338003	12/04/06
	3	34091A2	06338004	12/04/06
1	4	34092A4	06338005	12/04/06
	5	34093 AGE	06338020	12/04/06
ı	6	34094 A6	06338021	12/04/06
ı	7	34095 B	06338006	12/04/06
	8	34096 BGE	06338007	12/04/06
1	9	34097C	06338008	12/04/06
1	10	34098CV	06338009	12/04/06
ı	11	34099 CGE	06338024	12/04/06
	12	34100 D1	06338010	12/04/06
	13	34101 = = D2	06338011	12/04/06
1	14	34102D8	06338012	12/04/06
1	15	34103 DGE	06338013	12/04/06
-	16	34104D-9	06338023	12/04/06
1	17	34105 D3	06338014	12/04/06
ı	18	34106==D4	06338015	12/04/06
١	19	34107 D6	06338016	12/04/06
1	20	34108D7	06338017	12/04/06
ı	21	34109 E	06338001	12/04/06
	22	34110 E2	06338022	12/04/06
	23	34111 EGE	06338018	12/04/06
	24	34112AP	06338019	12/04/06



Seal Date: 12/04/2006

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





1 OF 1

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

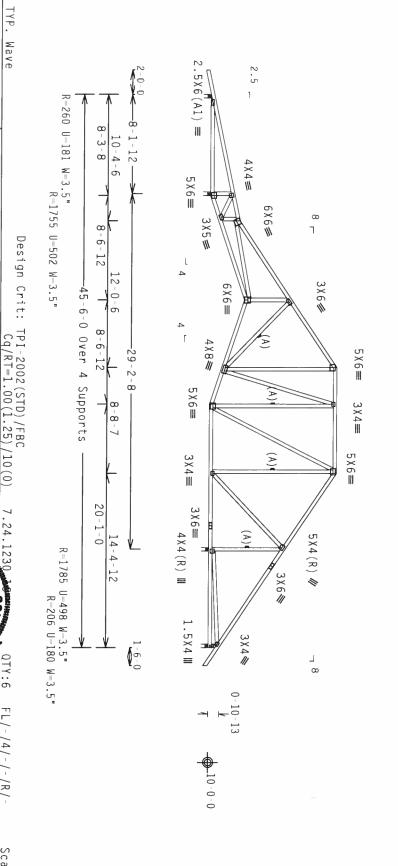
Wind reactions based on MWFRS pressures.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.20 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

A) Continuous lateral bracing equally spaced on member

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



MARRING INUSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING.

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HOWH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314), AND RICA (MOOD BRUSS COUNCIL OF AREASA. 6300

FRITERRISE LANE. HADISON, HI 53719) FOR SAFETY PRACTICES PRIDE TO PERFORMING THESE FUNCTIONS. UNLESS

OTHERWISE INJURIATED OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURA PANELS AND BOTTOM CHORD SHALL HAVE

A PROPERLY ATTACHED RIGHD CELLING.

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

IMPORTANT TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

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PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FOR HIS DESIGN: ANY FAILURE TO BUILD THE
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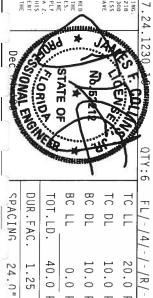
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Alpine Engineered Products, Inc.

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Hames City, FL

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SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
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202_284A61T - 1181		SEQN- 36889	HC-ENG EC/AF	DRW HCUSR487 06338002	DATE 12/04/06	REF R487 34089

(6-411-DAVID BLACK A5)

Top chord 2x4 SP #2 Dense :B3 2 Bot chord 2x6 SP #1 Dense :B3 2 :B4, B5 2x4 SP #2 Dense: Webs 2x4 SP #3 :W8 2x4 SP 2×6 #2 Dense: SP #2:

Calculated horizontal deflection is 0.14" due to 0.23" due to dead load. live load

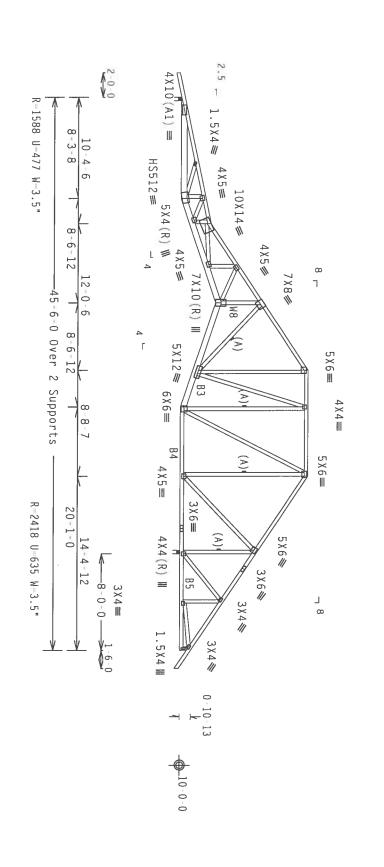
Deflection meets L/360 live and L/240 total load. factor for dead load is 1.50. Creep increase

110 mph wind, 15.20 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Wind reactions based on MWFRS pressures

Continuous lateral bracing equally spaced on member

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



20 Gauge HS, ***HARNING** TRUSSES REQUIRE EXTREME CARE IN FARRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING BEFER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPI (TRUSS PLATE INSTITUTE, 218 HORTH LEE STREET, SHITE 312, ALEXANDRIA, VA. 22314) AND WICK (MODO BRUSS CONDELLO FARRICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE THACTIONS. UNITES OTHERNISE INDICATED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHT BEST BUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

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Design Crit:

IMPORTANT TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

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Scale

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12/04/06 34090

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP #22 Dense Dense

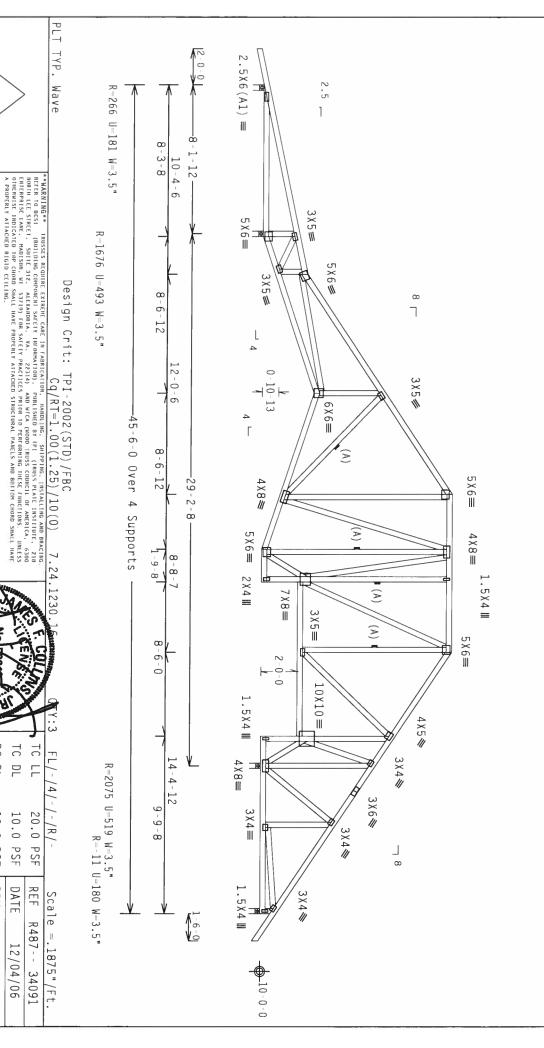
Wind reactions based on MWFRS pressures

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.20 ft mean hgt, located within 6.50 ft from roof DL=2.8 psf, wind BC DL=2.2 psf. ASCE 7-98, CLOSED bldg, not edge, CAT II, EXP B, wind TC

Continuous lateral bracing equally spaced on member

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



Alpine Engineered Products, Inc

ALPINE

***IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR
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Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3

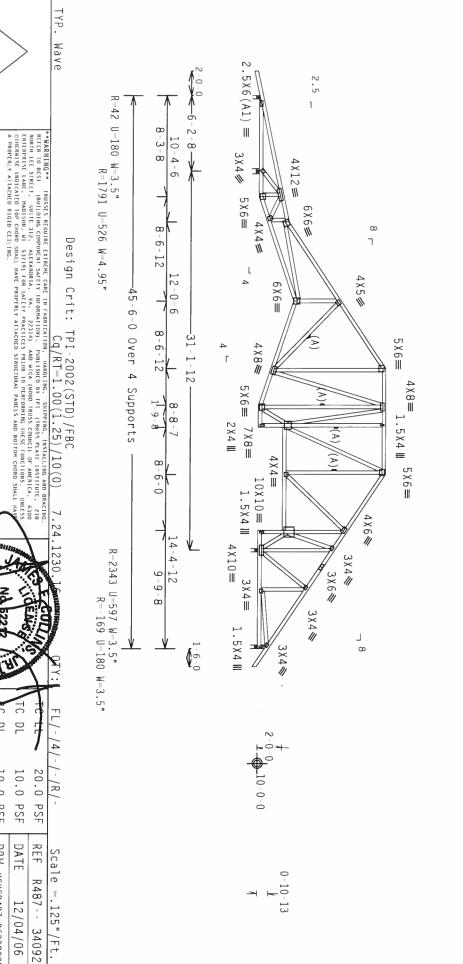
Wind reactions based on MWFRS pressures

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.20 located within 6.50 DL=2.8 psf, wind BC ft mean hgt, ASCE 7-98, CLOSED bldg, not ft from roof edge, CAT II, EXP B, wind TC DL=2.2 psf.

(A) Continuous lateral bracing equally spaced on member

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



Alpine Engineered Products, Inc.

ALPINE

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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.

Deflection meets L/360 live and L/240 total load

SEE DWGS All030EC0405 FOR ADDITIONAL REQUIREMENTS

 $(\ensuremath{^{**}})$ 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.20 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure

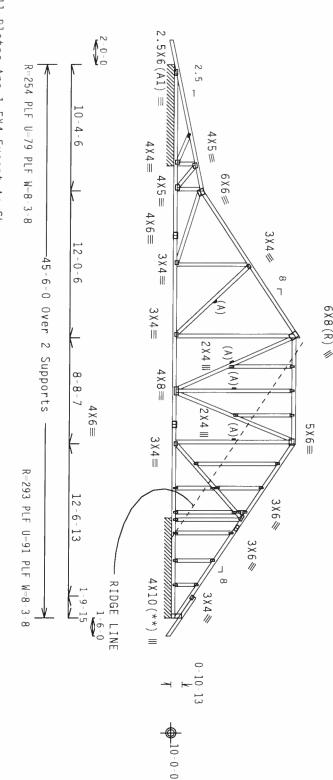
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all sloping $@ 24" \ 0C; \ all \ flat \ TC @ 0" \ 0C.$

TC

Deflection meets L/360 live and L/240 total load. factor for dead load is 1.50. Creep increase

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



Note: All Plates Are 1.5X4 Except As Shown. Design Crit:

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Wave

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IMPORTANT TURNISH A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEER PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR MAY DEVIATION FROM HIS DESIGN: ANY FAILURE TO BUILD HE TRUSS IN COMPRENANCE HITH IP! OF FARRICATING, HANDLING, SHIPPING, INSTALLIB & BRACING OF TRUSSES DESIGN CONTRACTOR FLATES AND THE PROVISIONS OF HDS (HAITOMAL DESIGN SPEC, BY ATAPA) AND THE ALPIN CONNECTOR PLATES ARE MORE OF 70/18/160A (N.H/SS/K) AATM ASS GRADE 40/160 (N. K/H.SS) GALV, STEEL, APPIN CONNECTOR PLATES ARE MORE OF 70/18/160A (N.H/SS/K) AATM ASS GRADE 101 HIS DESIGN, POSITION FER BRAKHINGS 160A ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANHRES CONCERNED AND THE DESIGN SPECON OF THE PROVINCE OF THE PROPERTY OF THE PR DRAWING INDICATES

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Alpine Engineered Products, Inc 1950 Marley Drive

ALPINE

Hames City, FL 33844

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DRW HCUSR487 06338020

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EC/AF 37070

DATE REF

12/04/06 34093

24.0" JRFF-1T2V487_Z02

l op Bot chord 2x4 SP t chord 2x4 SP Webs 2x4 SP ##2 :W2, W10, W12 2x4 SP Dense Dense

SPECIAL LOADS

#2 Dense:

BC BC TC LUMBER

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See DWGS All030EC1103 & GBLLETIN0405 for more requirements.

 Ξ Continuous lateral bracing equally spaced on member.

 $(\ensuremath{^{**}}\xspace)$ 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

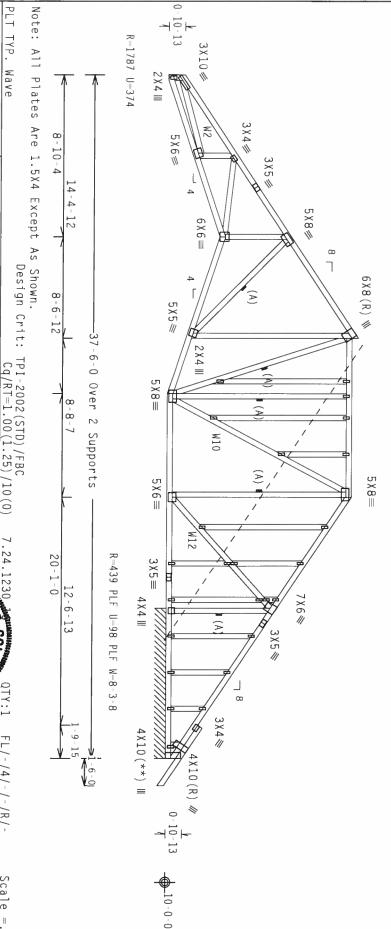
110 mph wind, 15.20 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.07" due to live load due to dead load. and

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

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 OF



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***HARNING** TRUSSES REQUIRE EXTREME CAME IN FARRICATION, IMABLING. SHIPPING, INSTALLING AND BRACING. REFER TO BESS! (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THI (TRUSS PLATE INSTITUTE, 21B WREIN LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND NEAK (4000D INSIS COUNCIL OF AMERICA, 6300 ENTERFORMENT LINE, AND SON, 41 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITES OTHERWISE INDICATED TO FROMD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL MAYE.

IMPORTANT CURRISH A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

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Alpine Engineered Products, Inc.

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Haines City, FL

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IS THE RESPONSIBILITY OF THE Dec CORIOR SPACING DUR.FAC. TOT.LD. 40.0 1.25 24.0" PSF JRFF-

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Scale

=.1875"/Ft.

Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3 PLT TYP. Note: All Plates Are 1.5X4 Except As Shown. TC BC BC Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is $1.50\,.$ SPECIAL LOADS Alpine Engineered Products, Inc J-10-13 From From From Haines City, FL 33844 ertificate ization # LUMBER ALPINE Wave ER DUR.FAC.=

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20 PLF at

5 PLF at R=377 U=180 W=3.5" R=133 PLF U=35 PLF W=29-2-8 4X10(**) Ⅲ R=377 U=180 Dense Dense ::=1.25 / PLATE DUR.FAC.=
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It -1.50 to 5 PLF at
It 0.00 to 20 PLF at
It 29.50 to 5 PLF at 3×4// =1.25**IMPORTANT** TURBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPHNE ENGINEERE PRODUCTS, INC. SHALL MOTE BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN: ANY FAILURE TO BUILD THE TRUSSES IN CONTRAMANCE WITH THE TO A FRANCISCO FEARICACHIO, HANDLING, SHIPPING, INSTALLING A BRACING OF RUSSES. DESIGNED CONFORMS WITH APPLICABLE PROVISIONS OF MOS (MAITONAL DESIGN SPEC, BY AFRA) AND THE APPLICABLE OF THE APPLICABLE PROVISIONS OF MOS (MAITONAL DESIGN SPEC, BY AFRA) AND THE CONFICCION PLATES ARE MADE OF 20/180/160A (M. 1)/55/Y). ASTH AGS GRADE 40/60 (M. K/H-SS) AND SELECT APPLICABLE OF THE AREA OF THE AREA OF THE APPLICABLE OF THE AREA OF THE APPLICABLE OF THE APP ***HARNING** IRUSE'S ROQUEC CXIREM CARE HI FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING REFER TO BCS1. (BUILDING COMPONENT SACTIY INFORMATION), PUBBLISHED BY FPI (TRUSS PLATE INSTITUTE, 218 MIRRI LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND MICK (MODO TRUSS COUNCIL OF AMERICA, 6300 CHICERRISE LIANE, MADISON, HI 53719) FOR SACTIY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED OF PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGID CETLING. DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI I SEC. 7. 3X4 // Design Crit: C.=1.25)
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t 31.00 29 -6-0 TPI -2002 (STD) /FBC 0ver Cq/RT=1.00(1.25)/10(0) 4X5(R) Ⅲ 2 3×5≡ Supports SOLELY FOR THE TRUSS COMPONENT 3X4// 8 110 mph wind, 15.14 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf. 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 Right end vertical not exposed to wind pressure (**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. See DWGS All030EC1103 & GBLLETIN0405 for more requirements. DESIGNED BY THE BUILDING DESIGNER Wind reactions based on MWFRS pressures THE BUILDING DESIGNER IS RESPONSIBLE FOR THE 7.24.1230 CORIOR 3×4// 4X10(**) III BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-DESIGN OF THE 10-0-040.0 10.0 20.0 24.0" 1.25 10.0 0.0 PSF PSF PSF PSF PSF DATE REF JRFF-SEQN-DR W HC-ENG Scale HCUSR487 06338007 R487--1T2V487_Z02 =.1875"/Ft. EC/AF 36884 12/04/06 34096

Top chord 2x4 SP #2 Dense :T2, T3 2x6
Bot chord 2x6 SP #2 :B2 2x8 SP SS:
:B3 2x4 SP #2 Dense:
 Webs 2x4 SP #3
:Lt Slider 2x4 SP #3: BLOCK LENGTH =
:Rt Slider 2x4 SP #3: BLOCK LENGTH = 2×8 SP

1.500

Collar tie braced with continuous lateral bracing at 24" rigid ceiling.

9

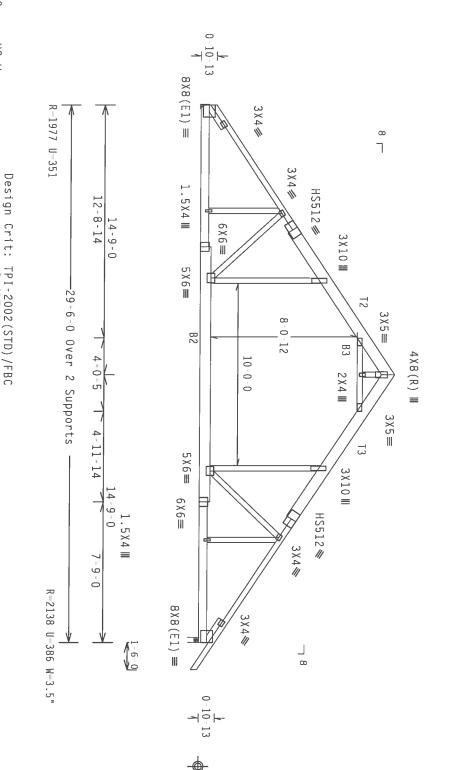
Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.32 ft mean hgt, anywhere in roof, CAT II, EXP B, DL=2.2 psf. ASCE wind 7-98, CLOSED bldg, Located TC DL=2.8 psf, wind BC

Wind reactions based on MWFRS pressures

Calculated horizontal deflection is 0.09" due to 0.20" due to dead load. live load

BC attic room floor loading: LL = 9-9-0 to 20-0-8. 40.00 psf; DL 10.00 psf; from



10-0-0

WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACTING RETER TO BEST (BUILDING COMPONENT SAFETY IRFORMATION), PUBLISHED BY TPJ (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 CHITEPRISE LANE, HADISON, MI 53319) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. DWELSS OBJECTATED TO PERFORMING THESE FUNCTIONS UNICES OFFICENTISE HODISOLITO FOR GROUPS SMALL HAVE A PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED RIGHT OFFICENCY. Cq/RT=1.00(1.25)/10(0)

QTY:12

FL/-/4/-/-/R/-

Scale

=.1875"/Ft.

R487--

DATE REF

12/04/06 34097 TYP.

20

Gauge HS

.wave

IMPORTANT TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN:

RUSS IN COMPORMACE ATTH THE:

BESIGN CONFORMS WITH APPLICABLE PROPUSIONS OF 1005 (MATIONAL DESIGN SPEC, BY ARPA) AND THE.

CONNECTOR PLATES ARE MADE OF 20/10/16/AG, MATIONAL OF SLOW SPEC, BY ARPA AND THE.

APPLICABLE SAE MADE OF 20/10/16/AG, MATIONAL SHALL DOCATED ON HIS DESIGN, POSITION PER DRAWHINGS 100A Z,

ANY INSPECTION OF PLATES ACIOLOGUE BY (1) SHALL HE FER ANNEX A 30F THIS 2002 SEC.).

A SCAL ON THIS

BANKHING INDICATES ACCIPIANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR HE HOSS COMPONENT

DESIGN SHOWN. THE SUITABILITY AND USE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

Alpine Engineered Products, Inc. 1950 Marley Drive Hames City, FL 33844 retificate zation #

ALPINE

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

JRFF-1T2V487_Z02

SEQN-

37028

HC-ENG

EC/AF

DRW HCUSR487 06338008

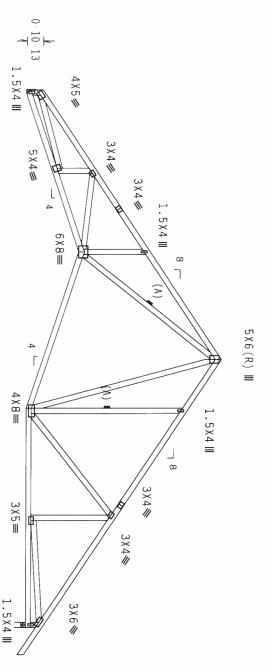
Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3

Wind reactions based on MWFRS pressures

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is $1.50\,\mathrm{.}$

110 mph wind, 15.32 ft mean hgt, ASČE 7-98, CLOSED bidg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

(A) Continuous lateral bracing equally spaced on member.





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

PLT TYP.

Wave

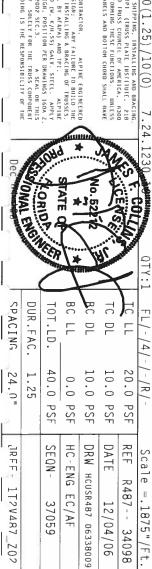
WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION. MANDEING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY PI (TRUSS PLATE INSTITUTE, 218 MOBIN LEE STREET, SUITE 121. ALEXANDRIA, VA. 22314) AND MEGA (MODD BUSS COUNCEL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNICES OF OTHER PROPERTY ATTACHED TO PERFORM SMALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL HAVE

TIMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. APPINE ENGINEERED PRODUCTS, I'MC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE BROSSES, I'M CONTONEMENCE MITH FPI: OR FABRICATING, IMMOLING, SHIPPING, IMSTALLING A BRACING OF TRUSSES. DESIGN CONTONES MITH APPLICABLE PROVISIONS OF BUSS (MATIONAL DESIGN SPECE, BY ATRAY AND TPI. APPLY COMBECTOR PLATES ARE HADE OF 70/18/1/66A (H.11/55/M) ASTH A653 GRADE 40/60 (M. K/N.SS) GALY. STEEL. APPLY PIATES TO EACH FACE OF TRUSS AND. BUILESS OTHERWISE LOCATED ON HIMS DESIGN, POSTITON PER BRACING CONTRACTOR THATES ACCEPTANCE OF PROFESSION. DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

lpine Engineered Products, Inc. Haines City, FL

33844 zation #

ALPINE



Top chord 2x4 SP #2 D Bot chord 2x6 SP #2 :: :B3 2x4 SP #2 Dense: Webs 2x4 SP #3 Note: SPECIAL LOADS lpine Engineered Products, Inc Haines City, FL TYP. From + rom All Plates LUMBER R=184 PLF 125 56 ALPINE 0 Wave 68 -5-10 86 110 20 20 20 20 Conc. 33844 DUR.FAC 3X4(D1) U=34 PLF Dense : 1 :82 2x8 Load Are L O a O 13.64 1.5X4 Except As Shown. **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 RUSS IN CONFORMANCE WITH THE FOR TH DESIGN SHOWN THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. **MARNING** IBUSSES REQUIRE EXPREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUSSEPLATE INSTITUTE, 2218 MORTH LEE SREET, SUITE 312, ALEEMOBRA, VA. 22314) AND MICA (MODD BUSSE COUNCIL OF AMERICA, 6300 CHICRAPISE LANE, MADISON, MI 53719) FOR SMEETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OF OTHERWISE INSTALL OF OTHER AND SOLVEN OF AMERICA OF A PHAIES TO EACH FACE OF TRUSS AND. UNLESS OTHERMISE LOCATED ON THIS DESIGN.
ANY HISPECTION OF PLAIES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002
DRAWING THUICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SO W=7-9 0 to 9.75 20.04 T2, Sp to to 0.1 0 to 0 P SS: 3X4// 2x8 86 20 20 120 20 5 86 110 DUR. 13-3-3 P P P SP 22222 PLF PLF 多×9 14-9-0 14-9-0 R=190 PLF U=60 PLF W=14-0-0 at Design Crit: 6 X 6≡ =1.25)
9.75
12.47
14.75
17.03
22.84
24.98
31.00
15.86
9.75 ∞ 4X10(R) B2 29-6-0 7 TPI-2002 (STD) /FBC Cq/RT=1.00 (1.25) /10 (0) 0ver = 4X8(R) Ⅲ 2/ -11-11 10 ВЗ ARY BUILDING IS THE RESPONSIBILITY OF THE þi 0 W Ö Supports 4 X 10 (R) SOLELY FOR THE TRUSS COMPONENT 5-6 = R-194 PLF U=51 PLF ယ် 2 - 11 - 1SEAL ON THIS 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 rigid 110 mph wind, 15.14 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf. (**) 1 plate(s) require special positioning. Refer to so plate plot details for special positioning requirements. DESIGNED BY THE BUILDING DESIGNER Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50. Collar tie braced with continuous lateral bracing at 24" OC. See DWGS All030EC1103 & GBLLETIN0405 for more requirements. End verticals not exposed to wind pressure Wind reactions based on MWFRS pressures. 6X6≡ 6 X 6 // ceiling. 3 X 4 🕼 Dec 7-9 W=7-9 SOMAL BUGINES œ 0 STATE 3 X 4 // 4X10(**) 1-6-0 QTY:1 BC LL BC DL SPACING DUR.FAC. TC TC LL TOT.LD. FL/-/4/-/-/R/-PL 40.0 10.0 10.0 20.0 24.0" 1.25 0.0 PSF PSF PSF PSF PSF SCal 00 Ó led DR W DATE REF HC-ENG JRFF-12 Scale 9 HCUSR487 06338024 10-13 R487--1T2V487_Z02 =.1875"/Ft. EC/AF 37102 12/04/06 34099

Alpine Engineered Products, Inc. 1950 Marley Drive Hames City, FL 33844 entificate zation # Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x8 SP SS::Rt Stubbed Wedge 2x8 SP SS: Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50. PLT TYP. 6 411 DAVID BLACK ALPINE Wave υ-10-13 Τ D1) **WARNING** IRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING, RECER TO BCSI. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED ON YFT (TRUSS PLATE INSTITUTE, 210 HOBIN LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND MICA (MODO IMUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNILESS OF OTHERMISE INDICATED PRODUCTIONS OF AMERICAN PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE **IMPORTANT** THRHISH A COPY OF THIS DESIGN TO THE HISTALLING CONTRACTOR. ALTHE ENGINE PRODUCTS, THE STALLING TO REFERENCE TOR ANY DEPLATION FROM THIS DESIGN: STALLING A BRACING OF TRUSS IN CONTRAMANCE WITH THE RESPONSIBLE TOR ANY DEPLATING, SHIPPING, INSTALLING A BRACING OF TRUSS IN CONTRAMANCE WITH THE PROVISIONS OF TARRICALING, SHIPPING, SHIPPING, AREANA AND THE LAND LOSSION OF THE STALLING A BRACING OF TRUSS IN CONTRACT OF THE STALLING AS AREANA AND THE LAND CONTRACTOR PALES ARE MADE OF TARRICA CHAINS, OF THE CONTRACTOR PALES ARE MADE OF TARRICA CHAINS. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN.
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP11-2002 BUILDING DESIGNER PER ANSI/TPI 1 SEC. DRAHING INDICATES 1 6 0 5X10(G1) W R = 1217ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPO Design Crit: U=369 W=3.5" 8 13 - 3 - 05×4/ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 3 X 4 ≡ -26-6-0 Over 2 Supports $3 \times 4 \equiv$ 2 SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT POSITION PER DRAWINGS 160A Z 4 X 5 ≡ RESPONSIBILITY OF THE Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf. 3 X 4 **=** 5 X 4 // 13 - 3 - 0Dec R=1217 U=369 W=3.5" 5X10(G1) III 1-6-0 TC LL TC DL BC LL BC DL SPACING DUR.FAC. TOT.LD. FL/-/4/-/ 40.0 20.0 10.0 24.0" 1.25 10.0 PSF ' - /R/ 0.0 PSF PSF PSF PSF DATE REF IRFF 1T2V487_Z02 SEQN-HC-ENG DRW HCUSR487 06338010 Scale =.1875"/Ft. R487--EC/AF 36945 12/04/06 34100

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x8 SP SS::Rt Stubbed Wedge 2x8 SP SS: Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is $1.50\,.$ (6 411 DAVID BLACK lpine Engineered Products, Inc Hames City, FL 33844
Certificate City, FL 33844 TYP. ALPINE Wave 0 D2) **IMPORTANT** FURBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPTHE ENGINEERED PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN: MAY FALURE TO BUILD THE REASES. IN CONTRACADE AND THE FOR THE FRANCE AND FOR FARECALLING, AND LIFE, AND THE RESSES. DESIGN CONTRACADE AND THE FOR THE FRANCE ATTHE THE FOR FARECALLING, AND THE FRANCE AND THE FOR **MARNING** TRUSSES REQUIRE EXTREME CARE IN FARRICATION. HARDLING. SHIPPING, INSTALLING AND BRACING. RETER TO BESS! (BUILDING COMPONEN) SAFETY REPORATION, PUBLISHED BY FIT (TRUSS PLATE INSTITUTE, 218 HORSH LEE STREE, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (MODD TRUSS COUNCEL) OF AMERICA, 6300 EUTREMPSIS LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWIST HOUSEAUTED OF CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. Z. 1-6-0 5X10(G1) III R=1220 Design Crit: U=367 W=3.5" ∞ 1.5X4 W 3×4/ 3-0 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) $3 \times 4 \equiv$ 26-6-0 BUILDING IS THE RESPONSIBILITY OF THE 0ver 4 X 5 ≡ 3 \ 4 == 2 Supports 110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf. Wind reactions based on MWFRS pressures. 3 X 4 ≡ œ 13 - 3 - 03 X 4 /// 1.5X4 W was constituted town control theory of a the constitution of the second R=1111 U=330 W=3.5" 5X10(G1) III DUR.FAC. PL 40.0 10.0 20.0 10.0 PSF -/R/-0.0 PSF PSF PSF PSF SEQN-DATE REF HC-ENG EC/AF DRW HCUSR487 06338011 Scale =.1875"/Ft. R487--36957 12/04/06 34101

Dec

SPACING

24.0"

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1T2V4R7_Z02

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP PLT Note: All Plates Are 1.5X4 Except As Shown. See Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50. Left end vertical not exposed to wind pressure. SPECIAL LOADS (6 411 DAVID BLACK lpine Engineered Products, Inc 0 TYP. DWGS All015EC1103 & GBLLETIN0405 for more requirements. Haines City, FL From 8 From From From -10-13 ALPINE Wave ER DUR.FAC.=1.25 / PL 86 PLF at 13.25 to 5 PLF at -1.50 to 20 PLF at 0.00 to 5 PLF at 26.50 to 33844 zation # 4X10(** 322 Dense Dense DGE) R=127 PLF 1-9-15 ** IMPORTANT** CIBBLISH A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

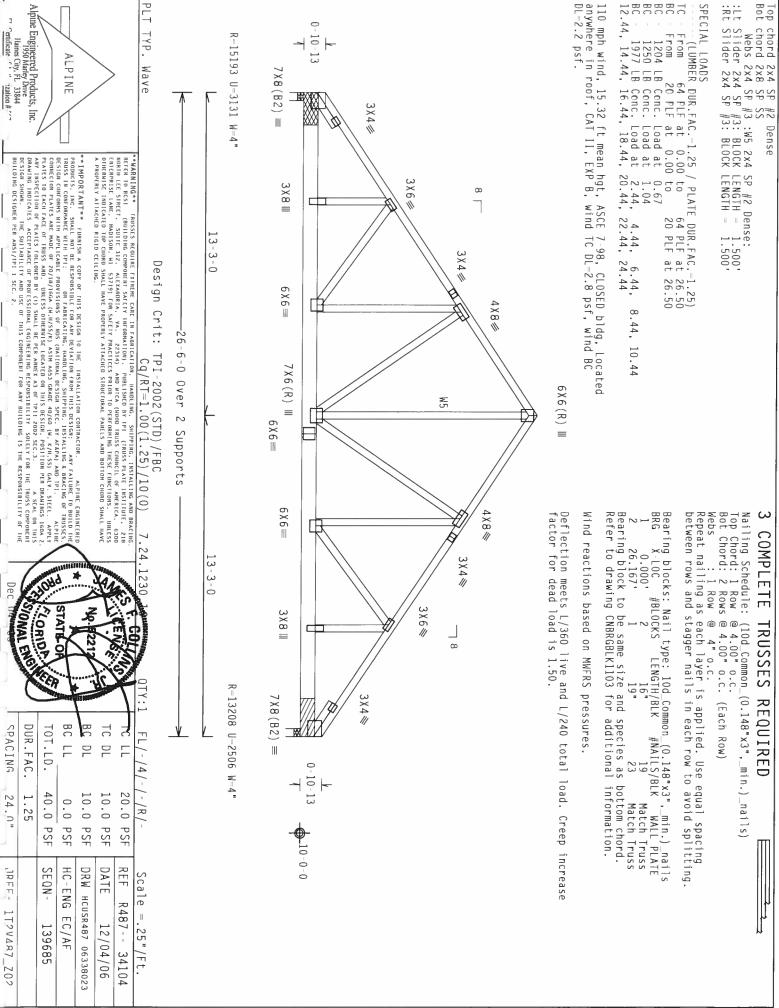
APPINE ENGINEERED PRODUCTS, INC. SMALL HOLD BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE RUSS IN CONTORNAME WITH HPILEABLE PROVISIONS OF THE RESPONSIBLE OF THE SEASON OF THE RESPONSIBLE FOR THE SEASON OF THE SEASON 3×4/ **MARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING. RETER TO BCS1 (BULDING COMPONENT SAFETY INFORMATION), PHBLISHED BY THI (TRUSS PLATE INSTITUTE, 218 MOBIN LEE SIRCE), SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (400D BRUSS COUNCE) OF AMERICA, 6300 CHICEMPLISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLDERS, AND SOON LEEDEN STALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PLATE U=378 TE DUR.FAC.=1.25)

86 PLF at 28.00

5 PLF at 0.00

20 PLF at 26.50

5 PLF at 28.00 PLF W = 26Design Crit: Ż -5-1 TPI-2002 (STD) /FBC Cq/RT=1.00 (1.25) /10 (0) 26-6-0 0ver \sim 3 X 4 ≡ Supports 4 X 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 110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf. Wind reactions based on MWFRS pressures. $\binom{**}{2}$ plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. DESIGNED BY THE BUILDING DESIGNER 3 X 4 // 11 - 5QTY:1 œ 3×4// **I**BC DL R=377 U=180 W=3.5" BC LL DUR.FAC. TOT.LD. SPACING 10. [[FL/-/4/-/-/R/-4X10(**) ₩ 1 - 9 - 15PL 6-0 40.0 20.0 24.0" 10.0 10.0 1.25 0.0 PSF PSF PSF PSF PSF 0-10-13 JRFF-DATE REF HC-ENG DRW HCUSR487 06338013 SEQN-Scale =.25"/Ft. R487--1T2V487_Z02 EC/AF 12/04/06 37044 34103



Dec

SPACING

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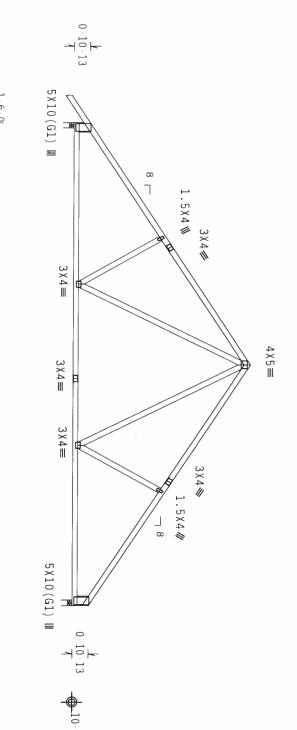
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Lt Stubbed ucd

:Lt Stubbed Wedge 2x8 SP SS::Rt Stubbed Wedge 2x8 SP SS:

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Wind reactions based on MWFRS pressures.





Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)7.
WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION. INABILING. SHIPPING, INSTALLING AND BRACTING. REFER to BCST. (BUILDING COMPONENT SAFETY INFORMATION). PHIBLISHED BY TPI. (RRUSS PLATE INSTITUTE, 218 MORTH LEE SREET. SHITE 312. ALEXANDRIA. VA. 22314) AND WICK (4000 BRASS COUNCELL OF AMERICA. 6300 ENTERPRISE LAME. MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESS TRUCTIONS. UNICESS OTHERWISE LODGED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED REGION CHARLES AND BOTTOM CHORD SHALL HAVE

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** IMPORTANT** TURNISH A COPY OF THIS DESIGN ID THE INSTALLATION CONTRACTOR
PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FILLURE TO BUILD THE
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Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844

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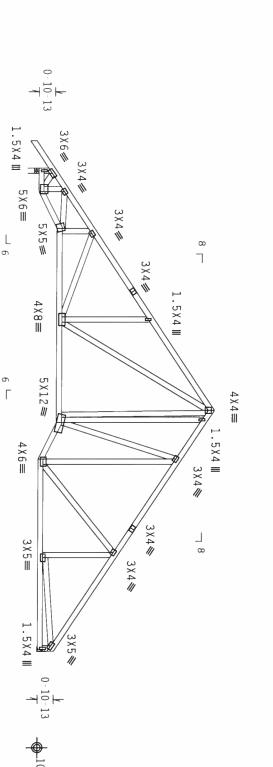
Scale =.1875"/Ft

Bot p chord 2x4 SP #2 I t chord 2x4 SP #2 I Webs 2x4 SP #3 Dense Dense

Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED located within 4.50 ft from roof edge, CAT II, EXP DL=2.8 psf, wind BC DL=2.2 psf. B, wind TC

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.





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

FL/-/4/-/-/R/-

Scale =.1875"/Ft

34106

PLT TYP.

Wave

HARNING IRUSERS REQUIRE EXTREME CARE IN FABRICATION. INABILING. SHIPPING, INSTALLING AND BRACING, RETER TO BCST. (BUILDING COMPORTY SAFETY INFORMATION), PUBLISHED BY FPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SHITE 1212, ALEXANDRIA, VA. 22314) AND MECA (MODOS TRUSS COLUCIOL OF AMERICA, 6300 CHITERRISE LAME, HADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THISE THICTIONS. UNITYS OTHERWISE INDICATED TO FORDERLY MATERIAL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED TRUCTURAL PAMELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED RIGHT CELLING.

IMPORTANT FURBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEER
PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVALION FROM THIS DESIGN: ANY FATURE TO BUILD THE
TRUSS IN CONFORMACE WITH THE TO FARRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY MEARY) AND IFT.
CONNECTOR PLATES ARE HADE OF 20/18/15GA (M.H/SS/K) ASTM A653 GRADE 40/60 (M. KYH.SS) GALV. SIEEL, APPL PRATES TO EASH FACE OF TRUSS AND, UNILESS OFFICHATSE LOCATED ON THIS DESIGN, POSITI ANY INSPECTION OF PLATES FORLOADE BY (1) SHALL BE FER ANNEX AS OF THIS ZOOZ SEC. S BRANING INDICALES ACCEPTANCE OF PROTESSIONAL ENGINEERING RESPONSIBILITY SOLELY DESIGN SHOWN. INC. SULFABILITY AND US OF THIS COMPONENT FOR ANY BUILDING IS H RADE 40/60 (M. K/H.SS) GALV. SIEEL. APPI THIS DESIGN, POSITION PER DRAWINGS 160A

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

ALPINE

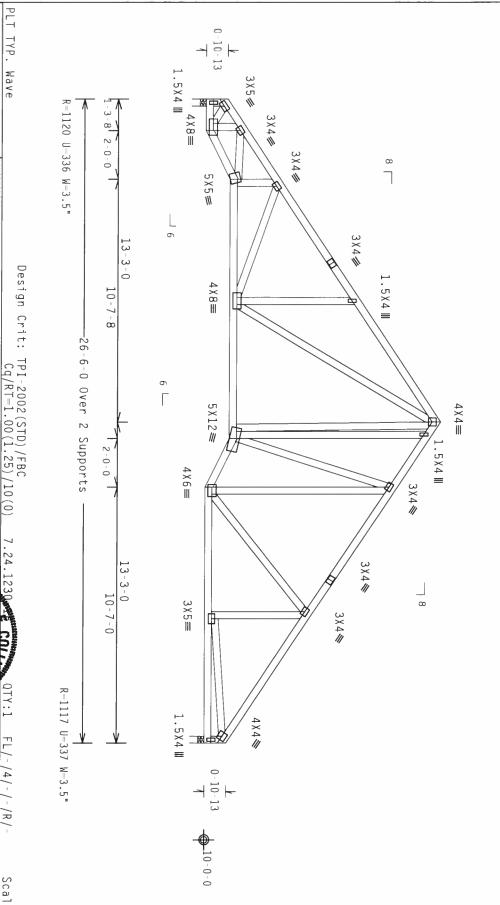
ONSIBILITY SOLELY FOR THE TRUSS COMPONENT ANY BUILDING IS THE RESPONSIBILITY OF THE SPACING DUR.FAC. TC LL BC LL 0T.LD. 40.0 24.0" 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF (1RFF - 1T2V4R7_Z02 REF SEQN-DATE HC-ENG DRW HCUSR487 06338015 R487--36980 12/04/06

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

Wind reactions based on MWFRS pressures.

110 mph wind, 15.32 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SUPPRING, INSTALLING AND BRACING, RETER TO BEST QUILDING COMPOSED SAFETY INFORMATION), PUBLISHING BY FIT (TRUSS PLATE INSTITUTE, 218 HORN IN LEE SIRET, SUITE 312, ALEXANDRIA, VA. 22314) AND WICA (MODOD BRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES REFOR TO PERFORMING THESE TUNCTIONS. HINTESS OTHERWISE INDUCATED FOR CORRES SAFETY PRACTICES REFOR TO PERFORMING THESE TUNCTIONS. HINTESS OTHERWISE LINGLACITED FOR CORRES SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED TIGHT OF THE SAFETY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

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Wave

IMPORTANT TURNISM A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

APPRODUCTS. THE: SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE FROMESS IN CONFIDENCE. BY ANY FAILURE TO BUILD THE FROMESS IN CONFIDENCE. BY ANY FAILURE TO BUILD THE FROMESS IN CONFIDENCE. BY ANTARY AND TEL.

BESIGN CONFIDENCE AND THE APPLICABLE PROVISIONS OF HIDS SMATIONAL DESIGNS SPEC. BY ANTARY AND TEL.

CONNECTION FAILS ARE HADE OF ZO/JB/JGGA (H.HZ/SZ)/ASTH ASSA GRAND 40/50 (H.K.HLSS) GALV. SITEL. APPLY PAIRS TO EACH FACE OF TRUSS AND. UNICES OTHERWISE LOCATED ON THIS DESIGN. POSITION FER BRAHINGS IGGA Z.

ANY HISPECTION OF PAIRES COLORDED BY (1) SMALL BE FER ANDER AND FED TOOS SEC. 3.

AS SEAL ON THIS DESIGN SHOP TO THE TRUSS COMPONENT FOR THE RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOP.

BUILDING DESIGNER PER ANSI/TPI I SEC. 2.

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
2 entificate zation #

ALPINE



FL/-/4/-/-/R/-

34107

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Wind reactions based on MWFRS pressures. PLT TYP. (6-411-DAVID BLACK Alpine Engineered Products, Inc. Haines City, FL 33844
Certificate zation # ALPINE Wave ##Z 0-10-13 T Dense Dense 07) **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEER PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIABLION FOR HIS DESIGN: ANY TAILING TO BUILD TRUSS IN CONTRACHAGE WITH PH:

RESIGN CONTRACT WITH APPLICABLE PROVISIONS OF MDS (MAIDMAN DESIGN SPEC, BY AERACLING OF TRUSS IN CONTRACT AND THE APPLICABLE OF 20/18/166A (M.H.155%) ASTH AGES GARDE OF MOS (M. 100AL DESIGN SPEC, BY AERAC) AND THE AREA CONTRACTOR PLAIES OF EACH FACE OF TRUSS AND. BUILESS OF MEAN THIS DESIGN. POSITION FER BANCHINGS ISON. APPLICABLE SO LEACH FACE OF TRUSS AND. BUILESS OFFERSHEEL LOCATED ON THIS DESIGN. POSITION FER BANCHINGS ISON. ANY INSPECTION OF PLAIES FOLLOWED BY (S) SHALL BE FER ANNEX AS OF TETL 2002 SEC. 3. A SEAL ON THE BORNAING HOLICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLLEY FOR HIE TRUSS COMPONENT SHOULD BE SH **WARNING** TRUSSES REQUIRE CYTECHE CARE IN FABRICATION, INABLING, SHIPPING, INSTALLING AND BRACING RETER TO BESS! (BUILDING COMPONENT SAFETY HOMBANION), PUBLIC DAY FOR (1985 PLATE INSTITUTE, 2184 MOBH LEE STREE, SUITE 312, ALEXANDRIA, YA, 22314) AND NICA (4000D INVES COUNCELO AMERICA, 6300 ERTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OHHERMISE INDICATED TO FORDO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 1.5X4 W 1-6-0 3×6/ 3×4/ R=1226 U=368 W=3.5" 82 5 X 6 ≡ 0 3×4/ Design Crit: œ 5×5≡ ٦ 3X4 // 9 [ώ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) Ö 4 X 8≡ 10-7 -26=6-0 Over 2 Supports ά Φ SOLELY FOR THE TRUSS COMPONENT Γ 5X12≡ 4 X 4 == RESPONSIBILITY OF THE 12-0-0 4 X 6≡ .5X4 **||**| 110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf. Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50. 3X4// 3-3-0 3 X 4 /// 10-7-0 3X5≡ 3 X 4 // הידה השה ווארישירה וציהו להוש הובט זשו הו לרהטמת מ מזור שתזרמת לתמחווורת מו וצמחת הוצי R=1114 U=332 W=3.5" 1.5X4 QTY:2 BC LL BC DL TC DL TC LL 0-10-13 DUR.FAC. TOT.LD. FL/-/4/-40.0 10.0 20.0 1.25 10.0 PSF -/R/-0.0 10-0-0 PSF PSF PSF PSF JRFF DATE REF SEQN-HC-ENG DRW HCUSR487 06338017 Scale =.1875"/Ft R487 EC/AF 36995 12/04/06 34108

Dec

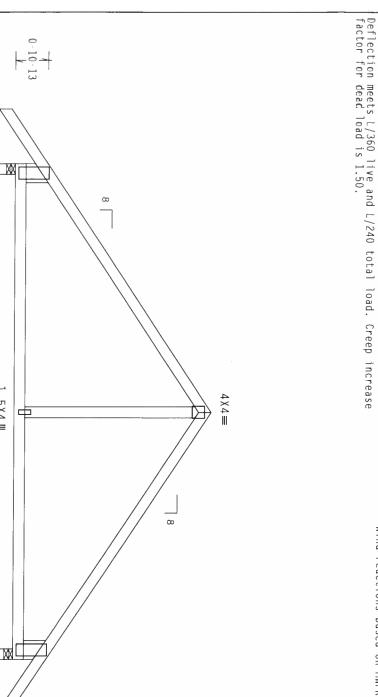
SPACING

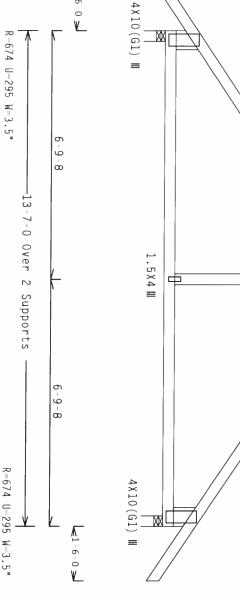
24.0"

1T2V4R7_Z02

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Wind reactions based on MWFRS pressures





1-6-0 **y**

MARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATION: NANDITHG, SHIPPING, INSTALLING AND BRACING. RELEA TO BESS I (BRILDING COMPONENT) SAFETY INFORMATION), PHOLSINGE DB MY FIT (FRUSS PLATE HISTITUTE, 21B HORTH LEE STREET, SUITE 312. ALEXANDRIA, MA. 22314) AND MICA (4000) TRUSS COUNCIL OF AMERICA, 6300 ENLERPRISE LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNICESS OFFICENCY OF A PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAME PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAME Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT

TYP.

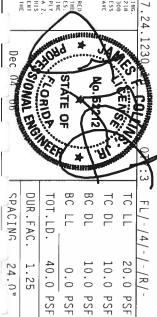
Wave

** MPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERE PRODUCTS, THE STALL HE RESPONSIBLE FOR ANY DEPARTATION FROM THIS DESIGN: ANY FARTLER TO BUILD THE THIS SELECT ANY FARTLER FOR ANY DEPARTATION FROM THIS DESIGN: ANY FARTLER FOR ANY DEPARTATION FROM THIS DESIGN: ANY FARTLER FOR FARTLER FOR THE SHIPPING, ISSTALLING & BRACHING OF TRUSKES DESIGNED FOR THE APPLICABLE PROVISIONS OF INS (MATIONAL DESIGN EXPEC, BY ATERN) AND THE APPLICABLE OF TO THE SHIPPING, THE SHIPPING, THE SHIPPING AND THE SHIPPING OF THE SHIPPING AND THE SH PHAIES 10 FARH FACE OF TRUSS AND. HURLES OTHERWISE LOCATED ON THIS DESIGN, POSITION THREE COLOR OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF TPI1 2002 SEC. I DRAWING INDICATES ACCEPTANCE OF PROTESSIONAL ENGINEERING RESPONSIBILITY SOLELY DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. POSITION PER DRAWINGS 160A Z

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

ALPINE

ANY BUILDING SOLELY FOR THE TRUSS COMPONENT IG IS THE RESPONSIBILITY OF THE



PSF

DRW HCUSR487 06338001

DATE REF

12/04/06

34109

PSF

Scale =.375"/Ft. R487--

-	
SPACING	DUR.FAC.
24.0"	1.25
JRFF- 1T2V487_Z02	

SEQN-

36963

HC-ENG

EC/AF

SPECIAL LOADS

-----(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From 64 PLF at 0.00 to 64 PLF at 13.58

BC - From 20 PLF at 0.00 to 20 PLF at 13.58

BC - 1111 LB Conc. Load at 1.65, 3.65

nc - 1114 LB Conc. Load at 5.65, 7.65, 9.65, 1 Wind Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #2
Bot chord 2x6 SP #3
:Lt Slider 2x4 SP #3: BLOCK LENGTH =
:Rt Slider 2x4 SP #3: BLOCK LENGTH = reactions based on MWFRS pressures. 9.65, 11.65

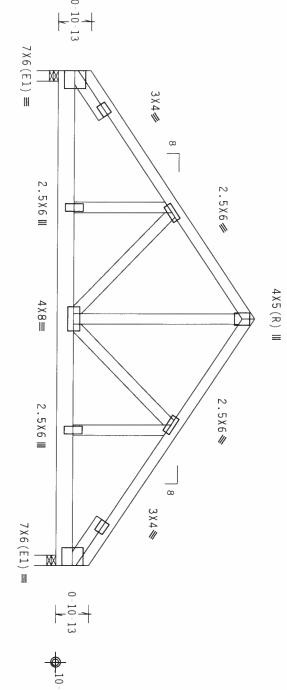
COMPLETE TRUSSES REQUIRED

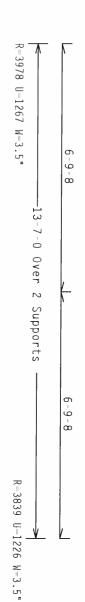
Nailing Schedule: (10d_Common_(0.148"x3",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 3.75" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails

in each row to avoid splitting.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.





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

PLT TYP.

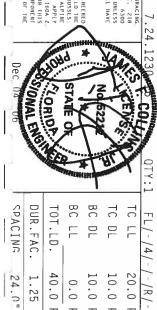
Wave

IMPORTANT FURBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLHEETE PRODUCTS, INC. SHALL HOLD BE RESONNIBLE FOR ANY DEVALUTION FROM THIS DESIGN: MAY FALURE TO BUILD THE TRUSSES IN COMPRANCE WITH IN THE THE FRANCE FOR THE DESIGN SHOWN. THE SUITABILITY AND USE BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. BUILDING IS THE RESPONSIBILITY OF THE

Alpine Engineered Products, Inc. 1959 Marley Drive Haines City, FL 33844

ALPINE



No.	דכ רר	20.0 PSF	REF R487 34110
BIT	TC DL	10.0 PSF	DATE 12/04/06
77	BC DL	10.0 PSF	DRW HCUSR487 06338022
	BC LL	0.0 PSF	HC-ENG EC/AF
RIOP	TOT.LD.	40.0 PSF	SEQN- 37006
AL ENG	DUR.FAC.	1.25	
90	SPACING	24.0"	[RFF- 1T2WAR7_Z02

Scale =.375"/Ft

Top Bot SPECIAL LOADS chord 2x4 SP #2 I t chord 2x4 SP #2 I Webs 2x4 SP #3 (LUMBER DUR.FAC.=1.25 Dense Dense

From From From 86 PLF at 5 PLF at 20 PLF at 5 PLF at 6.79 to -1.50 to 0.00 to 13.58 to PLATE 86 20 5 DUR.FAC PLF PLF at t 15.08 t 0.00 t 13.58 15.08

Left end vertical not exposed to wind pressure.

See DWGS All015EC1103 & GBLLETIN0405 for more requirements.

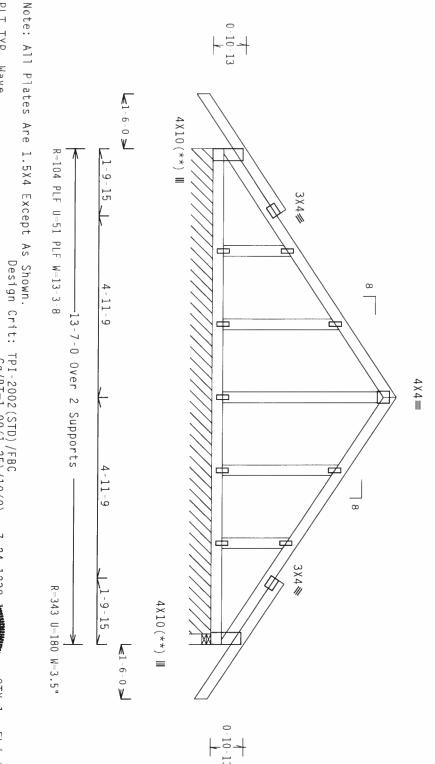
 $\binom{**}{2}$ plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Wind reactions based on MWFRS pressures

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

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.



WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION. HAUDLING. SHIPPING, INSTALLING AND BRACING. RETER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 21B NORTH LEE STREIT, SUITE 312. ALEXANDRAL, VA. 22314) AND NEA (400D TRUSS COUNCEL OF AMERICA, 6300 CHIERRISE LANE, MADISON, NI 33719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OTHERNISE INDICATED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE Cq/RT=1.00(1.25)/10(0)

7.24.123

QTY:1

FL/-/4/-/-/R/-

Scale

=.375"/Ft.

34111

PLT TYP.

Wave

IMPDRIAMI TRUBLED A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLHEED PRODUCTS, INC. SMALL HOT BE RESPONSIBLE FOR MAY DEVALTION ROOT THIS DESIGN: ANY FALURE TO BUILD THE RESPONSIBLE FOR MAY DEVALTOR HER DESIGN. CONTORNAMECE WITH PET.

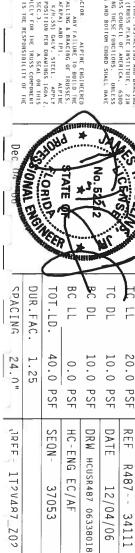
DESIGN CONTORNAMECE WITH APPLICABLE PROVISIONS OF ARREATION, ANNOLHING, SHIPPING, INSTALLING A BRACHING OF HUSSES.

DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF HOS (MAITOMAL DESIGN SPEC, BY AFRA) AND FPT.

APPLICE CONTROCES AND CONTORNS AND APPLICABLE PROVISIONS OF THE APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS OFFENDERS AND APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS OFFENDERS OFFENDERS AND EACH FACE OF TRUSS AND UNLESS OFFENDERS OFFENDERS AND UNLESS OFFENDERS AND UNLESS OFFENDERS OFFENDERS AND UNLESS OFFENDERS OFFENDERS ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLECT FOR THE TRUSS COMPONENT. DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI 1 SEC. 7. AHY BUILDING

Alpine Engineered Products, Inc. 1950 Marley Drive Hannes City, FL 33844 entificate zation #

ALPINE



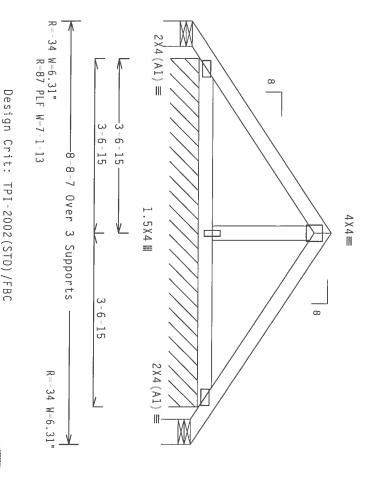
Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3 Dense Dense

REFER TO DRAWING PIGBACKB0204 FOR PIGGYBACK DETAILS. TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ $24\,^{\circ}$ O.C.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



20-6-0

MARNING TRUSES REQUIRE EXTREME CARE IN FABRICATION, MANDELMG, SHIPPING, INSTALLING AND BRACING, REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPT (TRUSS PLATE INSTITUTE, 218 MORTH LE STREET, SHITE 312, ALEXANDEA, PA. 22314) AND WICA (MODO) BRUSS COUNCIL OF ARREICA, 6300 ENTERPRISE LAME, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OBJECTION OF SAFETY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING. TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

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

ALPINE ENGINEERED PRODUCTS. INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE FROMESS IN CONFIDENCE HILL PET:

BUSIGN CONTRIBES WITH APPLICABLE PROVISIONS OF 1005 (MATIONAL DESIGN SPEC, BY ATRAD, AND TP).

BUSIGN CONTRIBES AND THE APPLICABLE PROVISIONS OF 1005 (MATIONAL DESIGNS ENGLADED AND TP).

APPLIE CONNECTOR PLAIST ARE ANDE OF 2071B196A (M.18587) ASTH ASSO GRADE 40760 (M. KM.185) GALV. STEEL. APPLY PLAIES TO EACH FACE OF TRIESS AND. JUNESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRANHOS 160A 2.

ANY HISPECTION OF PLAIES FOLLOWER BY (1) SHALL BE FER ANNER AS OF PD1: 2002 SEC.3.

ASSA, ON THIS DESIGN ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN.

THE SUITABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN.

THE SUITABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN.

THE SUITABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN.

THE SUITABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN.

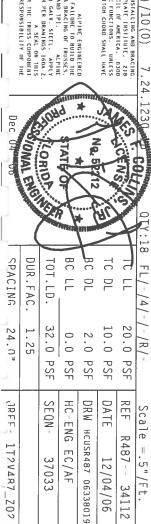
THE SUITABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN.

THE SUITABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT DESIGN SHOWN.

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

ALPINE

Dec



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:

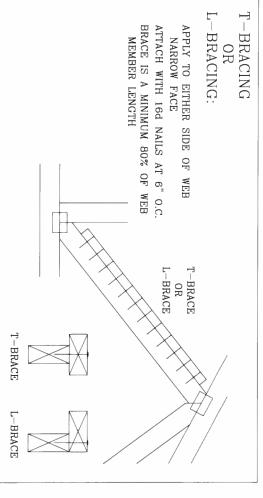
BRACING. THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB

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

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

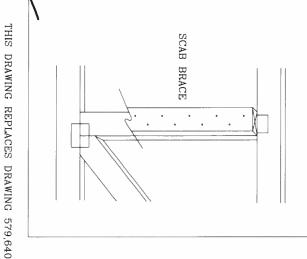
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

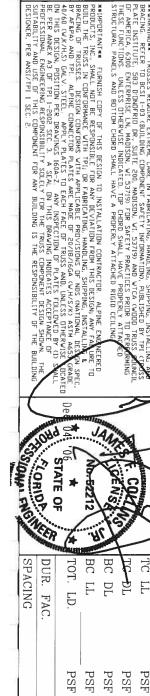
CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB



SCAB BRACING:

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





PSF

DATE REF

11/26/03CLB SUBST.

DRWG -ENG

MLH/KAR BRCLBSUB1103



AVARNING TRUSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALL BRACING. REFER TO BCSI 1-03 (BUILDING COHPONENT SAFETY INFORMATION), PUBLISHED BY TP PLATE INSTITUTE, 593 D'INGORIO DR, SUITE 200, *ANDISON, VII. 53719) AND VICA (VODO TRUSS OF AMERICA, 6300 ENTERPRISE LN, HADISON, VII. 53719) FOR SAFETY PRACTICES PRIDERLY TO PERBY THESE FINCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING

ASCE ~? 98: 110 MPH WIND SPEED, 30′ MEAN HEIGHT, ENCLOSED, $\|$ 1.00, EXPOSURE \bigcirc

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		M	Α	Х		(1/	4]	В	L.	E		V	E	F	Γ5	Ί	С	A	L		L	E	IN	1(T.	ГΗ	-
	1	2	,,		0	. (С	•		1	6	,,		0	. (C	•		2	4	,,		С) . '	С	•	SPACING	GABL
		7 1	U T	2	TIT	I I	CI 1	いてはい			7 1	7) J	TTT	T T	777			DH.L	ָן וֹ	C.	<u> </u>	TII	I I	777	277	SPECIES	2X4 GABLE VERTICAL
STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	GRADE	BRACE
4' 7"	4' 9"	4 9"	4' 11"	1 -	4 6	4 6	Ι.	1	1	1					4' 1"	4' 1"	4, 2,	3, 8,	"	-	3' 11"	4' 0"	3, 7,	1		3' 8"	BRACES	NO
6' 9"	7' 9"	7' 11"	1	η.	7 -		7' 8"	1 1	5' 10"	6' 9"	l		7' 3"	ص ص	8' 0"	-		4' 9"		5' 7"	6 4	6' 4"	4' 8"	5, 5,	2	6' 4"	GROUP A	(1) 1X4 "L"
6' 9"	7' 9"	7' 11"	8' 7"	8' 7"	6' 7"	7' 8"	7' 8"	8, 2,	5' 10"	6' 9"	6' 10"	7' 9"	7' 9"	5. 8.	8, 0,	6, 8,	7' 5"	4' 9"	5' 6"	5' 7"	6' 10"	6' 10"	4' 8"	5 5	5 5	6' 6"	GROUP B	L" BRACE *
8' 10"	9' 5"	9' 5"	9 5	9' 5"	8 8	9' 5"	9	9,	7' 8"	8' 7"		8' 7"	8' 7"	7' 6"	8' 7"	.B. 7"	8' 7"	6 3"	7' 3"	7' 4"	7' 6"	7' 6"	6' 1"	7' 1"	7' 2"	7' 6"	GROUP A	(1) 2X4 "
8' 10"	9' 11"	9' 11"	10' 2"	10' 2"	8' 8"	9' 5"	9, 5,	9' 8"	7' 8"	8' 11"	9' 0"	9' 3"	9' 3"	7' 6"	8' 7"	8' 7"	8' 10"	6' 3"	7' 3"	7' 4"	8' 1"	8' 1"	6' 1"	7' 1"	7 2"	7' 8"	GROUP B	"L" BRACE *
11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	10' 3"	10' 3"	10' 3"	10' 3"	10′ 3″	10' 1"	10′ 3″	10' 3"	10' 3"	8' 5"	8' 11"	8' 11"	8' 11"	8' 11"	8' 3"	8' 11"	8' 11"	8' 11"	GROUP A	(2) 2X4 "L"
11' 7"	11' 10"	11' 10"	12' 1"	12' 1"	11' 3"	11' 3"	11' 3"	11' 7"	10' 4"	10' 9"	10' 9"	11' 0"	11' 0"	10' 1"	- 1	10′ 3″	10' 6"	8, 5,"	9' 5"	9, 5,	9' 7"	9' 7"	8' 3"	8' 11"	8' 11"	9' 2"	GROUP B	BRACE **
13' 10"	14' 0"	14' 0"	14' 0"	14' 0"	13' 6"	14' 0"	14' 0"			- 1			- 1		"	7	7[- 1	~1	- 1	- 1	- 1	~	~	1	٦.	GROUP A	(1) 2X6 "L"
	14' 0"	- 1		- H	- 1	- 1		14' 0"	11' 11"				14' 0"	11' 8"		-	- 1	9′ 9″	11' 4"	- 1	- 1	-7			- 1	12, 1"	GROUP B	" BRACE .
		- 1	14' 0"	14' 0"	14' 0"	-	- 1	14' 0"		- 1	- 1							- 1		-1		- 1		- 1	- 1	- 1	GROUP A	(2) 2X6 "L"
1	1	- 1	- 1	- 1	- 1	-	~		- 1	- 1	-		~	- 1		- 1	-	- 1	- 1	- 1					14' 0"		GROUP B	BRACE **
	STANDARD 4' 7" 6' 9" 6' 9" 8' 10" 8' 10" 11' 3" 11' 7" 13' 10" 13' 10" 14' 0" 14'	TIANDARD 4' 7" 6' 9" 6' 9" 8' 10" 8' 10" 11' 3" 11' 7" 13' 10" 14' 0" 0" 14' 0" 0" 14' 0" 0" 14' 0"	TANDARD 4' 7" 6' 9" 6' 9" 8' 10" 11' 3" 11' 7" 13' 10" 14' 0" 14'	TANDARD 4' 7" 6' 9" 6' 9" 8' 10" 8' 10" 11' 3" 12' 1" 14' 0" 14'	SP #2 4' 11" 8' 0" 8' 7" 9' 5" 10' 2" 11' 3" 12' 1" 14' 0"	STANDARD 4 6 6 7 6 7 8 8 8 8 11 3 11 3 11 3 13 6 13 6 14 0 14 0 14 0 14 0 14 0 14 0 14 0 14	TINDARD 4' 6" 7' 8" 7' 8" 9' 5" 11' 3" 11' 3" 14' 0	C. LIT #3 4' 6" 7' 8" 7' 8" 9' 5" 9' 5" 11' 3" 11' 3" 14' 0" 14'	C FPF #3 #4 #2 4 7" 8 0" 8 2" 9 5" 9 8" 11 3" 11 7" 14 0" 14	STANDARD 4' 2" 5' 10" 5' 10" 7' 8" 7' 8" 10' 3" 10' 4" 11' 11" 11' 11" 14' 0" 1	TINDARD 4' 4" 6' 9" 6' 9" 8' 7" 8' 11" 10' 3" 10' 9" 13' 5" 14' 0	HATE STUDE 44 47 66 10" 66 10" 86 77" 9' 0" 10' 3" 10' 9" 13' 5" 14' 0"	THE STANDARD 4' 9" 8' 7" 9" 8' 7" 9' 3" 11' 0" 13' 5" 14' 0" 14'	SP #1 4' 7" 7' 3" 7' 9" 8' 7" 9' 3" 11' 0" 13' 5" 14' 0" 1	SP #1 STANDARD 4 1 5 8 5 8 7 9 8 7 6 7 6 10 1 11 8 11 8 11 8 11 8 11 8 1 14 0 14 7 7 7 3 7 7 9 8 7 9 3 10 3 11 0 1 11 11 8 11 8 11 8 11 8 11	HH STUD 4 1 8 0 8 0 8 7 8 7 6 10 3 10 3 13 5 13 5 14 0 14 0 14 0 14 0 14 0 14 0 14 0 14	CHI #3 4 1" 6 8" 6 8" 6 8" 7" 8 7" 10 3" 10 3" 13 5" 13 5" 14 0" 1	C. SPH #1 /#2 4 2" 7' 3" 7' 5" 8' 7" 8' 10" 10' 3" 10' 6" 13' 5" 13' 10" 14' 0"	STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STUD STUD STUD STANDARD STANDARD	SPH #1 / #2 4 2" 7 3" 7 5" 8 7" 8 10" 10 3" 13 5" 13 5" 14 0	#3 3 9" 5 7" 5 7" 7 4" 8 11" 9 5" 11 5" 11 5" 14 0" 14 STANDARD 3 8" 4 9" 4 9" 4 9" 8 10" 10 3" 10 6" 13 5" 13 5" 14 0" 14 C. SPH	No.	\$\frac{\text{SP}}{2}\$ \begin{array}{c ccccccccccccccccccccccccccccccccccc	SP #2 311" 6 4" 6 10" 7 6" 8 11" 9 5" 11 9" 12 8" 14 0	THE STUD 3.7" 5.5" 5.1" 7.1" 8.11" 8.11" 11.1" 11.1" 12.2" 14.0" 14.5" 4.8" 4.8" 4.8" 4.8" 4.8" 4.8" 4.8" 4.8	CHE STANDARD 3.7" 5.5" 7.2" 7.2" 8.11" 8.11" 11.12" 11.12" 11.14" 11.2" 11.14" 11.12" 11.14" 11.12" 11.14" 11.12" 11.14" 11.12" 11.14" 11.12" 11.14"	SPH #1 #2 3 8 8 6 4 7 6 6 7 7 6 8 11 9 2 11 9 12 11 14 0 14 CHF STUNDARD 3 7 6 5 5 5 7 7 2 7 7 8 8 11 9 12 11 14 0 14 SPH #2 STUNDARD 3 7 7 5 5 5 5 7 7 2 7 7 8 8 11 9 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SPACING SPECIES GRADE BRACES GROUP A GROUP B GROUP B

DOUGLAS FIR-LARCH #3 STUD

SOUTHERN PINE #3 STUD

STANDARD

STANDARD

GROUP HEM-FIR #1 & BTR #1

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#1 / #2 STANDARD #3 STUD

#3 #2

STANDARD

HEM-FIR STUD

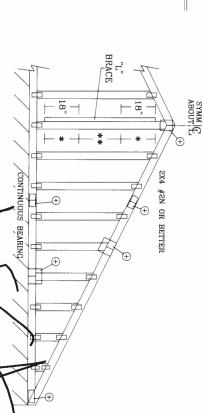
SPRUCE-PINE-FIR

GROUP

A

BRACING GROUP SPECIES

AND GRADES:



DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL

GABLE TRUSS

AT EACH END. MAX WEB TOTAL LENGTH IS 14'.

IN TABLE ABOVE. VERTICAL LENGTH SHOWN

BRACE; SINGLE OR DOUBLE CUT (AS SHOWN) AT BETTER DIAGONAL 2X4 STUD, #3 OR

UPPER END.

CONNECT DIAGONAL AT MIDPOINT OF VERTICAL WEB.

REFER TO CHART ABOVE

MAX G

P

ERTICAL

DIAGONAL BRACE IS USED.

USED. CONNECT BRACE FOR 700#

GABLE TRUSS DETAIL NOTES:

SOUTHERN PINE #1 #2

DOUGLAS FIR-LARCH

#2

LIVE LOAD DEFLECTION CRITERIA IS L/240.

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG. PROVIDE UPLIFT CONNECTIONS FOR 100 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

ATTACH EACH "L" BRACE WITH 10d NAILS.

* FOR (1) 'L" BRACE: SPACE NAILS AT 2" O.C.

10 18" END ZONES AND 4" O.C. BETWEEN ZONES.

** FOR (2) 'L" BRACES: SPACE NAILS AT 3" O.C.

IN 18" END ZONES AND 6" O.C. BETWEEN ZONES. "L" BRACING MUST BE A MINIMUM OF 80% OF WEB

MEMBER LENGTH.

+		,	_		
REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.	GREATER THAN 11' 6"	GREATER THAN 4' 0", BUT LESS THAN 11' 6"	LESS THAN 4'	VERTIO	GABLE VERTICAL PLATE SIZES
O COMA	I NAHT	EATER THAN 4' 0	N 4' 0"	VERTICAL LENGTH	VERTI
ION T	1' 6"	6 0		GTH	CAL
RUSS		BUT			PLA1
DE PLA1			1 X 4	NO	মে
SIGN ES.	2.5X4	2X4	1X4 OR 2X3	NO SPLICE	SIZE
FOR			2X3	E	S

TOT. LD. 60 PSF				
	-ENG	DRWG	DATE	XET.
		DRWG A11030EC1103	11/26/03	ASCE7-98-GABI1030

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

ENIMPRIANI** FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENIMED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAV. UBUILD THE TRUSS IN CONSEDBANCE VITH TPI, OF FABRICATING, HANDLING, SHEPPING, INSTALLING BRACING OF TRUSSES. DESIGN CONFIDENS WITH APPLICABLE PROVISIONS OF NIS CHATTONAL DESIGN FOR PROPERTY OF THE CONNECTION PLATES ARE MADE OF 2018/166A CVM/X/X) ASTH AGS AVA/60 (VM/X/H,S) GALV STEEL APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERVIS ON THIS DESIGN, POSITION PER DRAVINGS 166A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I BE PER ANNEX AS OF TPI 1-2002 SEC 3. A SEAL ON THIS DRAVING INDICATES ACCEPTANCE OF PROPESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUSINGNER, PER ANSI/TPI I SEC 2

THE BUILDING

CORIONA TONOR

MAX. SPACING

24.0"

CATED

STATE OF

MAX,

*

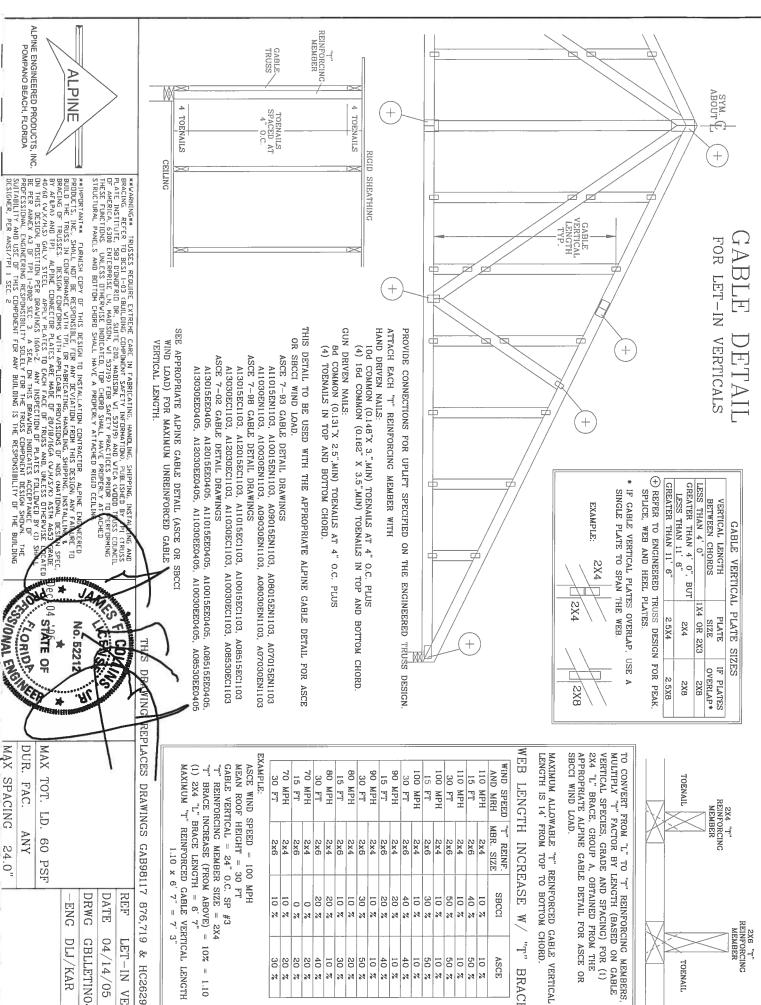
"WAWARING" TRUSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, BRACING REFER TO BEST 1—30 SBULDING COMPONENT SAFETY INFROMATION), PUBLISHED PLATE INSTITUTE, 593 D'HAUFRID DE, SUITE ZOD, MADISON, VI 537199 AND VICA (VODIO TAMERICA, 6306 ENTERPRISE LN, MADISON, VI 537199 FOR SAFETY PRACTICES PRIDE TO THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHERD SHALL HAVE A PROPERLY ATTACHED RIGID CEILI STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILI

STALLING AND BY TPI (TRUSS TRUSS COUNCIL PERFORMING ACHED

NEERED URE TO

No. 52212

ALPINE



STATE OF *** MAX TOT. LD. 60 PSF REF DRWG DATE GBLLETIN0405 04/14/05DLJ/KAR LET-IN VERT

REPLACES DRAWINGS GAB98117 876,719 & HC26294035

2X4

2x6 2x4

2x6 2x4

2x6

SIZE

BRACE

OR.

2X6 "T" REINFORCING MEMBER

TOENAIL

DUR. FAC. 24.0"

ATED

ALPINE ENGINEERED PRODUCTS, INC POMPANO BEACH, FLORIDA

SONOAL ENGINEE

SHOWN. THE THE BUILDING

MAX SPACING

ASCE ~ -98: 110 MPH WIND SPEED, 15 MEAN HEIGHT, ENCLOSED, ||.00, **EXPOSURE** \bigcirc

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]	Ŭ.) j	TTT	I I	OLL				j 1	<u>V.</u>]	TIT	I I	OLL)]	U.)	TTT	I I	STI		SPACING SPECIES	CABLE VERTICAL	
	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	GRADE	BRACE	
	4' 11"	5, 0,		5, 3,	5, 4	4' 9"	4' 9"	4' 9"	4' 11"	4 5"	4. 6"	4, 6,	4' 9"	4' 10"	4' 4"	4' 4"	4' 4"	4' 5"	3' 10"	4. 0.	4' 0"	4' 2"	4' 3"	3′ 9″	3' 9"	3. 9.	3' 10"	BRACES	N O	
	7' 5"	8' 5"	8, 5,"	8' 5"	8' 5"	7' 3"	8, 5,	8, 5,	8 5	6, 5,	7' 6"	7' 7"	7' 8"	7' 8"	6' 4"	7' 4"	7' 4"	7' 8"	-	6, 1,	ون ون	6' 8"	6' 8"	5, 2,	6' 0"	6' 0"	6 8,	GROUP A	(1) 1X4 "L"	
	7' 5"	8' 7"	8, 5,	9' 1"	9' 1"	7' 3"	8,5	8.5"	8, 8,	6,	7' 6"	7' 7"	8,3	8, 3,	6' 4"	7' 4"	7' 4"	7' 10"	5 3	6'1"	6, 5,	7' 2"	7' 2"	5,	6, 0,	6, 0,	6' 10"	GROUP B	L" BRACE *	
	9' 10"	10' 0"	10' 0"	10' 0"	10' 0"	9' 7"	10' 0"	10' 0"	10' 0"	8' 6"	9' 1"	9' 1"	9' 1"	9' 1"	8' 4"	9' 1"	9' 1"	9' 1"	6' 11"	7' 11"	7' 11"	7' 11"	7' 11"	6' 9"	7' 11"	7' 11"	7' 11"	GROUP A	(1) 2X4 "	
MAS	9' 10"	10' 6"	10' 6"	10' 9"	10' 9"	9' 7"	10' 0"	10' 0"	10' 3"	8' 6"	9' 6"	9' 6"	9' 9"	9' 9"	8' 4"	9' 1"	9' 1"	9' 4"	6'11"	8' 0"	8' 1"	8' 6"	8' 6"	6' 9"	7' 11"	7' 11"	8' 1"	GROUP B	"L" BRACE *	
CI MNAS	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	9' 4"	9' 5"	9' 5"	9' 5"	9' 5"	9' 1"	9' 5"	9' 5"	9' 5"	GROUP A	(2) 2X4 "L"	
	12' 3"	12' 6"	12' 6"	12' 10"	12' 10"	11' 11"	11' 11"	11' 11"	12' 3"	11' 1"	11' 4"	11' 4"	11' 8"	11' 8"	10' 10"	10' 10"	10' 10"	11' 1"	9' 4"	9' 11"	9' 11"	10' 2"	10' 2"	9' 1"	9' 5"	9' 5"	9' 8"	GROUP B	BRACE **	
	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"					14' 0"	14' 0"	12' 11"		14' 0"	14' 0"		12' 5"	- 1	- 1	- 1	- 1	- 1	_	12, 5"	GROUP A	(1) 2X6 "L"	
	14' 0"		14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	13' 3"	14' 0"	14' 0"	14' 0"	14' 0"	12' 11"	14' 0"	14' 0"	14' 0"	10' 10"	12' 6"	12' 8"	1	13' 5"	- 1	12' 3"		12' 9"	GROUP B	" BRACE *	
	14' 0"	14' 0"	- 1	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		14' 0"	14' 0"	14' 0"		14' 0"	- 1	-1	14' 0"	14' 0"	- 1	14' 0"	GROUP A	(2) 2X6 "L"	
	14' 0"	14' 0"	- 1	14'0"	14' 0"		14' 0"	14' 0"	14' 0"	14' 0"		14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	- 1	14′0"		٦.	14' 0"		14' 0"	14' 0"	GROUP B	" BRACE *	

DOUGLAS FIR-LARCH

SOUTHERN PINE #3

STANDARD

STANDARD

STUD

STUD

#1 / #2 STANDARD #3 STUD

75

STANDARD

STUD

SPRUCE-PINE-FIR

GROUP

A

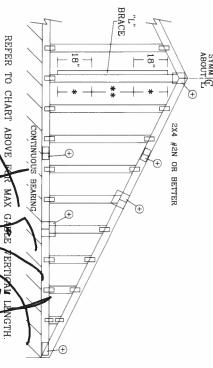
HEM-FIR

BRACING

GROUP SPECIES

AND

GRADES



DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 600# AT EACH END. MAX WEB

AT EACH END. MAX WEB TOTAL LENGTH IS 14'.

IN TABLE ABOVE. VERTICAL LENGTH SHOWN

OR DOUBLE CUT (AS SHOWN) AT BETTER DIAGONAL 2X4 STUD, #3 OR BRACE; SINGLE

UPPER END

MIDPOINT OF VERTICAL WEB CONNECT DIAGONAL AT DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE

GABLE TRUSS

GABLE TRUSS DETAIL NOTES:

SOUTHERN PINE #1 #2

DOUGLAS FIR-LARCH

75 75

#1 & BTR GROUP

Ħ

LIVE LOAD DEFLECTION CRITERIA IS L/240.

GABLE END SUPPORTS LOAD FROM 4' 0"
OUTLOOKERS WITH 2' 0" OVERHANG, O PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER PLYWOOD OVERHANG. CONTINUOUS BEARING (5 PSF TC DEAD LOAD) OR 12"

ATTACH EACH "L" BRACE WITH 10d NAILS.

* FOR (I) "L" BRACE: SPACE NAILS AT 2" O.C.

1N 18" END ZONES AND 4" O.C. BETWEEN ZONES.

** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C.

IN 18" END ZONES AND 6" O.C. BETWEEN ZONES. "L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.	GREATER THAN 11' 6"	GREATER THAN 4' 0", BUT LESS THAN 11' 6"	LESS THAN 4' 0"	VERTICAL LENGTH	GABLE VERTICAL PLATE SIZES
S DESIGN FOR PLATES.	2.5X4	EX4	1X4 OR 2X3	NO SPLICE	TE SIZES

MAX. SPACING MAX. TOT. LD. 60 24.0" PSF REF DATE DRWG A11015EC1103 11/26/03 ASCE7-98-GAB11015

STATE OF

No. 52212

CORIOR

NC ***WAVARNING*** TRUSSES REDUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLIN BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TP PLATE INSTITUTE, 583 D'UNDERID DR., SUITE 200, HADISON, VI. 537199 AND VICA (VOIDO TRUS) OF AMERICA, 6300 ENTERPRISE LN, HADISON, VI. 537199 FOR SAFETY PRACTICES PRIDE TO PERQUITE FUNCTIONS. UNLESS OTHERVISE INDICATED, TOP CHURD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

ALPINE ENGINEERED PRODUCTS, POMPANO BEACH, FLORIDA

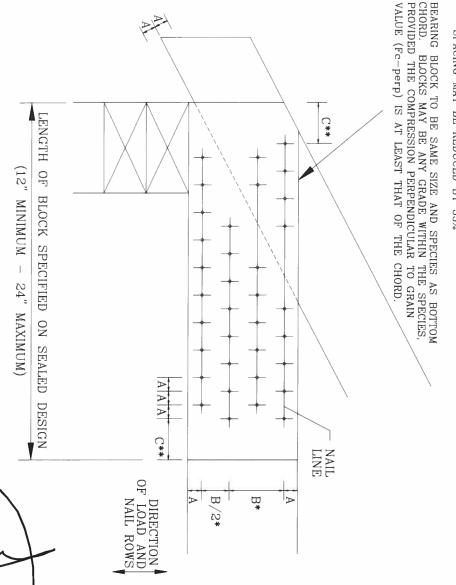
ALPINE

BEARING BLOCK NAIL SPACING DETAIL

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING. STAGGER

- CBA EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS OF NAILS 6 NAIL DIAMETERS)
 - 1 SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)
- END DISTANCE (15 NAIL DIAMETERS)

Ŧ NAIL HOLES ARE PREBORED, SOME SPACING
• SPACING MAY BE REDUCED BY 50%
• SPACING MAY BE REDUCED BY 33% MAY BΕ REDUCED ВΥ THE AMOUNTS GIVEN BELOW:



MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

0.131	0.120	0.131	0.120	16d (12d (10d (8d (20d I	16d I	12d I	10d I	8d I	7	
0.131"x3.0" GUN	0.120"X3.0" GUN	0.131"X2.5" GUN	0.120"X2.5" GUN	16d COMMON	COMMON	10d COMMON	COMMON	BOX (0.148"X4"	BOX (0.13	BOX (0.12	BOX (0.12	BOX (0.11	NAIL TYPE	
N	JN	JN	N	(0.162"X3.5")	(0.148"X3.25")	(0.148"X3")	(0.131"X2.5")	.8"X4")	(0.135"X3.5")	(0.128"X3.25")	(0.128"X3")	(0.113"X2.5")		
ω	ယ	ယ	ယ	22	22	22	ယ	N	ω	ယ	သ	ω	2X4	
IJ	6	5	6	4	4	4	5	4	5	5	5	0	2X6	CHC
7	8	7	8	6	6	6	7	5	7	7	7	9	2X8	CHORD SIZE
10	11	10	11	8	8	8	10	6	10	10	10	12	2X10 2X12	ZE
12	14	12	14	10	10	10	12	8	12	12	12	15	2X12	

MINIMUM NAIL SPACING DISTANCES

0./31"x3.6" QUN	0.120 X3.0" GUN	0.131"X2.5" GUN	0.120"X2.5" GUN	16d COMMON (0.162"X3.5")	12d COMMON (0.148"X3.25"	10d COMMON (0.148"X3")	8d COMMON (0.131"X2.5"	20d BOX (0.148"X4")	16d BOX (0.135"X3.5")	12d BOX (0.128"X3.25")	10d BOX (0.128"X3")	8d BOX (0.113"X2.5")	NAIL TYPE	
7/8"	3/4"	7/8"	3/4"	") 1'	5") 1"	1 3	") 7/8"	1"	7/8"	7/8"	7/8"	3/4"	Α	
1 5/8"	1 1/2"	1 5/8"	1 1/2"	2,"	1 7/8"	1 7/8"	1 5/8"	1 7/8"	1 5/8"	1 5/8"	1 5/8"	1 3/8"	В*	DISTANCES
12	1 7/8"	2,	1 7/8"	2 1/2"	2 1/4"	2 1/4"	2,	2 1/4"	2 1/8"	2,	2,	1 3/4"	C**	01

HIS DRAWING REPLACES DRAWING B139 AND CNBRGBLK0699

HERRICA	HILL ST		'	
				1
	-ENG	DRWG	DATE	REF
	-ENG SJP/KAR	DRWG CNBRGBLK1103	11/26/03	BEARING BLOCK

ALPINE ENGINEERED PRODUCTS,
POMPANO BEACH, FLORIDA

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***IHPRIBITANT** FURNISH COPPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEER PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FALLURE BUILD THE TRUSSS IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN BY AFRENA) AND TPI, ALPINE CONNECTIOR PLATES ARE MADE OF 2018/1566 (WHX/NA) STA MAS) AND TPI, ALPINE CONNECTIOR PLATES ARE MADE OF 2018/1566 (WHX/NA) STA MAS) ON THIS DESIGN, POSITION PER DRAWINGS 1600-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) BE FER ANNEX AS OF TPI 1-2002 SEC. 3: A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROPESSIONAL ENGINEERING RESPONSIBILITY SOLICALS SOLICATION OF THE CONFORMATION OF THIS OPPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BU

SS OTHERWISE LOCATED
LLOWED BY (I) SHALL
TEPTANCE OF

STATE OF

E BUILDING

"AWARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTITUTE PRACING, REFER TO BESI 1-03 GBULDING COMPENENT SAFETY INFORMATION, PUBLISHED BY PAPEAR INSTITUTE, 583 DONOFRO DR. SUITE 200, MADISON, VI. 53719) AND VICA «VOID TOUGH OF AHERICA, 6300 ENTERPRISE LN, MADISON, VI. 53719) FOR SAFETY PRACTICES PRIOR TO PERMITTEES FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CAMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CEILING.

PI (TRUSS PI (TRUSS COUNCIL

KCEN No. 52212

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