### ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1T42487-Z0316103417

Truss Fabricator: Anderson Truss Company

Job Identification: 7-008--OWNER BUILDER KLENK ADDITION -- 6188 CR18 FT WHITE, FL 32038

Truss Count: 13

Model Code: Florida Building Code 2004 and 2006 Supplement

Truss Criteria: ANSI/TPI-2002 (STD) /FBC

Engineering Software: Alpine Software, Versions 7.24, 7.26.

Structural Engineer of Record: The identity of the structural EOR did not exist as of

Address: the seal date per section 61G15-31.003(5a) of the FAC

Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-02 - Closed

### 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: HCUSR487

Details: A11015EE-GBLLETIN-

#	Ref Description	Drawing#	Date
1	88650H5 A	07016021	01/16/07
2	88651H7 A	07016011	01/16/07
3	88652H9 A	07016012	01/16/07
4	88653A1	07016013	01/16/07
5	88654G1	07016020	01/16/07
6	88655HJ5	07016018	01/16/07
7	88656CJ1	07016014	01/16/07
8	88657CJ3	07016009	01/16/07
9	88658EJ5	07016010	01/16/07
10	88659EJ5A	07016015	01/16/07
11	88660M GE	07016019	01/16/07
12	88661M1	07016017	01/16/07
13	88662 M2	07016016	01/16/07



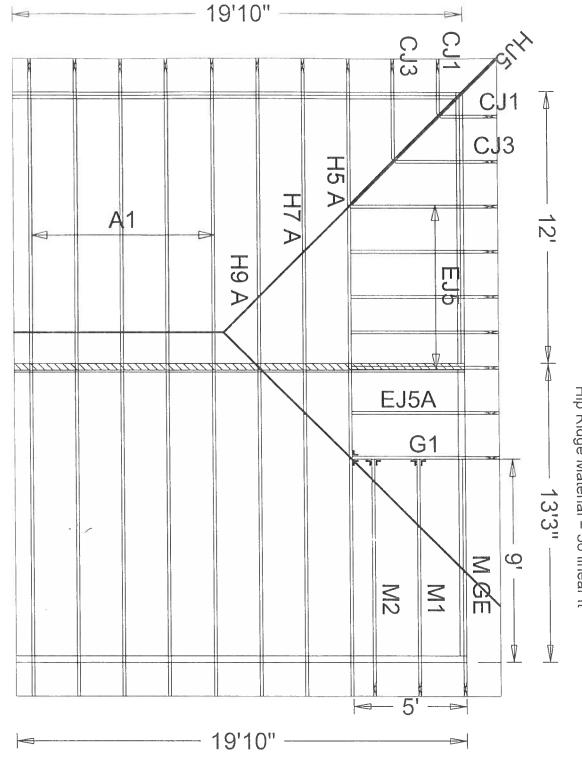
Seal Date: 01/16/2007

-Truss Design Engineer-Arthur R. Fisher Florida License Number: 59687 1950 Marley Drive Haines City, FL 33844



# KLENK ADDITION JOB#7-008 01/16/07 JFB

Roof Plane Sheathing Area = 674 sq. ft Gable Sheathing Area = 0 sq. ft Total Sheathing Area = 674 sq. ft Fascia Material = 103 linear ft Valley Flashing Material = 0 linear ft Ridge Cap Material = 9 linear ft Hip Ridge Material = 36 linear ft



JOB NO: 7-008 PAGE NO: 1 OF 1

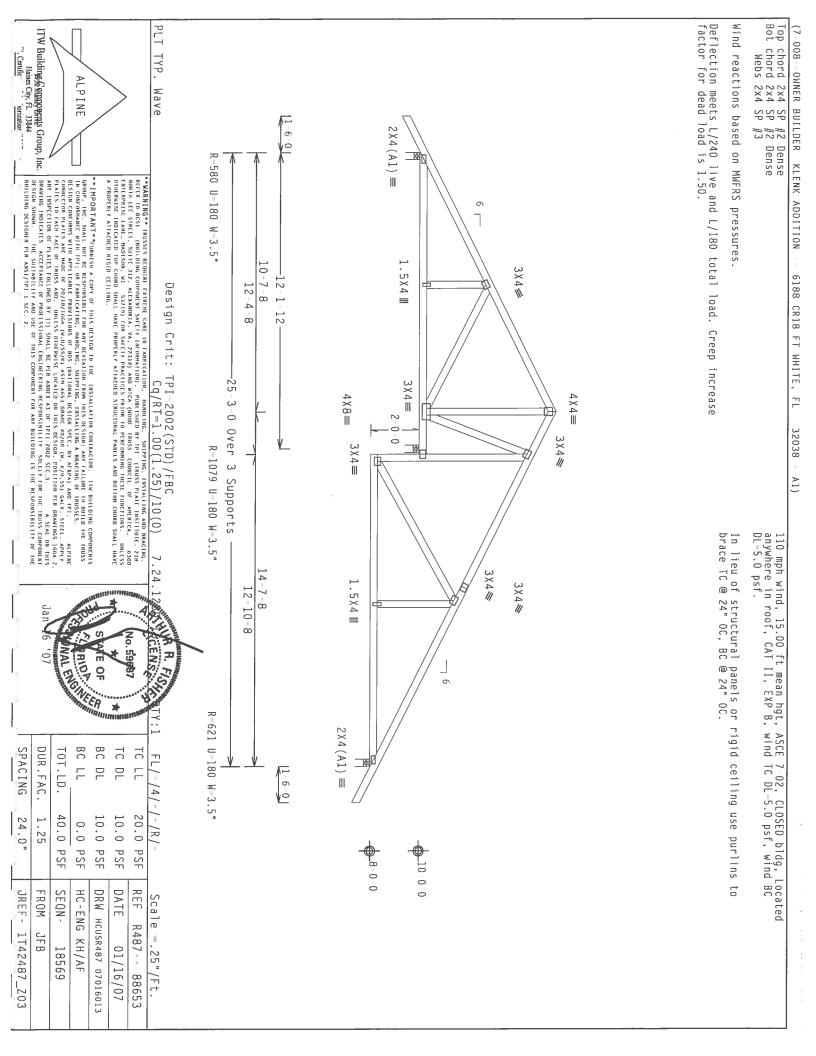
JOB DESCRIPTION:: OWNER BUILDER
/: KLENK ADDITION

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/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,\mathrm{.}$ (7-008--OWNER BUILDER KLENK ADDITION ITW Building & RITHON BERTHS Group, Inc.
Haines City, FL 33844
Certific ionization TYP. ALPINE Wave 2X4(A1) = $\mathbb{R}$ =586 U=180 W=3.5" 6 \*\*IMPORTANT\*\*FURMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, JUC, SHALL NOT BE RESPONSIBLE FOR ANY DEVALUED FROM HIS DESIGN, ANY FALLURE TO BUILD THE FRUSSES. IN CONFORMANCE WHILE THE FRUSTES FOR THE FRUSTES F \*\*WARNING\*\* TRUSSIS REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RELER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLATE INSTITUTE, 210 HORT. 210, ALEXANDRA, VA. 2214) AND MICA (400D TRUSS COUNCIL OF AMERICA, 6300 CHIEGER PROFESE LANE, HANISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLDING SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. 1.5X4₩ 0 0 6188 CR18 FT WHITE, FL 12-1-12 Design Crit: 2 -4 3 X 4 ≡ 4 X 6 ≡ ά TPI-2002 (STD) /FBC -25 Cq/RT=1.00(1.25)/10(0) ~ Ö 3-0 ω Ö ò Over 3 Supports 4 X 4 = 32038 1.5X4 **Ⅲ** 3 \ 4 == R=1067 U=180 W=3.5" H7 A) 4×6≡ 3 X 4 ≡ In lieu of structural panels or rigid ceiling use purlins brace TC @ 24" OC, BC @ 24" OC. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED located within 4.50 ft from roof edge, CAT II, EXP DL=5.0 psf, wind BC DL=5.0 psf. 12-10-8 1.5X4 III 3 X 4 // 11-0-0 ESNSE 107 \* 6 =627 U=180 W=3.5" 2X4(A1) =BC DL BC LL SPACING TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-1-6-0 24.0" 40.0 10.0 PSF 10.0 PSF 20.0 PSF 1.25 0.0 B, wind TC ₩10-0-0 PSF PSF 8-0-0 REF FROM SEQN-DATE JREF-HC-ENG KH/AF DRW HCUSR487 07016011 Scale = .25"/Ft. R487--1T42487\_Z03 JF B 18556 01/16/07 88651

Bot PLT Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Wind reactions based on MWFRS pressures ITW Building 60 00000 pg:pts Group, Inc.

Haines City, FL 33844

"Certific "" "soziation" "" (7 008 OWNER BUILDER KLENK ADDITION chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 TYP. ALPINE Wave  $2X4(A1) \equiv$ \_w∫ R=589 U=180 W=3.5" \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONTROLLED WITH THE PROPERTY OF TRUSSES. A PRINCIPLE CONTROLLED WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEC, BY AFRA) AND IPI, CONTROLLED AND THE ARCHORD OF ZOTABLE AND THE CONTROLLED AND THIS DESIGN SPEC, BY AFRA) AND IPI, CONTROLLED AND THIS DESIGN SPEC, BY AFRA) AND IPI, CONTROLLED AND THIS DESIGN AND THE STATEMENT OF THE STAT \*\*WARNING\*\* RUSSES REDUIRE EXTREME CARE IN FARREATION, MANDEING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PHRILISED BY PTH (FRUSS PLATE INSTITUTE, ZIGN NORTH LEE STREET, SUITE 137, ALEXANDRA, VA, Z2134) AND MICA (4000 TRUSS COUNCIL OF AMERICA, 6300 EUTERPRISE LANE, MANISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERIMPHIG MESE FUNCTIONS. UNLESS OHIERMS FUNCALED FOR COMBOS SMALL MAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SIMAL MAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SIMAL MAVE 6 9-0-0 1.5X4 6188 CR18 FT WHITE, FL 12-1-12 Design Crit: 2 -4-8 4×4= 4 X 8 = TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/ ·25-3-0 Over 3 Supports w ယ် 2 ò Ö 32038 5 X 6≡ Ö 3 X 4 == 3 X 4 ≡ R=1062 U=180 W=3.5" H9 A) /10(0)110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED located within 4.50 ft from roof edge, CAT II, EXP DL=5.0 psf, wind BC DL=5.0 psf. In lieu of structural panels or rigid ceiling use purlins brace TC @ 24" 0C, BC @ 24" 0C. 3 X 4 🦏 1.5X4 III 3×4₩ 12-10-8  $\frac{1}{\omega}$ -0-0 CENSE lo. 59687 6 × R=629 U=180 W=3.5" 2 X 4 (A1) = BC LL BC DL TC DL SPACING TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-1 - 6 - 024.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 B, wind TC ₩10-0-0 PSF PSF \_8-0-0 JREF-SEQN-DATE REF FROM HC-ENG KH/AF DRW HCUSR487 07016012 Scale =.25"/Ft. R487--1T42487\_Z03 18562 01/16/07 88652



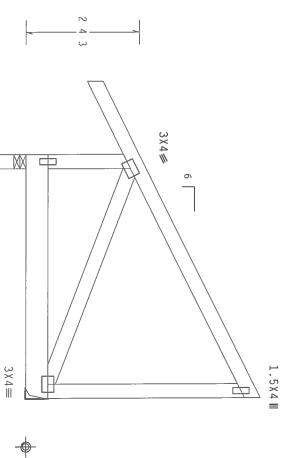
Top chord 2x4 SP #2 Dense Bot chord 2x6 SP #2 Webs 2x4 SP #3 (7-008--OWNER BUILDER KLENK ADDITION 6188 CR18 FT WHITE, FL 32038 G1) 110 mph wind, 15.00 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind DL=5.0 psf. 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC

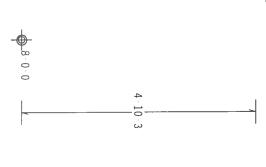
SPECIAL LOADS -- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25) From 30 PLF at -1.50 to 30 PLF at 5.00 From 4 PLF at -1.50 to 4 PLF at 0.00 From 187 PLF at 0.00 to 187 PLF at 5.00

In lieu of structural panels or brace TC @ 24" OC, BC @ 24" OC. rigid ceiling use purlins to

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Left end vertical exposed to wind pressure. Deflection meets  $L/240\ criteria$  for brittle and flexible wall coverings.





 $\overline{\mathcal{R}}$ =602 U=180 W=3.5" -5-0-0 Over 2 Supports R=535 U=180

**★**1-6-0-**y** 

1.5X4

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

SENSE yo. 59687

FL/-/4/=

/--/R/-

Scale = .5"/Ft. R487--

\*

TC DL TC LL

10.0 PSF 20.0 PSF

DATE REF

01/16/07 88654

PSF PSF

HC-ENG KH/AF

DRW HCUSR487 07016020

SEQN-

19501

REV

JREF FROM

1T42487 Z03

PLT TYP.

Wave

\*\*WARNING\*\* RUSSES REQUIRE CYREME CARC'HI FABRIEATION, HANDI HIG. SHIPPING, INSTALLING AND BRACHIG, RETER TO REST. (BUILDING COMPONENT SALETY INFONMATION), PUBLISHED BY FFI (FRUSS PLATE HESTITUTE, 21B HORTH (EE SIREE, SHITE 312, ALEXANDRIA, VA, 22314) AND HICA (MODD TRUSS COUNCIL OF AMERICA, 6300 CHIERPENIS LAME, MADISON, HI 53719) FOR SACETY PRACTICES PRIOR TO PERFORMING HIEST CHRISTIONS. UNLESS OTHERWISE HOLDSCALED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE 7.26

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN IN THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN, ANY FAILURE TO BUILD HE FRUSS IN CONFIGNATE HIT HE! OR FABRICATIO. HANDLING, SHIPPING, HISTALLING, BRACING OF RUSSES.

DESIGN CONFIGNAT WITH APPLICABLE PROPULSIONS OF HIS CONFIGNAL DESIGN SPEC, BY AFRAY AND PI.

CONNECTOR PLAITS ARE HADE OF ZO/129/160A (B-H/SSY) ASTH AND GRADE 40/60 (M-K/H-SS) GALV. STEEL APPLY

PLAIES TO EACH FACE OF TRUSS AND. JUNESS OHERMISE LOCATED ON HIS DESIGN, POSITION PER BRAMHES 160A Z

ANY HISPECTION OF PLAIES TOLLOWED BY (1) SHALL BE FPE ANNY XA 30 FPH 2002 SEC. 3.

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ASSAULTH HISPECTION OF PLAIES TOLLOWED BY (1) SHALL BE FPE ANNY XA 30 FPH 2002 SEC. 3.

ASSAULTH HISPECTION OF PROFESSIONAL ENGINEERING RESPONSIBILITY OR HIS FRUSS COMPONENT

DESIGN SHOWN.

HE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

ITW Building of MARCH Group, Inc.
Haines City, FL 33844
Certific torization

ALPINE

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

P Hipjack supports 5-0-0 setback jacks with no webs Wind reactions based on MWFRS pressures. Top chord 2x4 SP Bot chord 2x4 SP Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ (7 008 OWNER BUILDER KLENK ADDITION ITW Building of NIMA BEATS Group, Inc.

Haines City, FL 33844

Certific orization TYP. ALPINE Wave #2 Dense #2 Dense \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITS BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVALUTION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH PIT: OR FLARE FRONYISIONS OF THIS SUPPTHO, INSTALLING & BRACHE OF TRUSSES. ALPHE CONTROL SHE REPORT SHOWS OF THIS SUPPTHO, INSTALLING & BRACHE OF TRUSSES. ALPHE CONTROL REPORT SHOWS OF THIS SUPPTHO, INSTALLING & BRACHE OF THIS DESIGN SPEC, BY ALFAD, AND IPI.

THE CONTROL RACE OF TRUSS, AND. UNICES OTHERWISE LOCATED ON THIS DESIGN. POSITION FER BRANDING THE SUPPTHON OF PALES FOLLOWED BY (1) SHALL BE FER ADMER AS OF IPIT 2002 SEC. 3. A SEA OF THIS DESIGN SHOWN.

BRANDING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLETY FOR THE TRUSS COMPONENT DESIGN SHOWN.

HE SULFABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLETY FOR THE TRUSS COMPONENT DESIGN SHOWN.

HE SULFABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLETY FOR THE TRUSS COMPONENT DESIGN SHOWN. A PROPERLY ATTACHED RIGID CEILING. 6188 CR18 FT WHITE, FL Design Crit: 2X4(A1) = $\mathbb{W}$ 307 4.24 [ U=180 W-4.95" TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/ -7-0-14 Over 3 Supports 32038 7-0-14 HJ5) /10(0) Provide Provide **@** 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. In lieu of structural panels or rigid @ 24" OC, BC @ 24" OC. ( 2 ) 16d common nails(0.162"x3.5"), toe nailed ( 2 ) 16d common nails(0.162"x3.5"), toe nailed SCENSE. No. 5968 ORIOP. ATE OF R 82 U 180 R=212 U=180 \* ASCE wind BC DL TC DL TC LL SPACING ВС DUR.FAC. TOT.LD. FL/-/4/ceiling 7-02, CLOSED bldg, Located TC Dt=5.0 psf, wind BC Dt=5.0 N 9 14 12-6-6 use 24.0" 1.25 40. 10.0 20.0 10 0 0 10.0 PSF -/R/-0.0 . purlins to PSF PSF PSF PSF at Top chord. at Bot chord. JREF DATE FROM SEQN-REF HC-ENG KH/AF DRW HCUSR487 07016018 Scale =.5"/Ft. brace TC R487--1T42487\_Z03 01/16/07 18611 88655

PLT Wind reactions based on MWFRS pressures. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ Top chord 2x4 SP Bot chord 2x4 SP (7-008 OWNER BUILDER KLENK ADDITION ITW Building & Managerals Group, Inc. Haines City, FL 33844
Certific, onzation TYP. ALPINE Wave #2 Dense #2 Dense \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS CROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH MEDICALE PROVISIONS OF HIS DEVLACES OF THE SEASON OF THIS DESIGN SPEC. BY AFAPA, AND THE CONNECTION PLACES TO LACH FACE OF TRUSS AND. BUILGA (N.H.1857) ASTALLING A BRACHM OF ON THE SEASON OF THIS DESIGN SPEC. BY AFAPA, AND THE THE CONNECTION PLACES TO LACH FACE OF TRUSS AND. BUILGA (N.H.1857) ASTALLING AND THE SEASON OF PLACES TO LACH FACE OF TRUSS AND. BUILGAS OTHERNISE LOCATED ON HIS DESIGN, POSITION PER DRAWHINGS 160A Z. ANY HISPECTION OF PLACES TO CLOHED BY CT) (SHALL BE FER ANNEL AND THE TOPOZO SEC. J. AS SEA ON THIS DESIGN OF PLACES TO CAUGHT OF THE SEASON OF THE SEASON SECTION OF THE SEASON \*\*MARNING\*\* RUSSÉS REQUIRE CYRIFIE CARCIN FABRICATION, HARDING, SHIPPING, INSTÂLLING AND BRACING, RETER TO BEST (BUILDING COMPONIETY SAFETY INFORMATION). PUBLISHED BY TET (1805) PLATE INSTITUTE, 210 HORTH LEE STREET, SUITE 317. ALEXANDRIA, VA. 2231A) AND MICA (MODD TRUSS COUNCIL OF AMERICA. 6300 ETHERPISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMHIG THESE FUNCTIONS. UNLESS O DHIPPINS INVALIGATION OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CEILING. **1**-6-0-√ 1-0-0 Over 3 Supports  $2X4(A1) \equiv$ 6188 CR18 FT WHITE, FL Design Crit: M -254 U-180 W-3.5" R--15 U-180 R TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 56 U-180 32038 10-0-0 10-6-11 CJ1) Provide Provide In lieu of structural panels or rigid @ 24" OC, BC @ 24" OC. 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 7.24 0-10-3 (2) 16d common nails (0.162\*x3.5\*), toe nailed (2) 16d common nails (0.162\*x3.5\*), toe nailed WHUR R. CEYS ATE OF \* BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/ceiling use 1.25 40.0 10.0 PSF 20.0 /-/R/-10.0 PSF 0.0 purlins PSF PSF PSF at Top chord. at Bot chord. to brace TC JREF-DATE FROM SEQN REF HC-ENG KH/AF DRW HCUSR487 07016014 Scale = .5"/Ft. R487--1742487\_203 JF8 18575 01/16/07 88656

24.0"

Top chord 2x4 SP Bot chord 2x4 SP (7-008 OWNER BUILDER KLENK ADDITION #2 Dense #2 Dense 6188 CR18 FT WHITE, FL 32038 CJ3) ASCE wind 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC DL=5.0

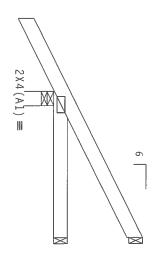
Wind reactions based on MWFRS pressures

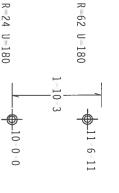
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf.

In lieu of structural panels or @ 24" OC, BC @ 24" OC. rigid ceiling use purlins to brace TC

Provide Provide 22 16d common nails (0.162"x3.5"), toe nailed 16d common nails (0.162"x3.5"), toe nailed at Top chord. at Bot chord.







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

SENSE No. 50687

\*

TC DL

10.0 PSF

DATE REF

01/16/07 88657

TC LL

20.0

PSF

R487--

FL/-/4/-

'-/R/-

Scale = .5"/Ft.

PLT TYP.

Wave

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPT (TRUSS PLATE INSTITUTE, ZIB HORTH LEE STREET, SUITE 137. ATEXANDRA, VA, Z2314) AND NICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ETHERREISE LANT, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OTHERNISE INDICATED FOR GOOD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

ITW Buildings (NARD) BEARS Group, Inc.
Haines City, FL 33844
Certific onzation \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP. HEC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD HE TRUSS IN CONFORMANCE WITH PET LOR FARR CALING. HANDLIGG. SHIPPHIG. HISTALLIGG A. BRACHIG OF TRUSSES. ALTING CONFORMS WITH APPLICABLE PROPYISIONS OF HIDS (MATIONAL DESIGN SPEC, BY AFAPA) AND THI. CONFICTION FALLES ARE AREO TO ZO/JBJIGGA, WHISTSKY) ASTH AGES GRADE 40/50 (M. K.M.SS) GALV. SIELL. APPLY PLATES TO EACH FACE OF TRUSS. AND. BUILESS OTHERNISE, LOCATED ON HIST DESIGN, POSITION FER BRAHINGS 160A Z. ANY HISTOCIANO OF PALTES POLICHOED BY CONTROL AS CONTRACTED. TO SHALL AS OTHERNISE, LOCATED ON HISTOCIANO SEC. J. ASSAL ON THIS DESIGN SHOWN. HIS DISTANCE OF PROFESSIONAL INGLIFERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. HE SULFABLLITY AND USE OF THIS COMPONENT DESIGN SHOWN. HE SULFABLLITY AND USE OF THIS COMPONENT DESIGN SHOWN. HE SULFABLLITY AND USE OF THIS COMPONENT DESIGN SHOWN. HE SULFABLLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILLITY OF THE

ALPINE

DRIOF ATE OF BC LL BC DL SPACING DUR.FAC. TOT.LD. 24.0" 1.25 40. 10.0 PSF 0.0

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PSF

SEQN-

FROM

JRFF-

1T42487\_Z03

PSF

HC-ENG

KH/AF 18578

DRW HCUSR487 07016009

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Wind reactions based on MWFRS pressures Top chord 2x4 SP Bot chord 2x4 SP ITW Building 60 01110,0 95; pts Group, Inc.

Ilaines City, FL 33844

Certific: orization (7-008--OWNER BUILDER KLENK ADDITION TYP. ALPINE Wave #2 Dense #2 Dense \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, INC., SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONTORNS CHILD APPLICABLE PROVISIONS OF 1805 (MAIDDA, DESIGN SEC, BY AREA), AND TPI.

CONNECTOR THATES ARE HADE OF 20/18/166A (H-H/SS/R) ASIH A653 GRADE 40/60 (H-K/M-SS) GALV-SIGEL APPLY FLAKES TO EACH FACE OF TRUSS AND. UNCLESS ONLERS LOCATED ON THIS BUSICAE, POSITION PER DRAWHOS 160A-Z. ANY THIS PECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANIZE A 30 (FP11-2002 SEC.3. A 52AL ON THIS BUSICAELS ACCEPTABLE OF THE SECONDOLUME TO THE SECONDOLUME THE SULFACE OF TRUSS AND THE SECONDOLUME THE SECONDOLUME THE SULFACE OF THE SECONDOLUME THE SECONDOLUME THE SULFACE OF THE SECONDOLUME THE SECONDOLUME THE SULFACE OF THE SULFACE OF THE SECONDOLUME THE SULFACE OF THE SULFA \*\*WARNING\*\* HOUSEE, REQUIRE CEPTERE CARE IN FABRICATION, IMMOLING. SHIPPING, INSTALLING AND BRACING, REFER TO BEST (BULLOTING COMPONENT SAFETY INFORMATION), POWELISHED BY THE (TRUSS PLATE INSTITUTE, 218 UNBIT LEE SIREE, SHITE 312, ALEXANDRIA, VA, 22314) AND HICA (MODD TRUSS COUNCIL OF AMERICA, 6300 CHITEMPISE LANE, HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOUSEARDD FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TP1 I SEC. 2. **←**1 - 6 - 0 - **>**  $2X4(A1) \equiv$ 6188 CR18 FT WHITE, FL Design Crit: TPI-2002(STD)/FBC  $\overline{z}$ M U-180 W-3.5" -5-0-0 Over 3 Cq/RT=1.00(1.25)/10(0) 5-0-0 6 Supports 32038 EJ5) Provide ( Provide ( 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 wind BC DL=5.0 psf. In lieu of structural panels @ 24" OC, BC @ 24" OC. R-127 U-180 R=54 U=180 2) 16d common nails (0.162"x3.5"), 16d common nails (0.162"x3.5"), CENS 2 ATE O 10 /59687 10 - 0 - 012 6 11 ? Wimis or rigid BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/ceiling toe nailed toe nailed use 24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF purlins PSF at Top chord. at Bot chord. οŢ JREF SEQN-DATE REF FROM HC-ENG DRW HCUSR487 07016010 Scale = .5"/Ft. psf, brace TC R487--JFB 1T42487\_Z03 KH/AF 18581 01/16/07 88658

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

Wind reactions based on MWFRS pressures

Provide ( 2 ) 16d common nails (0.162"x3.5"), Provide ( 2 ) 16d common nails (0.162"x3.5"), toe nailed at Top chord. at Bot chord.

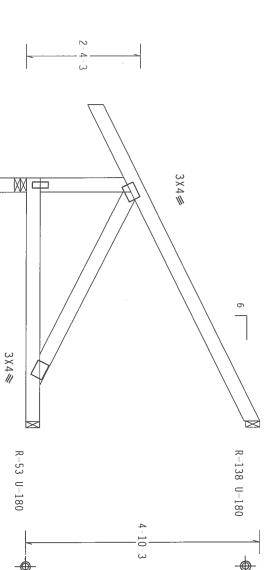
Left end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.

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

In lieu of structural panels or rigid @ 24" OC, BC @ 24" OC. ceiling use purlins t o brace

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

12-6-11



**1** 6 0 →  $\infty$ 321 U=180 W=3.5" 5-0-0 Over W Supports

1.5X4 Ⅲ

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

TYP.

Wave

\*\*MARNING\*\* IRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
RETER TO ESCI. (BRIDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TIPI (TRUSS PLATE INSTITUTE, 218
HORTH LEE SIREET, SUITE 317. ALEXANDRIA, NA, 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA. 6300
ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE INDICATED OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CELLING.

\*\*IMPORTANT\*\*\*URRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HITS DESIGN: ANY FALURE TO BUILD THE TRUSS IN CONFIDENCE WILL THE FOR FABRICALING, HANDLING, SHIPPING, HISTALLING A BRACING OF TRUSSES, DESIGN CONFORMS WITH 1871 OF FARVISIONS OF HOS (MATIONAL DESIGN SEC, BY ARRAY, AND TPI. CONNECTOR PLATES, ARE MADE OF 20/18/16GA (H.H/SS/K) ASTH A653 GRADT 40/60 (H.K/H/SS) GAV. STELL APPLY. PARIES TO EACH FACE OF TRUSS AND, UNILESS OHIERMISE LOCATED ON THIS DESIGN, POSITI ANY INSPECTION OF PRICES FOLLOWED BY (1) SHARL BE FER ANDEX AS OF TRITIZORS SEC.3 DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLETY Y AFRPA) AND IPI. ALPINE

J. K/H.SS) GALV. SFEEL. APPLY

POSITION PER DRAWINGS 160A-Z

SEC.3. A SEALON IHIS

SEC.3.

ITW Buildings (NIND) BEAU Stroup, Inc.
Haines City, FL 33844
Certific: onzation

DESIGN SHOWN THE SUITABILITY AND USE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2

USE OF THIS COMPONENT FOR ANY BUILDING

ALPINE





10.0 PSF 10.0 PSF 20.0 PSF

DRW HCUSR487 07016015

DATE REF

01/16/07 88659 Scale = .5"/Ft.

R487--

0.0 0

PSF PSF

HC-ENG

KH/AF 18584

SPACING	)UR.FAC.
24.0"	1.25
JREF_	FROM
1T42487_Z03	JFB

40.

SEQN

32038

M GE)

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

Wind reactions based on MWFRS pressures

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

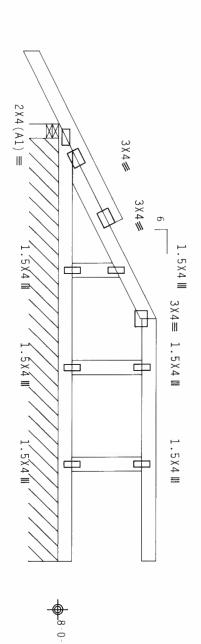
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

Right end vertical not exposed to wind pressure

See DWGS All015EEll06 & GBLLETIN1106 for more requirements.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" 0C, BC @ 24" 0C.





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

TYP.

Wave

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN CABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RELEA TO BOSI. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE LIVES PLATE INSTITUTE, 218 MORTH LEE STRELT, SUITE 312, ALEXANDRIA, VA. 22314) AND NICA (MODOD TRUSS COUNCILS OF AMERICA, 6300 CHIERPRISE LANC, MADISON, NI 5379) FOR SAFETY PRACTICES PRIDR TO PERFORMING THESE FUNCTIONS. UNLESS OHLEMNISE INDICALED TOP CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING

\*\*IMPORTANT\*\*THRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. IN BUILDING COMPONENTS GROUP. THE SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM FIRST DESIGN, MAY FAILURE TO BUILD THE TRUSS IN CONTRIBUTE WITH APPLICABLE PROVISIONS OF HOS SHAP CONTRIBUTED. BRANCH OF TRUSSES IN CONTRIBUTE IN THE ACCOUNT OF THE STATE OF

ITW Buildings (NIII) Brights Group, Inc.
Haines City, FL 33844

"Certific onzation

ALPINE



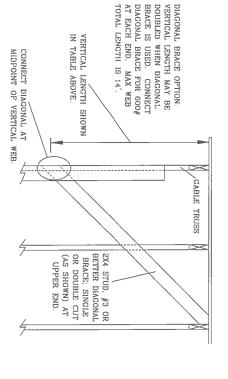
١, _				-villi	nmin	HINN
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF 1T42487 Z03	FROM JFB	SEQN- 18602	HC-ENG KH/AF	DRW HCUSR487 07016019	DATE 01/16/07	REF R487 88660

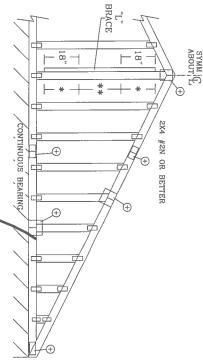
Scale =.5"/Ft.

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Wind reactions based on MWFRS pressures (7-008-OWNER BUILDER KLENK ADDITION TYP. ALPINE Wave \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUILDING COMPONENTS GROUP, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN, ANY FALLURE TO BUILD THE TRUSS IN CONFIDENCE WITH THE TO A FABRICATION, HORDING, SHIPPING, HISTALLING & BRACH OF TRUSSES. ALPING CONFIDENCE WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEC, BY AFFLAYA) AND THE CONFICEING PACES OF PALES (BOACH, STACK) AND THE CONFIDENCE OF PALES (BOACH, STACK) AND THE CONFIDENCE OF PALES (BOACH, STACK) AND THE SECOND OF PALES (BOLONGE) OF PALES (BOLONGE) AND THE SECOND OF PALES (BOLONGE) OF THE SECOND OF PALES (BOLONGE) AND THE SECOND OF PALES (BOLONGE) OF PALES (BOLONGE) AND THE SECOND OF PALES (BOLONGE) OF PALES (B \*\*WARNING\*\* HRUSSES REQUIRE EXTREME CARE IN FARREGATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUILDING COMPONED) SAFET MEMBRATOR), PUBLISHED BY FFT (1805S PLATE INSTITUTE, 210 HORTH LEE SIREE, SUITE 113, ALEXANDRIA, VA, 2214) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTIFEMPLYS LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING HRSE FUNCTIONS. UNLESS OTHERMIS: INDICACRED OF COMODO SMALL MAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL MAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL MAVE **1** 6 0 **1 1**  $2X4(A1) \equiv$ 6188 CR18 FT WHITE, FL Design Crit:  $\infty$ W 487 U=180 W=3.5" 0 TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)0 6 32038 0-0 0 0ver M1)  $\sim$ Supports 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Right end vertical not exposed to wind pressure. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 7.24. 4 X 4≡ ICENS. W CORIOR TATE OF /59687 0 0 354 U=180  $3 \times 4 \equiv$ 1.5X4 III \*  $\Rightarrow$ BC LL BC DL TC DL SPACING TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-0 24.0" 40.0 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 W PSF PSF DATE REF FROM SEQN-JREF-HC-ENG DRW HCUSR487 07016017 Scale = .5"/Ft. R487--1T42487\_Z03 KH/AF 18605 01/16/07 88661

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

	]	M	A	X		(	<u>;</u> /	\ I	3]		I		V	E	R	Ί	ľ	C.	A	L		L	E	N	[(	ן נ	ΪН	
	1	2	,,		0	. (	<u> </u>			1	6	,,		0	. (	7.			2	4	"		0	. (	( )	•	SPACING SPECIES	CARL
	DH'L	1	<u>V.</u>	)	TTT.	I I	OT'I	2		<u> </u>	1	<u>V.</u>	) j	TIT	I I	ひてコ	Σ Σ					) j	T T T		ULL	STI	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' 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	ص ص	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"	5, 3,	6' 1"	6' 2"	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	8, 5,	8' 8"	6' 5"	7' 6"	7' 7"	8' 3"	8, 3,	6' 4"	7' 4"	7' 4"	7' 10"	5' 3"	6' 1"	6' 2"	7' 2"	7' 2"	5' 2"	6' 0"	6' 0"	6'10"	GROUP B	" 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 "L"
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	BRACE *
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"	13' 3"	14' 0"	14' 0"	14' 0"	14' 0"	12' 11"	14'0"	14' 0"	14' 0"	10' 10"	12' 5"	12' 5"	12' 5"		10' 7"	12' 3"		12' 5"	GROUP A	(1) 2X6 "L"
14' 0"	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"	13′5″	13' 5"	10' 7"	12' 3"	12' 4"	12' 9"	GROUP B	" BRACE *
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"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	GROUP A	(2) 2X6 "L"
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"	14'0"	14'0"	14' 0"	14'0"	14' 0"	14' 0"	14' 0"	14' 0"	14'0"	14' 0"	14' 0"	GROUP B	BRACE **





REFER TO CHART ABOVE FOR MAX LENGTH

CABLE TRUSS DETAIL NOTES:	GROUP B:  HEM-FIR  #1 & BTR  #1 & BTR  #1 bouglas fir-larch  #1 #2 #2		BRACING GROUP SPECIES AND GRADES:
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### CABLE NOI ES:

GABLE END SUPPORTS LOAD FROM 4' 0" PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER LIVE LOAD DEFLECTION CRITERIA IS L/240. PLYWOOD OVERHANG. OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

- ATTACH EACH "L" BRACE WITH 10d NAILS.

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

  \*\* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES
- MEMBER LENGTH. "L" BRACING MUST BE A MINIMUM OF 80% OF WEB

+ 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
DESIGN FOR PLATES.	2.5X4	2X4	1X4 OR 2X3	NO SPLICE	E SIZES

CEMSE TE OF RIOR NE INEER \* DRWG DATE REF

No. 59

TOT. SPACING LD. 60 24.0 PSF A11015EE1106 11/1/06 ASCE7-02-GAB11015

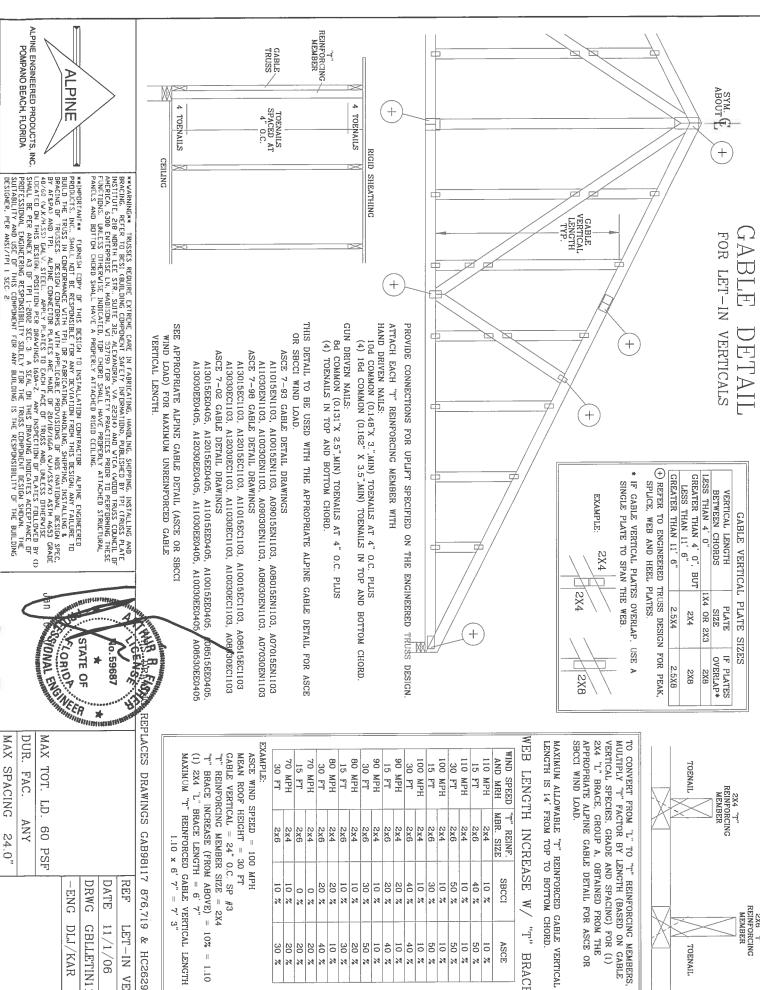
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\*\*AVARNHOM\*\* TRUSSES REDUIRE EXPREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BOS! (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI CTRUSS PLATE INSTITUTE, 218 NURTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA CWOOD TRUSS COLUNCIL OF AMERICA, 6300 ENTERPRISE LN, HADISON, VI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITESS OTHERWISE INDICATED. TO PURDE SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGID CEILING.

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

ALPINE



TOENAIL 2X4 "T" REINFORCING MEMBER TOENAIL

2X6 "T" REINFORCING MEMBER

SBCCI WIND LOAD. VERTICAL SPECIES, GRADE AND SPACING) FOR (1) TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE

WEB LENGTH INCREASE W/ BRACE

_								_			_					_				-	
30 FT	70 MPH	15 FT	70 MPH	30 FT	80 MPH	15 FT	80 MPH	30 FT	90 MPH	15 FT	90 MPH	30 FT	100 MPH	15 FT	100 MPH	30 FT	110 MPH	15 FT	110 MPH	AND MRH	WIND SPEED
2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	MBR. SIZE	"T" REINF.												
10 %	2 01	0 %	0 %	20 %	20 %	10 %	2,01	30 %	10 %	20 %	20 %	40 %	2 01	30 %	10 %	50 %	10 %	40 %	10 %	20001	SBCCI
30 %	20 %	20 %	20 %	40 %	10 %	30 %	20 %	50 %	7 01	40 %	10 %	40 %	10 %	50 %	10 %	50 %	10 %	50 %	10 %	2000	A CO

REPLACES DRAWINGS GAB98117 876,719 & HC26294035

2X4

		0.01	
		REF	LET-IN VERT
		DATE	DATE 11/1/06
		DRWG	DRWG GBLLETIN1106
		-ENG	-ENG DLJ/KAR
MAX TOT. LD. 60 PSF	) PSF		
DUR FAC ANY	_		

MAX SPACING

24.0"