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:1SU0215-Z0720120056

Truss Fabricator: W.B. Howland

Job Identification: 3095-/Brian and Angie Neitzke R /OWNER BUILDER -- Columbia County, FL

Truss Count: 26

Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC

Engineering Software: Alpine Software, Version 7.20. Structural Engineer of Record:

Address:

Minimum Design Loads: Roof - 32.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-02 -Closed

Notes:

 Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1

2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.

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

Details: Allo30EE-GBLLETIN-Allo15EE-BRCLBSUB

#	Ref Description	Drawing#	Date
1	04155A1GE 27' Gable	06019073	01/19/06
2	04156-A2 27' Stepdown	06019078	01/19/06
3	04157-A3 27' Stepdown	06019070	01/19/06
4	04158-B1GE 23'4"8 Gabl	06019059	01/19/06
5	04159-B2 23'4"8 Common	06019060	01/19/06
6	04160C1GE 18' Gable	06019056	01/19/06
7	04161C2 18' Common	06019067	01/19/06
8	04162D1GE 13' Gable	06019057	01/19/06
9	04163D2 13' Common	06019061	01/19/06
10	04164F1GE 26' Gable	06019069	01/19/06
11	04165-F2 26' Stepdown	06019075	01/19/06
12	04166-F3G (2-PLY) 26'	06019071	01/19/06
13	04167-F4 26' Stepdown	06019076	01/19/06
14	04168F5 8'9" Common	06019074	01/19/06
15	04169-F6GE 7'10" Gable	06019077	01/19/06
16	04170J1 1' Jack	06019062	01/19/06
17	04171J3 3' Jack	06019063	01/19/06
18	04172J5 5' Jack	06019064	01/19/06
19	04173J6 6'4" Mono	06019081	01/19/06
20	04174-J6A 5'9"11 End J	06019058	01/19/06
21	04175-J6B 4'4" End Jac	06019066	01/19/06
22	04176-J6C 5'6"3 End Ja	06019065	01/19/06
23	04177-J6D 6'4" End Jac	06019068	01/19/06
24	04178-JH 8'11"8 Hip Ja	06019079	01/19/06
25	04179-PB-A1 4'3"12 Com	06019080	01/19/06
26	04180-PB-F1 8'9"7 Comm	06019072	01/19/06

Seal Date: 01/20/2006

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



Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844 Florida Engineering Certificate of Authorization Number: 567 Page 1 of 1 Document ID:1SU0215-Z0720120056

Truss Fabricator: W.B. Howland

Job Identification: 3095-/Brian and Angie Neitzke R /OWNER BUILDER -- Columbia County, FL

Truss Count: 4

Model Code: Florida Building Code 2004 Truss Criteria: ANSI/TPI-2002(STD)/FBC

Engineering Software: Alpine Software, Version 7.20.

Structural Engineer of Record:

Address:

Minimum Design Loads: Roof $\,$ - 32.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-02 -Closed

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1

2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.

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

Revised Trusses

#	Ref Description	Drawing#	Date
1	04164F1GE 26' Gable	06019069	01/19/06
2	04165-F2 26' Stepdown	06019075	01/19/06
3	04166-F3G (2-PLY) 26'	06019071	01/19/06
4		06019076	01/19/06

Seal Date: 01/20/2006

-Truss Design Engineer-

James F. Collins Jr.

Florida License Number: 52212

1950 Marley Drive

Haines City, FL 33844



Top chord Bot chord THE JOB ENGINEER OR 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 JOB ENGINEER OR BUILDING DESIGNER. PLT TYP. Wave\R Note: All Plates Are 2X4 Except As Shown. Deflection meets L/360 live and L/240 total load :Lt Wedge Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 The 3095 /Brian and Angie Neitzke R FL Certificate of Authorization # 567 overall height of this truss excluding overhang is 11-10-10. Webs ALPINE 2x4 SP 2x4 SP 2x4 SP 2x6 SP P #2 N P #2 N P #2 N:Rt Wedge 2x6 SP # 0 -7-10 R=86 DESIGN SHOWN. TH BUILDING DESIGNER P **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FAILURE TO BUILD HE PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD HE RESSON STATEMENT OF THE PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION HERDEN HIS DESIGN. USEAL HE BEACHED OF TRUSSES.

RESSIGN COMPORNS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

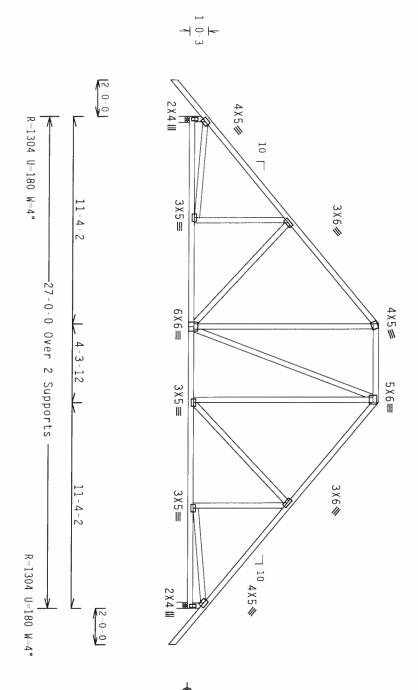
ALPINE CONNECTOR PLACES ARE MADE OF 20/10/1604 (9.16/5/K) ASTH AGS3 GANGE 40/50 (K. K/H.S) GALV. STEEL. APPLY PLATES TO LACH LACE OF TRUSS AND. MULESS OTHERWISE (DACATE ON THIS DESIGN. POSITION PER DRAWINGS 160A Z.

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AND MULESS OTHER HAS FOLLOWED BY (1) SHALL BE FER ANNEX A 3 OF TPI1/2002 SEC 3.

A SEAL ON THIS RIGID CEILING. 5 X 5 (B2) PLF U=18 /OWNER BUILDER PLF W=27 10 Design Crit: ò ū -6-0 Columbia County, FL -27-0-0 Over Continuous Support TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0) 4 X 4 = 5 X 5 = SOLELY FOR THE TRUSS COMPONENT A1GE 27' RESPONSIBILITY OF 110 mph wind, 16.26 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind psf. Gable) Plates sized for a minimum of 3.00 sq.in./piece See DWGS A11030EE0405 & GBLLETIN0405 for more requirements H .3-6-0 Jan SONAL ENGINEE 10 5X5(B2) =0TY:1 BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/5/-/-/R/-7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC DL=5.0 40.0 24.0" 10.0 PSF 10.0 PSF 20.0 PSF 1.25 0.0 PSF PSF DATE REF FROM SEQN-HC-ENG DRW HCUSR215 06019073 JREF -Scale =.1875"/Ft R215--1SU0215_Z07 RA/WHK 101057 01/19/06 4155

Plates sized for a minimum of 3.00 sq.in./piece Top chord 2x4 SP #2 N Bot chord 2x4 SP #2 N Webs 2x4 SP #2 N In lieu of structural panels use purlins to brace all flat TC @ 24" OC. 3095 /Brian and Angie Neitzke R /OWNER BUILDER Columbia County, FL A2 27' Stepdown Hip) 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. The overall height of this truss excluding overhang is 10-5-10 Deflection meets L/360 live and L/240 total load וחוס שאט דאפראאפט ראטיו לעשרטופא זארטו (LUADO & DIMENSIONS) סטטייוובט פו ואטסס ארא.



Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567 TYP. ALPINE Wave\R **IMPORTANT***UNNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLHERS. INC., SMALL NOT BE RESPONSIBLE FOR ANY DEVALTION FROM THIS DESIGN: ANY FALLURE TO BUILD THI

RNUSS IN CONTORNAME WITH PIT: ON EARSTCAILING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES

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ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF IPI1 2002 SEC. 3.

ASEAL ON THIS DRAWING INDICATES ACCEPTANCE O DESIGN SHOWN. THE SUITABILIT BUILDING DESIGNER PER ANSI/TPI RIGID CEILING. TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /10(0) IPI1-2002 SEC.3. A SEAL ON THIS SILITY SOLELY FOR THE TRUSS COMPONENT BUILDING IS THE RESPONSIBILITY OF THE CORIOR TY:8 BC DL BC LL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/5/-/-/R/-40.0 20.0 24.0" 10.0 PSF 10.0 PSF 1.25 0.0 PSF PSF PSF SEQN-REF DATE JREF - 1SU0215_Z07 FROM HC-ENG RA/WHK DRW HCUSR215 06019078 Scale = .1875"/Ft R215--101076 01/19/06 4156

PLT

Design Crit:

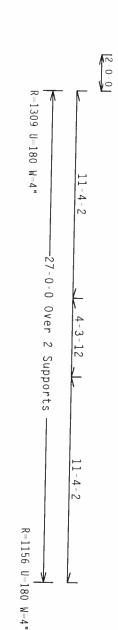
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Deflection meets L/360 live and L/240 total load.

The overall height of this truss excluding overhang is 10-5-10

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

4×5/ 10 3 × 5 ≡ 3×6/ €X6= 4×5 € 3X5≡ 5 X 6≡ 10 3 X 5 ≡ 3×6// 2 X 4 III 3×6//



HARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
RETER TO BEST 1 03 (BUILDING COMPONEN) SAFETY INFORMATION), PURLISHED BY 171 (TRUSS PLATE INSTITUTE, 583
0 "OHORRIO BR. SUITE ZOO, HADISOM, HE 53719) AND BUCA (MODD BRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE IN,
100 CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

TYP.

Wave\R

IMPORTANT GRADUS A COPY OF THIS DISIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERED PRODUCTS, INC. SMALL BOT DE EXPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN:

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ALPINE

CONNECTOR PLATES ARE HADE OF 20,18/16GA (H.H/S/K) ASTH A653 GRADE 40,60 (M.K/H.S) GALY. STEEL. APPLY

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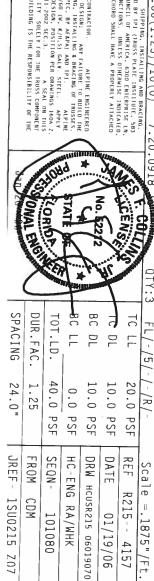
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Alpine Engineered Products, Inc. 1950 Martey Drive Haines City, FL 33844

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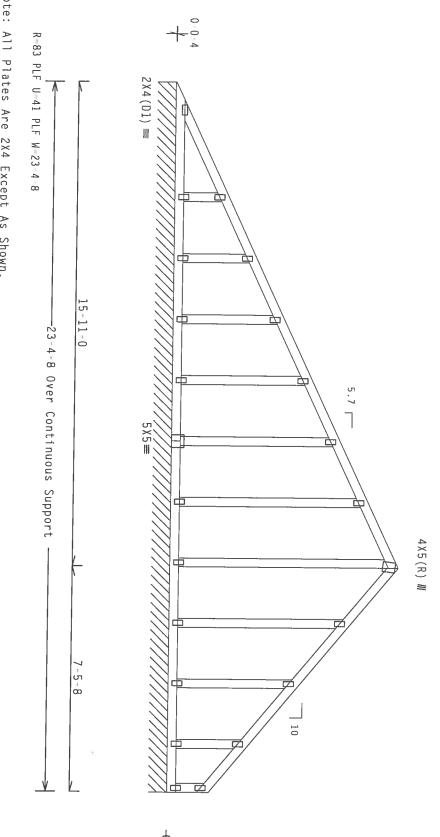
110 mph wind, 25.27 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0

DWGS All030EE0405 & GBLLETIN0405 for more requirements

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

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

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



Note: All Plates Are 2X4 Except As Shown.

PLT TYP. Wave\R

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

FL/-/5/-

Scale = .3125"/Ft

MARNING IRUSSES RÉQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHEPHIG, HENTALLING AND PRACING.

BETTER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY 1PF 10EUSS PLATE (BESTILUTE, 583)

D'ONOTRIO BE, SUITE ZOO, HADISON, HI 53719) AND NICA (400D TRUSS COUNCIL OF AMERICA, 630D ENTERPREISE LH,

HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE TOPO CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED RIGHD CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE TRISTALLATION CONTRACTOR.

ARDINCES, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN: ANY FAILURE TO BUILD IN TRUSS IN COMPORTANCE HIM FPT:

OR FARRICATING, HANDLING, SHEPPING, INSTALLING & BRACTING OF RUSSES.

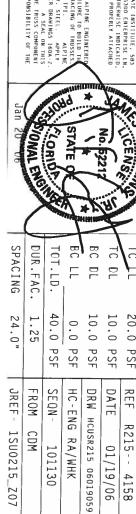
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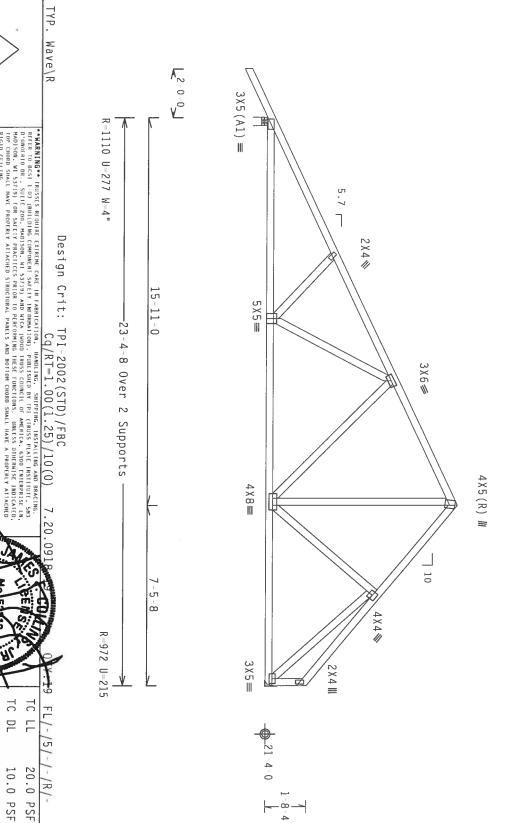
Alpine Engineered Products, Inc.

ALPINE

Haines City, FL 33844 FL Certificate of Authorization # 567



Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP The overall height of this truss excluding overhang is 7-10-14. Deflection meets L/360 live and L/240 total load (3095 /Brian and Angie Neitzke R /OWNER BUILDER ##2 N N N Columbia County, FL B2 23'4"8 Common) Plates sized for a minimum of 3.00 sq.in./piece 110 mph wind, 24.98 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



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

ALPINE

RIGID CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FALLURE TO BUILD THE PRODUCTS, THC. SHALL HOLD BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FALLURE TO BUILD THE FROME THE STATE OF THE PRODUCTS, THE CONTROL OF THE PRODUCTS. THE STATE OF THE PRODUCTS IN CONTROL OF THE PLACE OF THE STATE. APPLY PARTS TO EACH FACE OF TRUSS AND. UNLESS DIMERRISE LOCATED ON HIS DESIGN, POSITION FER BRANTHOS 160A Z. ADDITED THE PRODUCTS OF THE PRODUCTS OF THE PRODUCTS OF THE PRODUCTS OF THE PROPERSIONAL FIGURE OF THE PROPERSIONAL FIGURE OF THE PROPERSIONAL FOR THE PROPERS OF THE PROPERSIONAL FOR THE PROPERSIONAL FOR THE PROPERSIONAL

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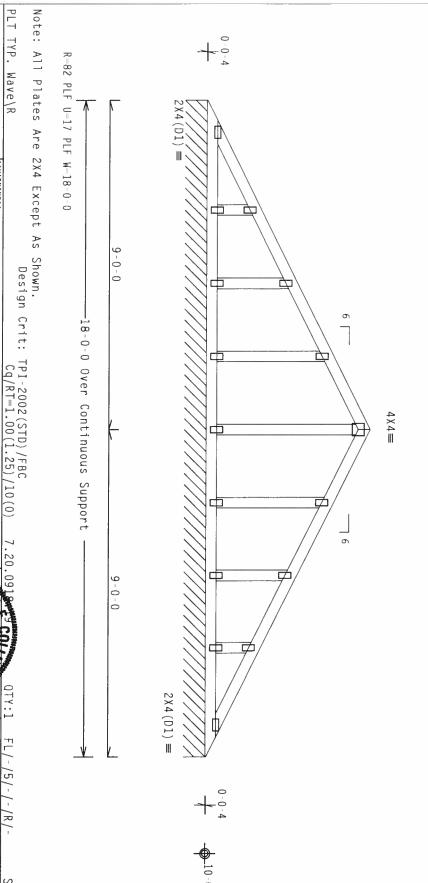
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Scale =.25"/Ft.

10.0 PSF 10.0 PSF

DRW HCUSR215 06019060

Top chord 2x4 Bot chord 2x4 Webs 2x4 Plates sized for a minimum of 3.00 sq.in./piece See 3095 /Brian and Angie Neitzke R /OWNER BUILDER DWGS Al1015EE0405 & GBLLETIN0405 for more requirements SP SP #2 N N Columbia County, FL CIGE 18' Gable) 110 mph wind, 15.00 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind The overall height of this truss excluding overhang is 4-6-4. Deflection meets L/360 live and L/240 total load IHIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SOBMITTED BY TRUSS MFR. 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC DL=5.0



Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567 ALPINE **IMPORTANT***GURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FAILURE TO BUILD THE PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE RUSSES TO COMPORANCE WITH TOT.

BY THE PRODUCTS THE CONTRACT OF THE PROPERTY OF THE BUILDING IS THE RESPONSIBILITY OF THE

WARNING IRUSSES REQUIRE EXIREME CARE IN FARRICATION, NAMBLING, SUPPING, HISTALLING AND BRACING.

RETER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLATE INSTITUTE, 583)

D'ONOFRIO DR. SUTITE ZOO. PADISON, HE SO719) AND NICA (MODO BUSS COUNCIL OF AMERICA, 6300 (WIREPISE LM, MADISON, HE SO719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOITON CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOITON CHORD SMALL HAVE A PROPERLY ATTACHED REGED CEILING. 10810k BC LL BC DL SPACING DUR.FAC. TC DL TC LL TOT.LD. 40.0 24.0" 20.0 1.25 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF JREF-DATE REF FROM SEQN-HC-ENG RA/WHK DRW HCUSR215 06019056 Scale = .375"/Ft. R215-- 4160

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01/19/06

Alpine Engineered Products, Inc. 1950 Marley Drive Haims City, FL 33844 FL Certificate of Authorization # 567 Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP PLT The overall height of this truss excluding overhang is 4-10-3. Deflection meets L/360 live and L/240 total load 3095 /Brian and Angie Neitzke R /OWNER BUILDER TYP. ALPINE Wave\R #2 N N 2X6(A1) =M **IMPORTANT***URNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. AN FALURE FOR BUILD THE PRODUCTS, THE. SHALL MOT BE RESPONSIBLE FOR MAY DEVAILIGN FROM HIS DESIGN: MAY FALURE TO BUILD THE TRUSSES. THE CONFIDENCE HIS PRODUCTS, THE SHALL HAS A BRACHING OF TRUSSES. DESIGN CONFIDENCE HIS PRODUCTS IN CONFIDENCE HIS PRODUCTS OF THE APPLICABLE PROVISIONS OF MIS (MALTIONAL DESIGN SPEE, BY ALRAM, AND THI. APPLICABLE PROVISIONS OF MIS (MALTIONAL DESIGN SPEE, BY ALRAM, AND THI. APPLICABLE OF THE APPLICABLE OF TH R=875 U=180 W=4" **WARNING** IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, HISTALLING AND BRACHIG, REFER TO BCS1 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRBUSS PLATE INSTITUTE, 583 D'ONDETRIO DR. SUITE ZOO, HADISON, HI 53719) AND WICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LW, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMENT FUNCTIONS. UNITES ON DIREMYSE UNDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. 6 Design Crit: 2 X 4 🕼 Ó 0 Columbia County, FL 3 × 5 ≡ TPI-2002(STD)/FBC Cq/RT=1.00(1.25) 18-0-0 Over 4 X 5 ≡ 2 Supports C2 18' /10(0)Common) 3X5= 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Plates sized for 2 X 4 🥢 9-0-0 CORION a minimum of 3.00 sq.in./piece. THE COMPANY OF THE PROPERTY OF R=875 U=180 W=4" و 1 2X6(A1) **1 ←** 2 - 0 - 0 **> J** BC LL BC DL TC DL 40 L DUR.FAC. SPACING TOT.LD. FL/-/5/-/-/R/-40.0 10.0 PSF 20.0 PSF 10.0 PSF 1.25 24.0" 0.0 10-0-0 PSF PSF DATE REF JREF-SEQN-FROM HC-ENG DRW HCUSR215 06019067 Scale =.3125"/Ft. R215-- 4161 1SU0215_Z07 RA/WHK 101136 01/19/06

3095-/Brian and Angie Neitzke R /OWNER BUILDER -Columbia County, FL D1GE 13' Gable)

Top Bot p chord 2x4 SP t t chord 2x4 SP t Webs 2x4 SP t #2 N #2 N :M1, M2 2x4 SP

End verticals exposed to wind pressure. Deflection meets $L/240\,$ criteria for brittle and flexible wall coverings. #2 Dense:

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

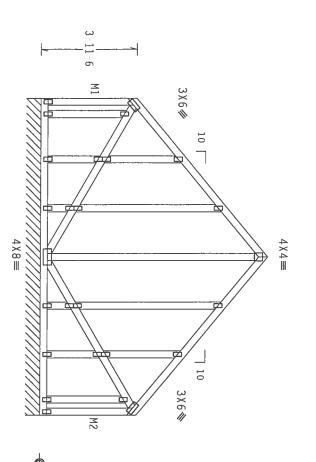
The overall height of this truss excluding overhang is 9-4-6.

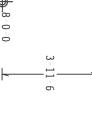
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0

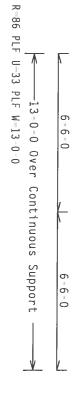
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See DWGS Al1015EE0405 & GBLLETIN0405 for more requirements

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







Note: All Plates Are 2X4 Except As Shown.

PLT TYP.

Wave\R

****WARNING** INISES REQUIRE EXTREME CARE IN PUBLICATION, MANDEING. SHIPPING, INSTALLING AND BRACING.
REITED ID REST IN COAL (BALLING COMPOUNT SAFETY HORBMAIND), PUBLISHED BY IPI (RAUSS PLAIE INSTITUTE, 583
D'ONDERIO DE, SUILE ZOO, MADISON, HI 53719) AND WICK (MOND TRUSS COUNCIL OF ARREAS, 6300E ENTERPAISE LIM,
MALISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMENT LIKES COUNCIL OF ARREAS, 1000 ENTERPAISE (INCLAIE),
LDP CHOND SMALL HAVE PROPERTY ATTACHED STRUCTURAL PARKES AND BOITOR CHORD SMALL HAVE A PROPERTY ATTACHED Design Crit: TPI=2002 (STD) /FBC Cq/RT=1.00 (1.25) /10 (0)

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR.

ALPHE ENGLHEERD PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION ROOM HIS DESIGN. ANY FAILURE TO BUILD HE RRUSS IN COMPORMANCE WITH HE!

BY ANY THE PRODUCT OF THE SHALL PROVISIONS OF AND SCHAFFORD, INSTALLING A BRACTIC OF RUSSES.

DESIGN CONFIDENCE WITH APPLICABLE PROVISIONS OF ANDS (MATIONAL DESIGN SPEC, BY ATAPA) AND THI. APPLY

FLATES TO EACH TACE OF TRISS AND. UNLESS CHICKENISE LOCATED ON THIS DESIGN, POSITION PER DRAWNISS 160A. J.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF THI 2002 SEC. J. A SEA, ON THIS

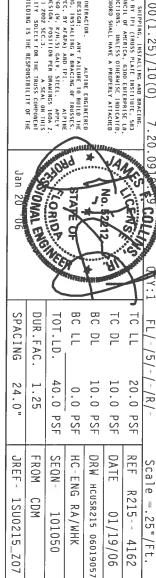
DRAWNING INDICALES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT

DRAWNING INDICALES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RESPONSIBILITY OF THE

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

ALPINE

RIGIO CEILING.



RA/WHK

101050

1SU0215_Z07

R215--

4162

01/19/06

Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567 Fop Bot Plates sized for a minimum of 3.00 sq.in./piece. End verticals exposed to wind pressure. Deflection meets $\ensuremath{\mathsf{L}}/240$ criteria for brittle and flexible wall coverings. งบรร /ʁrıan and Angıe Neitzke R /OWNER BUILDER p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP TYP. ALPINE Wave\R #2 N N **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

APPRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVALIDA HOW THIS DESIGN. ANY FAILURE TO BUILD THE ROSSESS.

ROUSES IN CONFRRANCE WITH PET. OR FABRICATHE, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSESS.

DESIGN CONFRRANCE WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY ATAPA) AND TET.

APPLY CONNECTOR PLATES ARE MADE OF 20/18/160A (M.H.15/M) ASIM ASSI GRADE 40/50 (M.K.M.S.) GALV, SIEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. DIMESS OFTERWISE LOCALED ON THIS DESIGN, POSITION FER DRAWINGS 160A. J.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ARMINEX 30 OF TENT 2002 SEC.3.

A SEAL ON THIS **MARNING** TRUSSES REQUIRE EXTREME CARE IN FARRICATION. INAUDING. SHIPPING, INSTALLING AND BRACING, RETER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLICISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'OMOFRIO BR. SUITE 200, MADISON, MI 53719) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN. HADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE TUNCILONS. UNLESS OTHERMISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING. **L**2-0-0 3X6 10 2×4 III R=702 U=180 W=4" Design Crit: 13-0-0 Columbia County, FL TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/ 0ver 4X6(R) III 4 X 8≡ 2 Supports Ξ D2 13' Common) 9 10 /10(0) 0 R=702 U=180 W=4" Deflection meets L/360 live and L/240 total load psf. 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 The overall height of this truss excluding overhang is 9-8-15 (A) Continuous lateral bracing equally spaced on member 3×6// 2 X 4 III **k**2-0-0 **y** Jan TATE THE COLUMN TO THE PROPERTY OF BC LL BC DL TC DL SPACING TC LL DUR.FAC. TOT.LD. FL/-/5/-/-/R/-40.0 24.0" 10.0 PSF 20.0 1.25 10.0 PSF 0.0 PSF PSF PSF JREF -SEQN-REF FROM HC-ENG DRW HCUSR215 06019061 DATE Scale R215--CDM 1SU0215_Z07 =.25"/Ft. RA/WHK 101053 01/19/06 4163

Bot שנים / ארומה and Angle Neitzke R /OWNER BUILDER chord 2x6 SP SS :T2 2x4 SP #2 chord 2x12 SP #2 N :B2 2x4 SP Webs 2x4 SP #2 N #2 2 :B3 2x12 SP SS: Columbia County, FL F1GE 26 Gable) IHIS UNG PREPAKEU FRUM CUMPUIEK IMPUI (LUAUS & DIMENSIUNS) SUBMITTED BY TKUSS MFK.

110~mph wind, $15.\bar{0}8$ ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind BC DL=5.0 psf. bldg, not located TC DL=5.0 psf, wind

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

Deflection meets L/360 The overall height of this truss excluding overhang is 11-6 live and L/240 total load

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

attic room floor loading: LL = 40.00 psf; DL = 10.00 psf; from 4-5-8 21-10-0.

BC to

In

lieu of structural panels

use

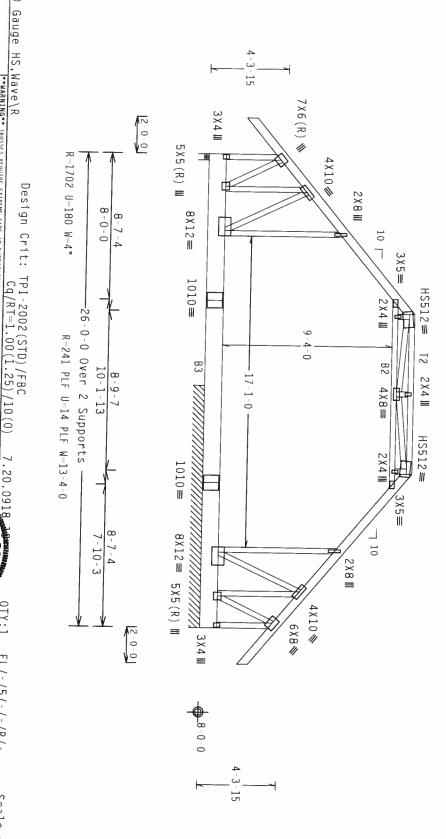
purlins to brace all flat TC @ 24" OC.

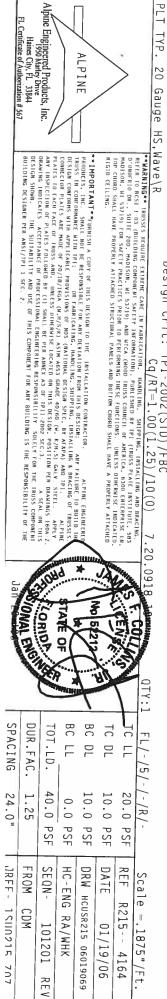
End verticals not exposed

to wind

pressure







3095 /Brian and Angie Neitzke R /OWNER BUILDER chord 2x6 SP SS :T2 2x4 SP #2 chord 2x12 SP #2 N :B2 2x4 SP Webs 2x4 SP #2 N N: #2 N: :B3 2x12 SP SS: Columbia County, FL F2 26' Stepdown Hip) 110 mph wind, 15.08 ft mean hgt, ASCE 7-02. CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. IHIS אין איניאאגט דאטי נישאטונא ומאטן (נישטט ג עושבמסנימט) אטצאווונט צי ואטט אדא.

End verticals not exposed to wind pressure.

Calculated horizontal deflection is 0.14" due to live load and 0.18" due to dead load.

BC attic room floor loading: LL 4-5-8 to 21-10-0. In lieu of structural panels use purlins to brace all flat TC @ 24"

= 40.00 psf; DL

II

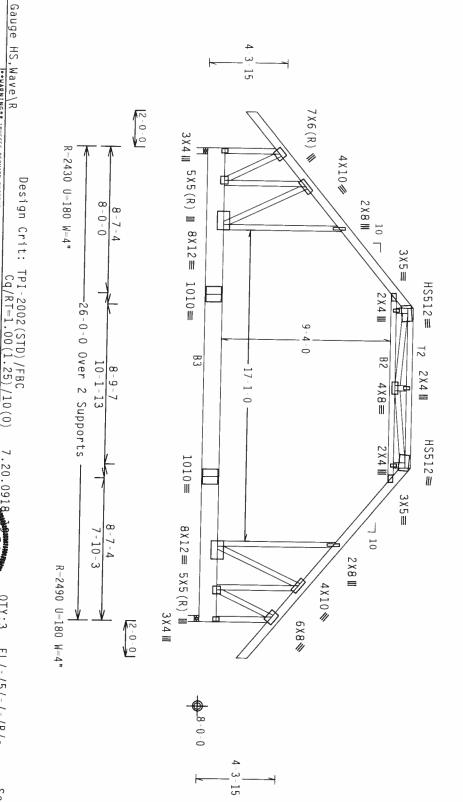
10.00 psf; from

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

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

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

The overall height of this truss excluding overhang is 11-6-0.



HARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMABLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST 1-03 (BULDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO BR. SUTIE ZOO, MADISON, HI 53719) AND WICA (MOOD TRUSS COUNCIL OF MARRICA, 6300 ENTERBYESE LE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. DHIESS OTHERBYES HIDCATED, THOSE COUNCIL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGIO CEILING

PLT

TYP.

20 Gauge HS, Wave\R

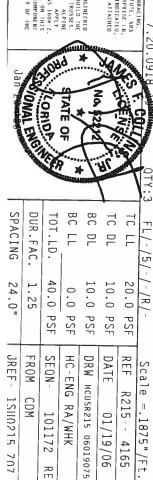
IMPORTANTFIRMISH A COPY OF THIS DESIGN TO THE TRISALATION CONTRACTOR.

ARPHNOCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE RUSSES IN COMPORANCE ATH POPILCABLE PROVISIONS OF ROS (MATIONAL DESIGN SCEEL, BY ATRIA) AND FPI CABLE PROVISIONS OF ROS (MATIONAL DESIGN SCEEL, BY ATRIA) AND FPI CABLE FOR THIS SAME. UNLESS OTHERS LOCATED 04 THIS DESIGN APPORT OF TRUSS AND. UNLESS OTHERS LOCATED 04 THIS DESIGN, POSITION PER DRAINES HOAD ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX A 3 OF THIS TOO SEC. 3.

A SEAL ON THIS

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

ALPINE



RA/WHK

101172

REV

01/19/06

15110215

707

e R215--

.11

.1875"/Ft. 4165

LOADING HAS BEEN CALCULATED BY THE DESIGNER. IT IS TIRESPONSIBILITY OF THE BUILDING DESIGNER TO VERIFY AND APPROVE THE LOADING. Top chord 2x6 SP SS :TZ 2x4 SP #2 Bot chord 2x12 SP #2 N :B2 2x4 SP Webs 2x4 SP #2 N Plates sized for a minimum of 3.00 sq.in./piece Deflection meets L/240 live and L/180 total load Collar-tie braced with continuous lateral bracing SPECIAL LOADS In lieu of The overall height of this truss excluding overhang is Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567 3095-/Brian and Angie Neitzke R /OWNER BUILDER TYP. From ⊦rom ⊦rom LUMBER ALP1NE 20 Gauge HS, Wave\R structural panels use purlins to brace ЕВ 128 258 262 DUR. **IMPORTANT**TUBBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FALURE TO BUILD THE PRODUCTS. THE STALLAND BE RESPONSIBLE FOR ANY DEVALATION FROM THIS DESIGN: ANY FALURE TO BUILD THE RRUSE IN CONTRACHANCE THIS THE FABLEACH HIG. INABOLING. SHIPPING. INSTALLING A BRACLING OF HRUSSES. DESIGN CONTRACT HIS APPLICABLE PROVISIONS OF HOS (MAITONAL DESIGN ESPEC, BY ATRAC) AND THI. APPLICABLE CONTRACTOR PLATES ARE MODE OF 20/18/16/AC (H.14/SY), ASIM ASSE GRACIE ASSECT ASSECT ASSECTION FOR SHIPPING. INSTITUTE OF ANY THE APPLICABLE OF THIS ARE MODE OF 20/18/16/AC (H.14/SY), ASIM ASSE CASCED ASSECT ASSECT ASSECT ASSECT ASSECTION FOR SHIPPING. THE APPLICABLE OF THIS SAND. BRILES OFFICE OF THIS DESIGN FOSTION FOR SHIPPING. THE APPLY PLATES OF THE APPLY PROVIDED .00 RIGID CEILING 4.46, INDICATES #2 N: .28 78 : ВЗ Design Crit: 2x12 21.54 28.00 17.85 0.00 TI IS THE 7.85 8.61 18.15 4.46 BY (1) SHALL BE PER ANNEX A3 SP 16 TC @ 24" OC. Columbia County, FL TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 4 X 4 Ⅲ 2-0-0 **₩**8X9 5X6(R) ₩ 4X10 / HI. 2×8 🏾 8-0-0 8X12≡ 8-7 R=5341 U=578 W-4' 10 Nailing Schedule: (10d_Box_or_Gun_(0.128"x3",_min.)_nails)
Top Chord: 1 Row @11.50" o.c.
Bot Chord: 1 Row @ 9.00" o.c.
Webs : 1 Row @ 4" o.c. 110 mph wind, 15.08 ft mean hgt, ASCE 7-02, CLOSED within 4.38 ft from roof edge, CAT II, EXP B, wind BC DL=5.0 psf. End verticals exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings. End Use equal spacing between rows and stagger nails in each row to avoid splitting. 3X5≡ verticals not exposed to wind pressure COMPLETE 7.20. HS512≡ 1010≡ to be 2 X 4 Jan 26-0-0 spaced = ٥ COHOP TRUSSES ò Over 2 Supports B 2 at 46.5" ВЗ 10-1-13 8-9-7 17-1-0 2 X 4 III 4 X 8 ≡ OC maximum REQUIRED BC LL TC DL DUR.FAC. TOT.LD. BC DL TC LL SPACING FL/-/5/-/-/R/-2 X 4 III 1010= R-4809 U-520 W-4" 3 \ 5 = 40.0 10.0 10.0 20.0 8X12(R) III 46 1.25 0.0 . U 7 - 10 - 310 bldg, not located TC DL=5.0 psf, wi PSF PSF PSF PSF 2 X 8 III 5 X 5 (R) Ⅲ 5 X 8 // FROM DATE REF HC-ENG SEQN-DRW HCUSR215 06019071 JREF -Scale psf, R215--2 0 0 6X8// 1SU0215_Z07 =.1875"/Ft RA/WHK 3 X 4 Ⅲ 01/19/06 101207 4166 0-0 REV

3095 /Brian and Angie Neitzke R /OWNER BUILDER Columbia County, FL F4 26' Stepdown Hip) Trauna a milituatalial applittith by Ivaaa

Top chord 2x6 SP SS :T2 2x4 SP #2 N:
Bot chord 2x12 SP #2 N :B2 2x4 SP #2 N: :B3 2x12 SP
Webs 2x4 SP #2 N :W1 2x6 SP #2 N:

End verticals not exposed to wind pressure.

Calculated horizontal deflection is 0.14" due to live load and 0.17" to dead load.

Collar-tie braced with continuous lateral bracing at 24 $\!\!^{\rm m}$ OC. or rigid ceiling.

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

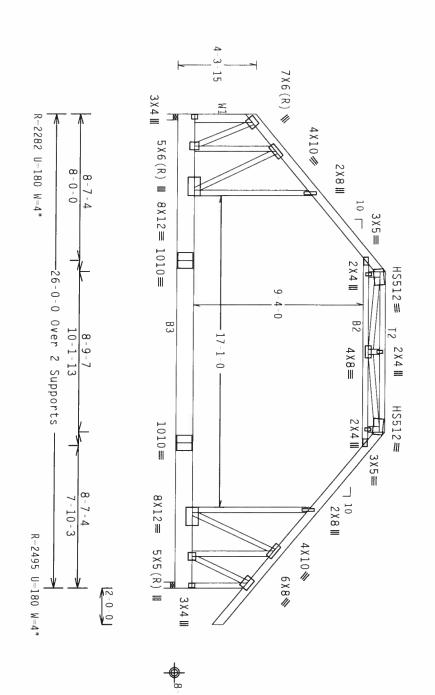
The overall height of this truss excluding overhang is 11-6 0

110 mph wind, 15.08 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels use purlins to brace all flat TC @ 0C.

BC attic room floor loading: LL = 40.00 psf; DL 4-5-8 to 21-10-0.1 10.00 psf; from

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



4 - 3 - 15

HARNING TRUSSES BEQUIRE EXTREME CARE IN FABRICATION, IMANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST 1-03 (BUILDING COMPORENT SAFETY HUGOBALION), PUBLISHED BY FO! (TRUSS PLATE LHSTITUTE, 583 D'ONDERIO BR., SUITE 200, MADISON, MI 53719) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6500 ENTERPRISE IN, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHEREWISE HOLOATED, TOP CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED TPI-2002 (STD) /FBC /RT=1.00(1.25)/10(0) ALPINE ENGINEERS $\overline{\omega}$ œ דכ רר FL/-/5/-/-/R/-20.0 PSF

PLT

TYP.

20 Gauge HS, Wave\R

Design Crit:

IMPORTANTTURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE EN PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVALUTION FROM HIS DESIGN. ANY FACUREF TO BE PRODUCTS, INC. STRAILE AND THE FACURE TO BE FARECALLING, BANDLING, SURPPING, USE STALLING & BRACING OF TRUSS IN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESIGN SPEC, BY MESPA) AND TPI.

CONHECTOR PLATES ARE ANDE OF 20/18/160A (4.1/5/K) ASTH ASS GAADE 40/50 (4. K/H/S) GALV. SITEE.

PLATES TO EACH TACE OF TRUSS AND. UNLESS OTHERS HIS CLOCATED ON THIS DESIGN, POSITION PER BANAHME.

PLATES TO EACH TACE OF TRUSS AND. UNLESS OTHERS HIS CLOCATED ON THIS DESIGN, POSITION PER BANAHME.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF THIS DESIGN, POSITION PER BANAHME.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF THIS DESIGN. DRAWING INDICATES POSITION PER DRAWINGS 160A.

Alpine Engineered Products, Inc.

ALPINE

RIGID CEILING

Haines City, FL 33844 FL Certificate of Authorization # 567

IS THE RESPONSIBILITY OF THE

ORIO 0

PACING	UR.FAC.	OT.LD.	C LL	C DL	C DL	C LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF 1SU0215_Z07	FROM CDM	SEQN- 101178 REV	HC-ENG RA/WHK	DRW HCUSR215 06019076	DATE 01/19/06	REF R215 4167

Scale =.1875"/Ft.

Top chord 2x6 SP #2 N Bot chord 2x12 SP #2 N Webs 2x4 SP #2 N

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

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

The overall height of this truss excluding overhang is $11 ext{-}7 ext{-}7$.

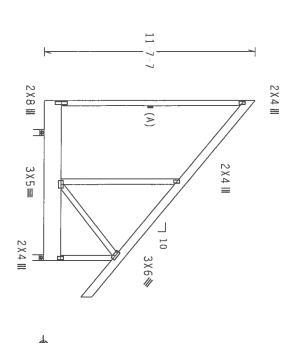
End verticals exposed to wind pressure. Deflection meets $\ensuremath{\mathsf{L}}/240$ criteria for brittle and flexible wall coverings.

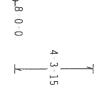
110 mph wind, 15.14 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) Continuous lateral bracing equally spaced on member

BC attic room floor loading: LL = 40.00 psf; DL = 10.00 psf; from 0-3-8 to 4-3-8.

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





170 <8 9 0 Over 2 Supports > 1245 U 209 W 4" R 489 489 U=180 W=4" 2 0 0

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

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

Scale =.1875"/Ft. R215-- 4168

DATE REF

01/19/06

DRW HCUSR215 06019074

RA/WHK

PLT

TYP.

Wave\R

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDEING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TBUSS PLANE INSTITUTE), 583 D'ONOFRIO BR. SHIFE 200, MADISON, HI 53719) AND WICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LH, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNYSE TRUDICATED, TOP CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING 7.20.0918

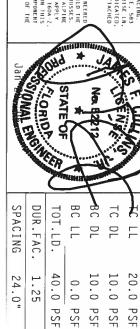
IMPORTANT TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ANY TAILUNE TO BUSINESS TO SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY TAILUNE TO BUILD THE RUSS IN CONFORMANCE WITH THE PER CONTRACTOR. ANY DEVIATION FROM THIS DESIGN SPEC, BY ATRAPA AND THE DESIGN CONTROLS WITH APPLICABLE PROVISIONS OF THIS (MATIONAL DESIGN SPEC, BY ATRAPA AND THE CONTROLS ARE AND FOR ZOLONIA OR AND THE CONTROLS AND THIS DESIGN POSITION FROM BRANDES 100A Z. APPLY PLATES TO EACH TACE OF TRUSS AND. UNITES OTHERWISE LOCATED ON THIS DESIGN, POSITION FROM BRANDES 100A Z. ANY THE CONTROLS SECONDAL THE PER ANTER AS OF PRITZONE SECONDAL THE TRUSS COMPONENT DRAWING THOSE CONTROLS AND THE PER ANTER AS OF PRITZONE SECONDAL TRUSS COMPONENT DRAWING THOSE CONTROLS AS A COMPONENT DRAWING THOSE CONTROLS AND THE PER ANTER AS OF PRITZONE SECONDAL TRUSS COMPONENT DRAWING THOSE CONTROLS AS A COMPONENT DRAWING THOSE CONTROLS AS

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ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 567



FROM

SEQN-HC-ENG

101194

JREF -

1SU0215_Z07

3095 /Brian and Angie Neitzke R /OWNER BUILDER Columbia County, Ft F6GE 7'10" Gable)

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 N Webs 2x4 SP #2 N :W1 2x4 SP SS:

End verticals not exposed to wind pressure.

See DWGS A11030EE0405 & GBLLETIN0405 for more requirements

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

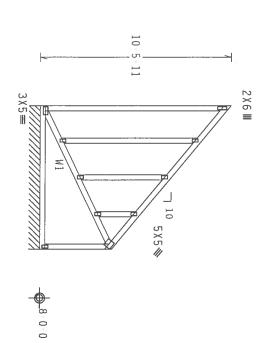
The overall height of this truss excluding overhang is 10:5:11.

110 mph wind, 15.21 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Calculated horizontal deflection is 0.49" due to live load and 0.12" due to dead load.

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

THE JOB ENGINEER OR 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 JOB ENGINEER OR BUILDING DESIGNER.



6

7-10-0 Over Continuous Support

Note: All Plates Are 2X4 Except As Shown.

R-86

PLF U-73 PLF W-7-10-0

PLT TYP.

Wave\R

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

CQ/RT=1.00(1.25)/10(0) 7.20.0918

MARNING TRUSSES REQUER EXTREME CARE IN FABRICATION, IMMULIA, SHIPPING, HISTALLING AND BRACING.

RETER TO BEST 1 03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TRY TRUSSES PLATE INSTITUTE, 583

"OMOFRED DR., SUITE ZOO, MADISON, HI 53719) AND HICA (MODO TRUSS COUNCEL DO AMERICA, 6300 ENTERNISE LIN,
MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, IMMESS OTHERMISE INDICATED.

TOP PROBOD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARKETS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED

REGID CEILING.

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

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: MAY FAILURE TO BULLD THE ROUSES IN COM GRANCE WITH FOIL.

BESTON CONTROMS WITH APPLICABLE PROPYISIONS OF DIDS (MATIONAL DESIGN SPEC, BY AFRA) AND TOI.

CONNECTION PLATES ARE MADE OF 20/18/16/CAR (M. H./SY) ASTA MASS GRAND AD/S (M. K./H.S.) GALV. SITEL. APPLY PLATES TO EACH TACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 160A-Z.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SINAL BE PER ANNEX AS OT PPI1-2002 SEC.3.

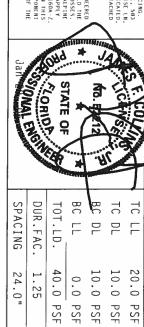
A SEAL ON THIS DRAWING INDUME. SHOULD BE THE RESPONSIBILITY OF THE DESIGN SHOWN.

THE SULTABLE OF CACHOCKET STATES TO LOCATED ON THIS SOLICY FOR THE TRUSS COMPONENT DESIGN SHOWN.

THE SULTABLE OF THE TRUSS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

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ALPINE



SEQN-

101140

HC-ENG

RA/WHK

DRW HCUSR215 06019077

FROM JREF-

1SU0215_Z07

REF DATE

01/19/06

FL/-/5/-

Scale = .1875"/Ft REF R215-- 4169

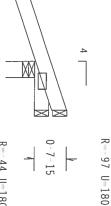
Top chord 2x4 SP #2 N Bot chord 2x4 SP #2 N

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

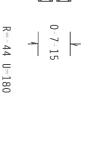
The overall height of this truss excluding overhang is 0-7-15.

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

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



2X4(A1) =



[1 0 0]



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

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

DATE

01/19/06

REF R215-- 4170 Scale =.5"/Ft.

PLT TYP.

Wave\R

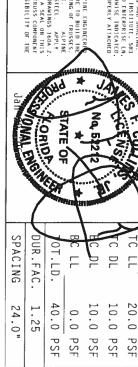
WARNING IRUSSES REQUIRE EXTREME CARE IN TABRICATION. IMPOLING. SHIPPING, INSTALLING AND BRACING, RETER TO BEST 1-03 (BUILDING COMPONEN) SAFETY INFORMATION), PUBLISHED BY THE (RBUSS PLATE INSTITUTE, 583 D'ONDERIO BR. SE SULITE ZOOL PANDISON, HI 53719) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LW, MADISON, HI 53719, AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LW, HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITESS OTHERWISE INDICATED TO CHORD SHALL HAVE A PROPERLY ATTACHED RIGIO CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FAILURE TO BUTHE PRODUCTS. THE. SHALL NOT BE RESPONSIBLE FOR ANY DETAILOR FOR THIS DESIGN.

PRODUCTS. THE CONTRACT OF THE PERSON OF THE PRODUCTS OF THE PERSON OF

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

ALPINE



SEQN-

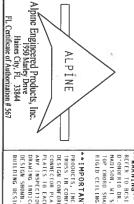
101083

HC-ENG RA/WHK DRW HCUSR215 06019062

FROM JREF -

1SU0215_Z07

Deflection meets L/360 live and L/240 total load Top chord 2x4 Bot chord 2x4 The overall height of this truss excluding overhang is 1-3-15. 3095 /Brian and Angie Neitzke R /OWNER BUILDER SP ##2 N N $2X4(A1) \equiv$ Columbia County, FL J3 3' Jack) R-14 U-180 R-49 U-180 psf. 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 Plates sized for a minimum of 3.00 sq.in./piece.



***MANNUMS** IRUSES BIONIEE ENTERME CARE IN FARRICATION, AMANDING, SUPPING, INSÉALTIG AND BRACING.
REITE TO BEST 103 (SELLONGE COMPORNE SAFETY HORBALING), PROBLEMED, THE (TRUSS PLATE HESTITUE, SM.)
REITE TO BEST 103 (SELLONGE COMPORNE SAFETY HORBALING), PROBLEMED TO MERICA, 6300 ENTERPISE, SM.)
DO CHORDERO BE, SULIT 200, MANSAN, MI 5379) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPISE THE MADISANE), UNESS OHERWISE INDECATE),
MADISON, MI 5379) FOR SAFETY ATTACHED STRUCTURAL PARIES AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED. Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 7.20.0918

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

Scale = .5"/Ft. R215-- 4171

20.0

PSF

DATE REF

01/19/06

R=311 U=180 W=4"

PLT

TYP.

Wave\R

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FAILURE TO SHIFT TROUGETS, INC. SHALL NOT BE RESPONSIBLE FOR ANY OUTHAID FOR THIS DESIGN. ANY FAILURE TO SHIFT TROUGHTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY OUTHAID HIS, SHIPPING, INSTALLING & BRACHING TO BRACE BEACH TO TRUSSES OF ANY STALL THE APPLICABLE PROVISIONS OF AND SHIPPING, SHIPPING, INSTALLING & BRACH TO THE APPLICABLE PROVISIONS OF AND SHIPPING, SHIPPING, INSTALLING & BRACH TO THE APPLICABLE FOR PAILURES AND SHIPPING, THE APPLICABLE APPLICABLE APPLICABLE

THE RESPONSIBILITY OF BC LL 10 LL BC DL TC DL SPACING DUR.FAC. TOT.LD. 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 0.0 PSF PSF

SEQN-

101087

HC-ENG RA/WHK

DRW HCUSR215 06019063

FROM

JREF -

1SU0215_Z07

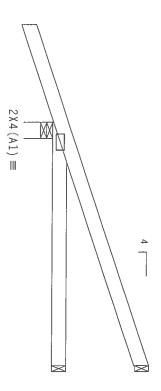
Top chord 2x4 SP Bot chord 2x4 SP ##2 2 N

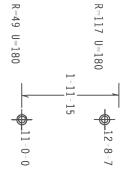
Deflection meets L/360 live and L/240 total load

The overall height of this truss excluding overhang is 1-11-15.

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

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







PLT TYP. Wave R

WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RELER TO BEST 1:03 (BUILDING COMPONINI SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLAKE INSTITUTE, 583 D'OHOFELO DE, SUITE ZOO, MADISON, HI 53719) AND HICA (HOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LM, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESE FUNCTIONS. UNILESS CHICRATSE INDICATED TOP CHORD SHALL HAVE A PROPERLY ATTACHED RIGIO CEILING. TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

Design Crit:

7.20.0918

QTY:2

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

Scale =.5"/Ft.

R215-- 4172

TC LL

20.0

PSF

DATE REF

01/19/06

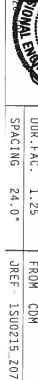
IMPORTANT*IURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

APPINE ENGINEERY
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD IT
RRUSS IN CONTROMANCE WITH FIP: OR FARRICATING, INNOLING, SHIPPING, INSTALLING A BRACING OF TRUSS
DESIGN CONTROMANCE WITH APPILICABLE PROVISIONS OF MOS (WALTONAL DESIGN SPEC, BY AGEPA) AND FILL
CONNECTOR PLATES ARE MADE OF 20/18/16GA (N.1/S/K) ASTH A653 GRADE 40/60 (N. K/N.S) GALV. STEEL. APPLY
PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCALIED ON HIS DESIGN, POSITION PER DRAHIMS 16GA.
ANY INSPECTION OF PLATES FOLUCHED BY (1) SHALL BE PER ANNEX AS OF FP1-2003 SEC. J. A SEA, ON THE
DESIGN SHOWN. HE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. 32 SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT

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

ALPINE

311 SPACING DUR.FAC. 24.0" 1.25



BC LL BC DL TC DL

0.0 PSF PSF

> HC-ENG RA/WHK DRW HCUSR215 06019064

10.0 PSF 10.0 PSF

TOT.LD.

40.0

SEQN-

101090

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567 PLT Plates sized for a minimum of 3.00 sq.in./piece Deflection meets L/360 live and L/240 total load 3095 /Brian and Angie Neitzke R /OWNER BUILDER TYP. ALPINE Wave\R #2 N N **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FAILURE TO BUILD THE PRODUCTS, THE SHALL NOT BE RESPONSIBLE FOR ANY DETYLATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE PRODUCTS, THE SHALL HIGH A BRACING OF BUSSESS OF CONTROLAGE WITH THE PROPERTY OF THE SHAPE RIGID CETLING. -2-0-0-Design Crit: 2X4(A1) ==412 U=180 W=4" Columbia County, FL TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) -6-4-0 Over 2 Supports J6 6'4" Mono RESPONSIBILITY OF 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Right end vertical not exposed to wind pressure The overall height of this truss excluding overhang is 3H. =232 U=180 W=4" 2×4 III Jan 3 X 4≡ **—**11-0-0 QTY:10 FL/-/5/-/-/R/-는 C C C BC LL) 무 TC SPACING DUR.FAC. TOT.LD. PL היבה זחוחי לבתטחם פ הזוורווסזהווס! מחמווזוורה מו ושחסם ווועי 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 0.0 PSF PSF PSF N 5 JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR215 06019081 Scale R215-- 4173 1SU0215_Z07 =.5"/Ft. RA/WHK 101093 01/19/06

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # PLT TYP. Plates sized for a minimum of 3.00 sq.in./piece Deflection meets L/360 live and L/240 total load Alpine Engineered Products, Inc. 3095 /Brian and Angie Neitzke R /OWNER BUILDER Haines City, FL 33844
FL Certificate of Authorization # 567 ALPÍNE Wave\R #2 N N **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR.

ALPHE ENGINEERD PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN: ANY FAILURE TO BUILD THE RRUSS IN CONFIDENCE FOR THE PIC.

BY AND THE PIC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION, HANDLING, SHIPPING, INSTALLING A BRACTIKE OF BRUSSES, DESIGN CONFIDENCE FRONTISTORS OF THIS PIC. AND THE ALPHA AND THE AL **WARNING** IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST 1 D3 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLATE INSTITUTE, 583 D**UNDFALO BA. SUITE ZOO, HANDLSOM, HI 53719) AND NICA (MODO BRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOD CHORD SHALL HAVE A PROPERLY ATTACHED RIGIO CEILING. -2-0-0-Design Crit: $2X4(A1) \equiv$ W 391 4 Columbia County, FL U=180 W=4" -5-9-11 Over TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0) 2 Supports J6A 5'9"11 End Jack) R 245 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Right end vertical not exposed to wind pressure The overall height of this truss excluding overhang is 2 7.20.0918 U=180 W=4.157" 2 X 4 III M 0 6 5 3 \ 4 ≡ CORIOR STATE OF 11-0-0 10 0 0 w PC DL BC LL IC DL SPACING DUR.FAC. TOT.LD. 7 FL/-/5/-/-/R/-40.0 24.0" 10.0 PSF 10.0 PSF 20.0 PSF 1.25 0.0 PSF לרמשמם מ מזוול משומות לממותוו ודם מו ושמסם וחוש. PSF σ REF SEQN-DATE FROM HC-ENG DRW HCUSR215 06019058 JREF-Scale = .5"/Ft. R215-- 4174 1SU0215_Z07 RA/WHK 101110 01/19/06

Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567 Top Plates sized for a minimum of 3.00 sq.in./piece. PLT TYP. Deflection meets L/360 live and L/240 total load. 3095-/Brian and Angie Neitzke R /OWNER BUILDER p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP ALPÍNE Wave\R #2 N N N **IMPORTANT*** UNNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ERGDHEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HILLS DESIGN: ANY FALURE TO BUILD THE ROSSIST IN CONFORMANCE WITH PIP. OR FARRICALING, HANDLING, SHIPPING, INSTALLING A BRACLING OF RINKS BY DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HDS (HALLONAL DESIGN SPEC, BY AFRA) AND PIP. ALPINE CONNECTOR PLATES, ARE MODE OF ZO/BBJGAG, ALM-MS/MS, ASIM ASSISTANCE OF ROSSITON PER DAMHIGS 160A-Z APPLICABLE OF ARISES AND, UNITES OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DAMHIGS 160A-Z APPLICABLE OF FACILIS FOLLOWED BY (1) SHALL BE FER MARKE AS OF TPIT-2002 SEC. 3.

ANY HESPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER MARKE AS OF TPIT-2002 SEC. 3.

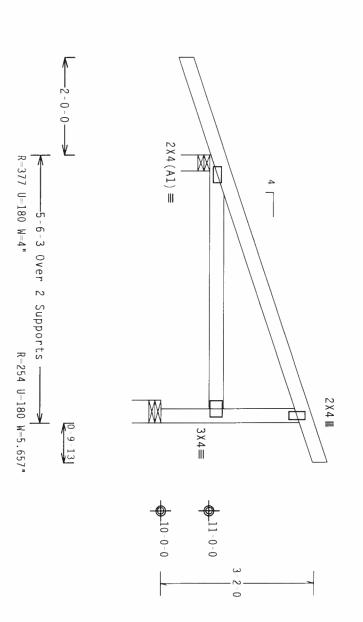
AS SAL ON THIS DAMHIGS INDICATES ACCEPTANCE OF PROTESSIONAL INCLINEERING RESPONSIBILITY SOLLLY FOR THE TRUSS COMPONER. **WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMADELING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST 1 03 (BUILDING COMPONENT SAFETY INFORMATION), PURILSHED BY THE (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR. SUITE 200, MADISON, NI 53719) AND NICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNILSS OTHERNISE INDICATED, TOP CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. -2-0-0-Design Crit: $2X4(A1) \equiv$ R-306 U-180 W-4" \mathbb{M} -4-4-0 Over 2 Supports Columbia County, FL -TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) R-306 U-180 W-4" 3HI SI J6B 4'4" End Jack) 2 X 4 III MX 3 X 4 ≡ pst. Right end vertical not exposed to wind pressure 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 The overall height of this truss excluding overhang is 2-5-4. -2-0-0---311 7.20.0918 STATE 10-0-0 11-0-0 BC LL BC DL TC DL TC [DUR.FAC. SPACING TOT.LD. FL/-/5/-/-/R/-10.0 20.0 40.0 24.0" 10.0 PSF 1.25 0.0 PSF PSF PSF PSF SEQN-DATE REF FROM HC-ENG DRW HCUSR215 06019066 JREF-ייוחוים בתמוודנורם מו נשמחה לוומי Scale = .5"/Ft. R215-- 4175 1SU0215_Z07 RA/WHK 01/19/06 101113

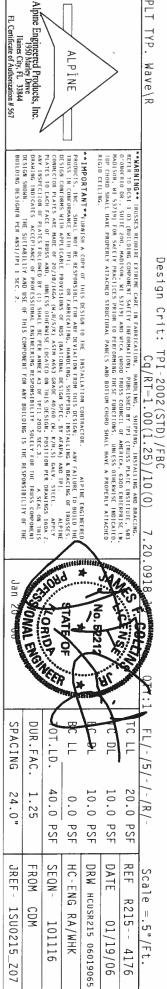
Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # 3095 /Brian and Angie Neitzke R /OWNER BUILDER ### 2 2 N N N N Columbia County, FL J6C 5'6"3 End Jack) 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. THIS UNG PREPARED FROM COMPUTER INPUT (LUADS & DIMENSTORS) SUBMITTED BY TRUSS MPK.

Right end vertical not exposed to wind pressure

The overall height of this truss excluding overhang is 2-5-4.

Deflection meets L/360 live and L/240 total load Plates sized for a minimum of 3.00 sq.in./piece.





3095 /Brian and Angie Neitzke R /OWNER BUILDER Columbia County, FL J6D 6'4" End Jack)

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

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

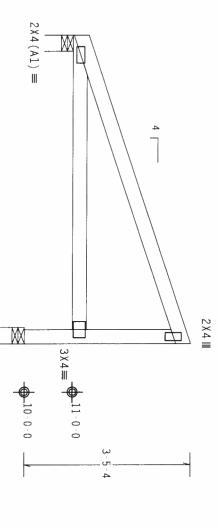
Deflection meets L/360 live and L/240 total load

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

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

Right end vertical not exposed to wind pressure

The overall height of this truss excluding overhang i s 2-5-4.



U=180 ₩=4" 6-4-0 0ver 2 Supports 257 U=180 W=4"

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

PLT TYP.

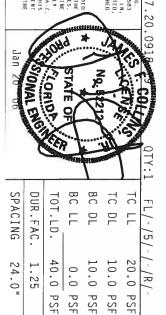
Wave\R

WARHING IRUSSES REQUIRE EXIREME CARE IN FARRICATION. INANDIING. SHIPPING, INSTALLING AND BRACING. RETER TO BEST I-O3 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (RRUSS PLATE INSTITUTE, 583 0'O'ONOFRIO DR. SIJITE ZOO. MADISON, AH 53719) AND MECA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE IM, MADISON, HI 53719) AND MECA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE IM, MADISON, HI 53719) AND MECA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE IM, TOP CHORD SHALL HAVE A PROPERLY ATTACHED REGIO CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FALLURE TO BRITLE THE PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FALLURE TO BRITLED THE BRUSE IN CONTROMANCE WITH THE THE FOR TABLECTION, NADLURG, SHIPPHG, INSTALLING & BRACCHEO TRUSSEES, DESIGN CONFORMANCE WITH PELL CABLE PROVISIONS OF HIS GRACING OF THE PROPERTY OF THE PROVISIONS OF HIS GRACING SPEC, BY ASTAFA) AND THE CONTROL OF THE PROPERTY DESIGNER PER ANSI/TPI 1 SEC. 2. AL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

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

ALPINE



PSF

HC-ENG RA/WHK DRW HCUSR215 06019068

PSF

SEQN-

101119

JREF -

1SU0215_Z07

FROM

PSF

REF DATE

01/19/06 4177

Scale =.5"/Ft. R215--

3095 /Brian and Angie Neitzke R /OWNER BUILDER Columbia County, FL JH 8'11"8 Hip Jack Girder) 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 THIS UNG PREPARED FROM COMPUTER INPUT (LUADS & DIMENSIONS) SUBMITTED BY TRUSS MER.

Bot chord 2x4 SP / Webs 2x4 SP / Hipjack supports 6-4-0 setback jacks with no webs #2 N N

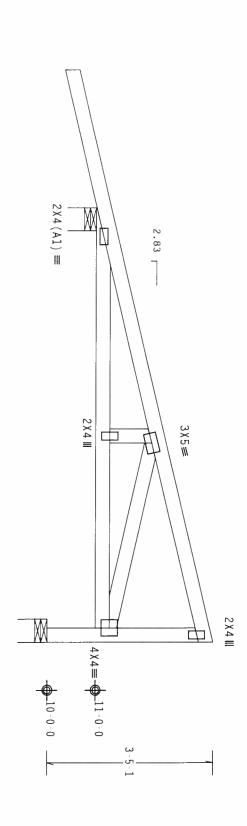
Right end vertical not exposed to wind pressure

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

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

Top chord overhangs have been checked only for loads as indicates. Overhangs not checked for man loads or long-term deflection.

The overall height of this truss excluding overhang is 2-5-





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

TYP.

Wave\R

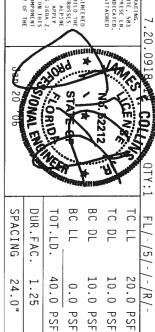
WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION. INABELING. SHIPPING, INSTALLING AND BRACING, RETER TO BEST 1-03 (BUILDING COMPORENT SAFETY INFORMATION), PHBLISHED BY THE (RRUSS PLATE INSTITUTE, 583 0-000 FRO BA. SHITE ZOO, ANDISON, ALL SAFETY BAD HEA (ADDO ENTERPRISE LM, ANDISON, ALL SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED. TOP CORRO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CEILLING.

IMPORTANT*** UNRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FAILURE FO BUILD THE PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIALID RED FOR THIS DESIGN: WAY FAILURE TO BUILD THE RESPONSIBLE FOR THE FOR OF TP11-2002 SEC.3. A SEAL ON THIS ONSIBILITY SOLELY FOR THE TRUSS COMPONENT ANY BUILDING IS THE RESPONSIBILITY OF THE

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

DESIGN SHOWN, THE SOFTWARE LEGISLATION OF STREET ANSI/TPI I

ALPÍNE



PSF

JREF-

1SU0215_Z07

FROM SEQN-HC-ENG

CDM

PSF

R215-- 4178

Scale

1

.5"/Ft.

DATE REF

01/19/06

DRW HCUSR215 06019079

RA/WHK

101107

THIS DWG PREPARED FROM COMPUTER INPUT (LUADS & DIMERSTORS) SUBMITTED BY TRUSS MFK.

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP 3095 /Brian and Angie Neitzke R /OWNER BUILDER ##2 N N N Columbia County, FL PB-A1 4'3"12 Common) 110 mph wind, 21.37 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=1.2 psf.

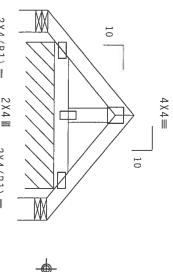
@

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

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

REFER TO DRAWING PIGBACKBO204 FOR PIGGYBACK DETAILS. TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED AT 24" O.C.

Plates sized for a minimum of 3.00 sq.in./piece. In lieu of rigid ceiling use purlins to brace BC



2X4(B1) =**★**1 6 0 **→** 1-6-0 1-6-0 2X4(B1) =

←—4-3-12 Over ω Supports V

R=12 U-180 W-5.467"

R-12 U=180 W=5.467"

-82 PLF U-60 PLF W-3-0-0

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

QTY:11 FL/-/5/-/-/R/-

PSF

REF

R215--

Scale

=.5"/Ft.

DATE

01/19/06 4179 PLT

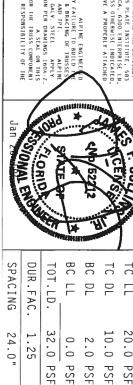
TYP.

Wave\R

WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMADELING, SHIPPING, INSTALLING AND BRACING.
RETER TO BESI 1-32 (BUILDING COMPONERT SAFETY (IMORRATION), PHULSING BY IPI (TRUSS PLATE INSTITUTE, 593
D'OMOFRIO BR. SUITE ZOO. ANDISON, HI 53719) AND HOLG HOLG AND CAMERICA, 5000 ENTERPRES LIMMADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITESS OTHERWISE INDICATED,
TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED
REGID CEILING. 7.20.0918

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

AND THE RESPONSIBLE FOR ANY OUVLAIDOR FORM HIS DESIGN. ANY FALLERE TO BUILD THE PRODUCTS. INC. SHALL NOT BE RESPONSIBLE FOR ANY OUVLAIDOR FORM HIS DESIGN. ANY FALLERE TO BUILD THE RUSSES IN CONTRAMACE WITH HE! OF FARRICALING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES OF THE PROPERTY OF THE PROPE



PSF

SEQN-

HC-ENG

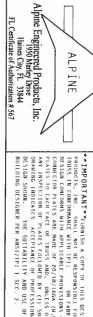
RA/WHK 101072

DRW HCUSR215 06019080

FROM

JREF -

1SU0215_Z07



Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # 3095 /Brian and Angie Neitzke R /OWNER BUILDER #2 N Columbia County, F PB-F1 8'9"7 Common) וווט שאט דתרדתתנט דתטה כטהגטונת ואגטו (במאטט פ טושפאסומאט) אטמשווובט פן ואטסט שגא.

110 mph wind, 21.33 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=1.2 psf.

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

The overall height of this truss excluding overhang is 3-7-15

REFER TO DRAWING PIGBACKBO204 FOR PIGGYBACK DETAILS. TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED AT 24" O.C.

Plates sized for a minimum of 3.00 sq.in./piece. In lieu of rigid ceiling use purlins to brace BC @

24"

0C.

2X4(B1) =56 0 = 18010 Design Crit: W=5.467" -8-14 -8-14 R=93 PLF U=37 PLF W=7-5-12 0ver $4 \times 4 =$ 2×4 III ω Supports 3 - 8 - 1410 R= 2X4(B1) =56 U=180 W=5.467"

-2-12

MARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION. INANDING. SHIPPING, INSTALLING AND BRACING.
RETER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TEL (RUSS PLATE INSTITUTE, 583
D'ONOTRIO BR. SUITE ZOO, ANDISON, AL 183719) AND MICA (MODO RUSS COUNCEL OF AMERICA, 6300 ENTERPAISE IN,
ANDISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITES OTHERWISE INDICATED,
TOP CHARD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED
RIGHD CELLING. TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

PLT

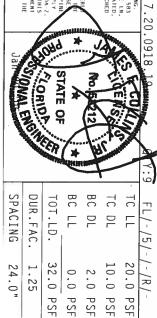
TYP.

Wave\R

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ANY FALLING TO BRITHE ENGINEER PRODUCTS, INC. SHALL NOT DE RESPONSIBLE FOR ARY DEVIATION FROM THIS DESIGN. ANY FALLING TO BRITIO HE RUSS IN COMPRHANCE WITH HE!. OF FABRICALING, HANDLING, SHEPHIG, HISTARLING & BRACING OF RUSSES OF THE PROPERTY DESIGNER PER ANSI/TPI 1 SEC. Z. THIS COMPONENT FOR RESPONSIBILITY OF

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

ALPÍNE



PSF PSF

HC-ENG

RA/WHK 101181

DRW HCUSR215 06019072

PSF

SEQN-

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1SU0215_Z07

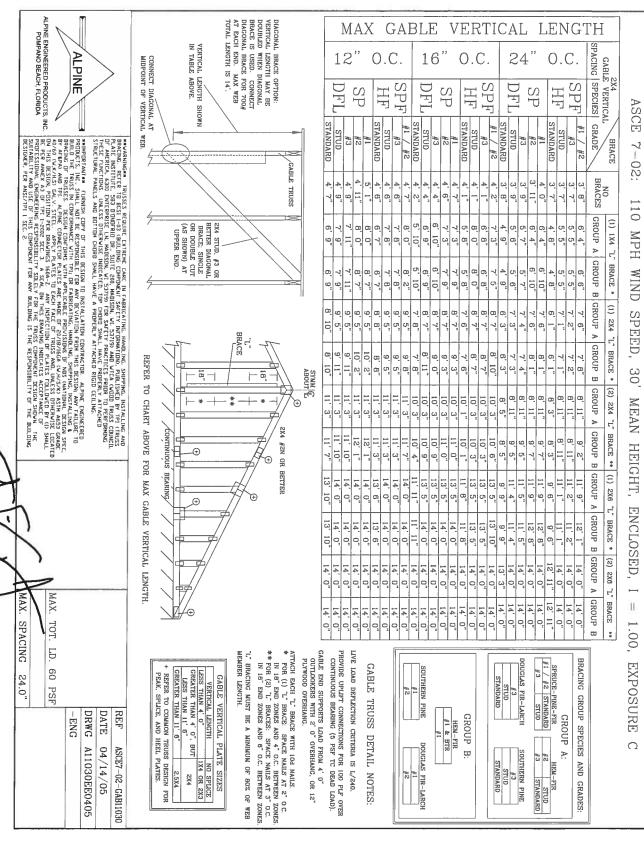
FROM

PSF

Scale = .5"/Ft. R215--

DATE REF

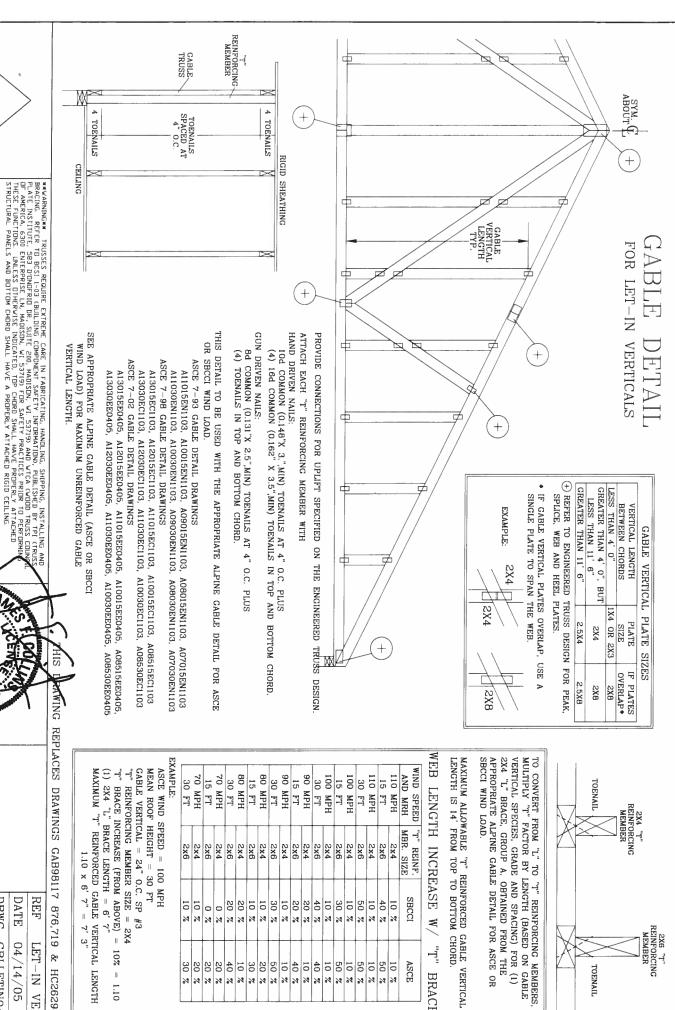
01/19/06 4180



20 STATE OF

*

No. 52212



AND MRH MBR. SIZE GABLE VERTICAL = 24" O.C. SP #3 (1) 2X4 "L" BRACE LENGTH = 6' 7" MEAN ROOF HEIGHT = 30 FT ASCE WIND SPEED = 100 MPH T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10 80 MPH 80 MPH 90 MPH 110 MPH 110 MPH 70 MPH 90 MPH 100 MPH 70 MPH 100 MPH 15 FT 30 FT 15 FT 30 FT 15 FT 30 FT 15 FT 15 FT 30 FT 30 FT REINFORCING MEMBER SIZE = 2X4 2x4 2x6 SBCCI 2 01 0 0 50 10 40 20 5 5

2X6 "T"
REINFORCING
MEMBER

TOENAIL

BRACE

AWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035 MAX TOT. DUR. FAC. LD. 60 PSF DRWG -ENG GBLLETIN0405 DLJ/KAR 04/14/05 LET-IN VERT

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

IMPRIETANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONCERNANCE WITH THIS OF FABRICATING, HANDLING, SHIPPING, INSTALLING BERACING OF TRUSSES. DESIGN CINFICHMS WITH APPLICABLE PROVISIONS OF NOS (MATIDNAL DESIGN SPEC, BY AFBRA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE DE 20/18/166A (VJ.K.7.K.) ASIM A653 GRADE A0/60 (VJ.K.H.S.) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LICATED DIN THIS DESIGN, POSITION PER DRAVINGS 160A-Z. ANY INSPECTION OF PLATES TOLLOWED BY SHALL BE FER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAVING SHORT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT DESIGN SHOWN. THE

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MAX SPACING

24.0"

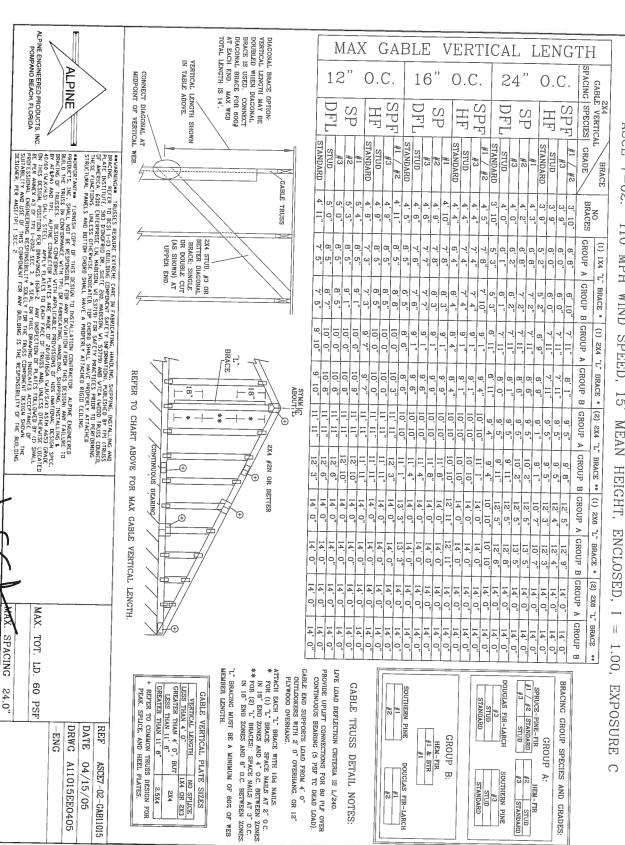
ANY

STATE OF

No. 5221

ALPINE

ASCE 7-02: 110 MPH WIND SPEED, 15 MEAN HEIGHT, ENCLOSED, 11 1.00,



320 STATE OF

No. 522

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 SINGLE PLY SEALED DESIGNS TO T-BRACING SCAB

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

	2X6	1 ROW	2X8
	VS 2X6	2 ROWS	2X8
2X4	S	1 ROW	2X6
2X6		2 ROWS	2X6
2X4	S	1 ROW	2X3 OR 2X4
2X6		2 ROWS	2X3 OR 2X4
ALTERNATIVE BRACING T OR L-BRACE SCAB BR		R SPECIFIED CLB BRACING	WEB MEMBER

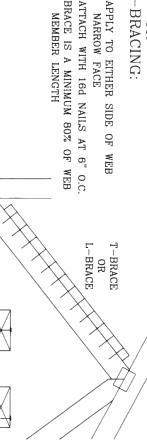
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

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

T-BRACING

L-BRACING:

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

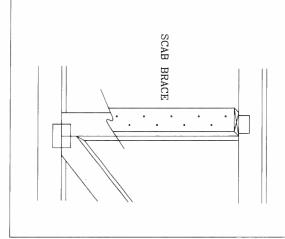


SCAB BRACING:

T-BRACE

L-BRACE

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



INSTALLATION CONTRACTOR. ALPINE ENGINEERD PRODUCTS, NAC. SHALL AT BE RESENSURE TO INSTALLATION CONTRACTOR. ALPINE ENGINEERD PRODUCTS, NAC. SHALL AND BE RESENSURE TO BE RESENSURE TO BE REAL TO BE RESENSURED TO BE REAL TO BE RESENSURED TO BE RESENSURED TO BE REAL TO SHALL BE REAL TO BE REAL TO SHALL BE REAL TO SHALL BE REAL TO BE REAL TO SHALL BE REAL TO SHALL BE REAL TO BE REAL TO BE REAL TO SHALL BE REAL TO BE REAL **AVARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCS1 1-03 (BUILDING CUMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS, PLATE INSTITUTE, 583 D'INDIFRID DR., SUITE 200, HADISON, VI. 53719) AND VICA (VOIDO TRUSS, COUNTÉ OF AHERICA, 6300 ENTERPRISE LN, HADISON, VI. 53719) FOR SAFETY PRACTICES PRIDE TO PERFORMINE THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, THE CHAPD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CURD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

ALPINE

STATE OF No. 522

STONAL ENGINEE TC LL SPACING THIS DRAWING REPLACES DRAWING 579,640

101. LD. FDF	DUR. FAC.
	DUR. FAC.