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: 1TAJ8228Z0207135523

Truss Fabricator: Anderson Truss Company

Job Identification: 7-262-- Isaac Construction Tim Ragan -- , **

Truss Count: 45

Model Code: Florida Building Code 2004 and 2006 Supplement

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

Engineering Software: Alpine Software, Version 7.36.

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:

Ref

 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.

Drawing#

3. As shown on attached drawings; the drawing number is preceded by: HCUSR8228

Date

Details: BRCLBSUB-A11015EE-GBLLETIN-

Description

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1	32707H7A	07250076	
2		07250054	09/07/07
3	32709H11A	07250055	09/07/07
4	32710H13A	07250056	09/07/07
5	32711H15A	07250057	09/07/07
6	32712A10	07250077	09/07/07
7	32713 A11	07250058	09/07/07
8	32714A9	07250059	09/07/07
9	32715A8	07250060	09/07/07
10	32716A7	07250061	09/07/07
11	32717A6	07250062	09/07/07
12	32718A5	07250063	09/07/07
13	32719 A4	07250064	09/07/07
14	32720 A3	07250065	09/07/07
15	32721 A2	07250066	09/07/07
16	32722A1	07250067	09/07/07
17	32723H17A	07250068	09/07/07
18	32724 - H7B	07250078	09/07/07
19	32725 H9B	07250085	09/07/07
20	32726H11B	07250069	09/07/07
21	32727H13B	07250070	09/07/07
22	32728H15B	07250071	09/07/07
23	32729H17B	07250072	09/07/07
24	32730=-H3C	07250079	09/07/07
25	32731H4C	07250080	09/07/07
26	32732D1	07250045	09/07/07
27	32733D-GE	07250081	09/07/07
28	32734D2-GDR	07250082	09/07/07
29	32735 E2 - GDR	07250083	09/07/07
30	32736E1	07250046	09/07/07
31	32737 E - GE	07250084	09/07/07
32	32738F1-GDR	07250089	09/07/07
33	32739 EJ3	07250047	09/07/07
34	32740 J1	07250073	09/07/07
35	32741 - HJ3	07250088	09/07/07
36	32742HJ7	07250086	09/07/07

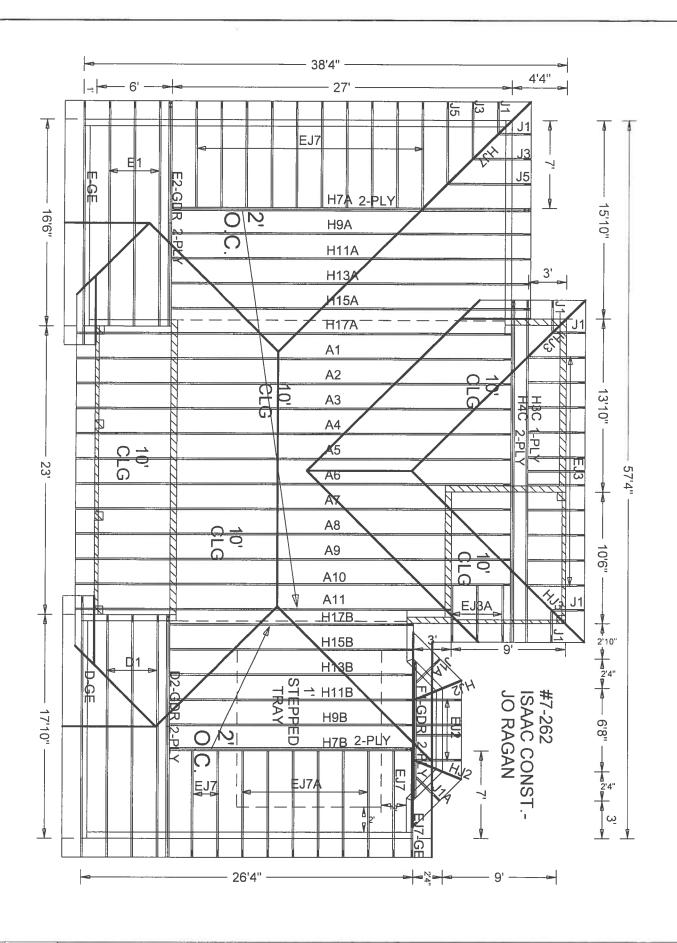
TF (F)

Sear	Date:	09/07/2007	

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

3	#	Ret Description	Drawing#	Date
١	37	32743J3	07250048	09/07/07
ı	38	32744J5	07250049	09/07/07
ı	39	32745EJ7	07250050	09/07/07
ı	40	32746EJ2	07250051	09/07/07
۱	41	32747 J1A	07250074	09/07/07
ı	42	32748HJ2	07250052	09/07/07
ı	43	32749EJ7A	07250075	09/07/07
1	44	32750EJ3A	07250053	09/07/07
Į	45	32751EJ7-GE	07250087	09/07/07





JOB DESCRIPTION:: Isaac Construction
/: Tim Ragan

Top chord 2x6 SP #2 :T1 2x4 SP #2 Dense: Bot chord 2x6 SP #2 Webs 2x4 SP #3

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, Iw=1.00 GCpi(+/)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC $24\ensuremath{\text{"}}\xspace$ 0C.

@

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

COMPLETE TRUSSES REQUIRED

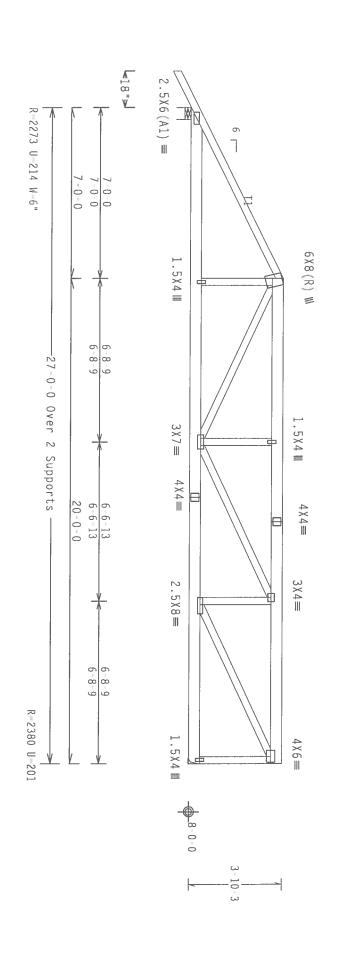
Nailing Schedule: Top Chord: 1 Row (Bot Chord: 1 Row (Webs : 1 Row ((12d Common_(0.148"x3.25",_min.)_nails)
@12.00" o.c.
@12.00" o.c.
@12.00" o.c.
@ 4" o.c.

Use equal spacing between rows and in each row to avoid splitting. stagger nails

Right end vertical not exposed to wind pressure

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





***KARNING** HOUSSES REQUIRE CYREME CARE IN FABRICATION, HANDELING, SHIPPING, INSTALLING AND BRACHIG, REFER TO RES) (BUILDING COMPONENT SAFETY INFORMATION), PHBLISHED BY PT (TRUSS PLATE HISTITUTE, ZIB HORTH LEE STREET, SHITE 31Z, ALEXANDRIA, VA, ZZ313) AND HICA (MODD TRUSS COUNCEL OF AMERICA, 6300 LITERBRISE LANE, MADISON, HI 53/19) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE CUNCTIONS. UNLISS ONLEWESTE TOWARD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

Design Crit:

TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)

QTY:1

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

Scale = .25"/Ft.

PLT TYP.

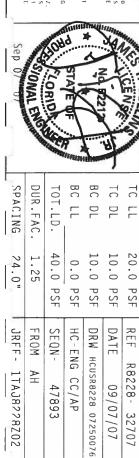
Wave

PLATES TO EACH FACE OF TRUSS AND. UNABLE REPORTED FOLLOWED BY DRAWING LUDICATES ACCEPTANCE OF PROF
DESIGN SINOW. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/TPL I SEC. **IMPORTANT**FURBLES A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE MCG. THE SHALL NOT BE RESPONSING FOR ANY DEVIATION FROM THIS DESIGN. ANY TAILURE TO BRILLD THE REASS IN COMPORMANCE WITH IP: OR TABRESTATION, AND DEPTH, BISTALLING A BRACHEGO FERUSSES. BY ATRYA AND DEFINITION OF THE STATE OF IPI1-2002 SEC.3. A SEAL ON THIS BILITY SOLELY FOR THE TRUSS COMPONENT BUTLDING IS THE RESPONSIBILITY OF THE

Haines City, FL 33844

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ALPINE



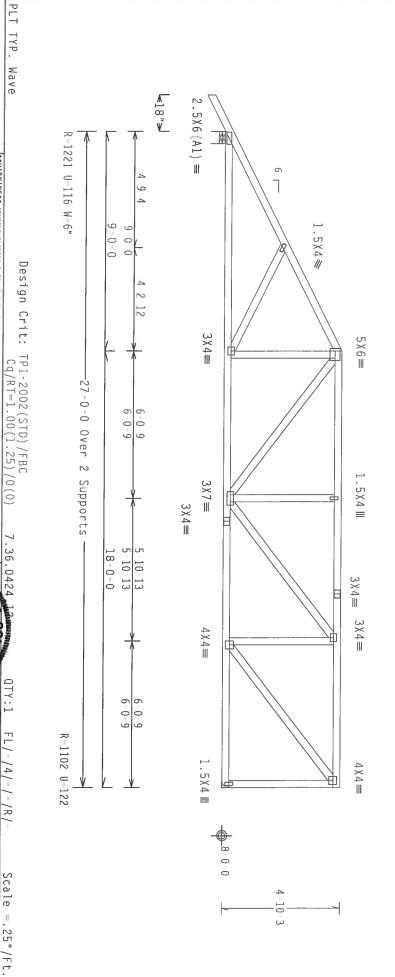
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

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 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, Iw=1.00 GCpi(+/ $^{\prime}$)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, INNOCING, SHIPPING, HYBALLING AND BRACING, REFER TO BEST GRIEDING COMPONENT SAFITY INFORMATION), PUBLISHED BY THE TRUSTER SHEET HISTITUTE, ZIB MORTH LEE STREET, SUHE ZIZ, ALEXANDRIA, MA, AZZIJA, AND HISTA (MODO) TRUSS, COUNCIL OF AMPRICA. 6300 CHIERRESE LAMI, HADÍSON, HI 53710) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNICESS CHIERRESE LAMI, HADÍSON, HI 53710) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNICESS CHIERRESE LAMICATIO FOR CURBO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE APROPERLY ATTACHED ATTACHED ATTACHED REGIONAL PARELS AND BOTTOM CHORD SHALL HAVE APROPERLY ATTACHED ATTACHED.

IMPORTANTTURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY TAILURE TO BUILD THE TRUSS IN COMPORANCE WITH FPI; ON FAREIGITATION, INMIDITED, THIS DESIGN, FOR THE STATE OF THESESS. DESIGN AND THE PROPERTY OF THE STATE OF THE

ITW Building Components Group, Inc. Haines City, FL 33844 FT Cartificate of Authorization # 547

ALPINE

CORIOR BC LL BC DL TC DL SPACING DUR.FAC. TOT.LD. TC LL 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07250054 R8228- 32708 1TAJ8228Z02 CC/AP 09/07/07 47898

(A) 1x4 with 8d #3 or better "T" brace. 80% length of web member. Attach Box or Gun (0.113"x2.5",min.)nails @ 6" 0C.

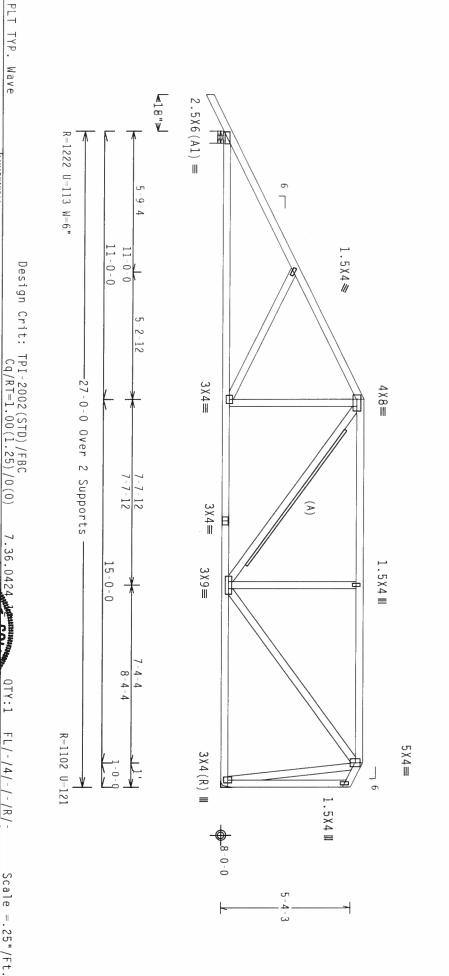
In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\ensuremath{^{\prime\prime}}}\ 0\mbox{\ensuremath{^{\prime\prime}}}\ 0\mbox{\ensuremath{^{\prime\prime}}}\ .$

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, Iw=1.00 GCpi(+/ $^{\prime}$)=0.18

Wind reactions based on MWFRS pressures

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.



WARNING IRUSSES REQUIRE EXPERIE CARE IN FARRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING. METER TO BEST (BULICING COMPORENT SAFLY IN GRANTION), PUBLISHED BY PE (IRUSS PLAIE INSTITUTE, ZIO HORH LEE SHREE, SHIFE 235, ALEXANDRIA, VA, ZZ314) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ENLIERDESE (ANE, MAISSON, HI 53719) FOR SAFELY PRACTICES PRIOR TO PLE ORRHIG THESE FUNCTIONS, UNLLSS OHHERISE HORLIGE TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

- C - L

20.0 PSF

R8228- 32709

TC DL

DATE REF

09/07/07

BC DL

10.0 PSF 10.0 PSF

DRW HCUSR8228 07250055

Haines City, FL 33844
FI Conficate of antigrization at a control of the control o **IMPORTANT***URBHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, THE. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY PARTY ALTERE TO BUILD THE TRUSS IN COMPORMANCE WITH PRICE OR FAMBLICATHE. INDIVIDING. SHIPPING. HISTALLING & BRACHING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY ARRAYA AND IPI. THE BCG. BY ARRAYA AND PRICE AND THE BOOK OF THE CONNECTOR PLATES ARE HADE OF 20/18/16GA (H. PLATES TO EACH FACE OF TRUSS AND, UNITESS (ANY INSPECTION OF PLATES I INSTALLING & BRACING OF TRUSSES. NS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND IPI. (N.N/SS/K) ASTH A663 GRADE 40/60 (N. K/N.SS) GALV.

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DESIGN SHOWN. THE SUTTABLE HOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR DESIGNER PER ANSI/IPI 1 SEC. 2. BY ARAPA) AND IPI. I'H BGG
(M. K/H.SS) GALV. SIEEL. APPLY
GB. POSITION PER DWANTHGS 160A Z.
002 SEC.3. A SEAL ON THIS
SOLELY FOR THE IMAGS COMPONENT
ING IS THE RESPONSIBILITY OF THE



(A) 1x4~#3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" 0C.

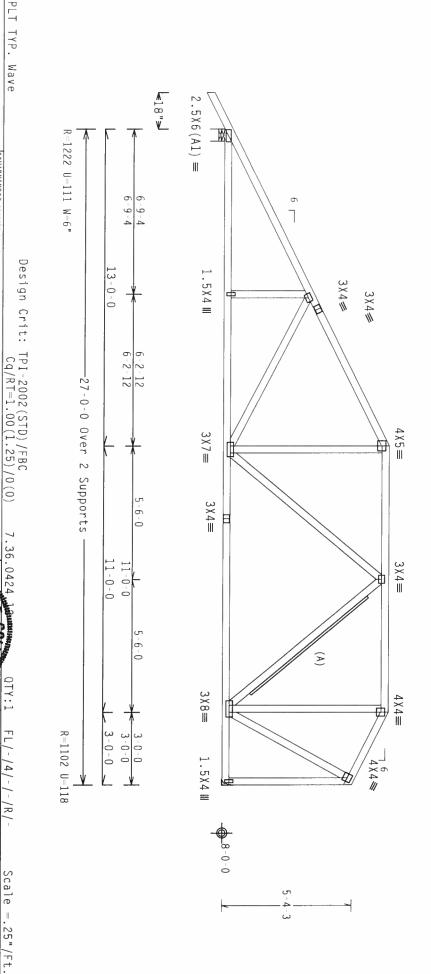
In lieu of structural panels use purlins to brace all flat TC 24" OC.

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, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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.



IMPORTANTTHRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, SMCL NOT LES RESEMBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY ALTHRE TO BUILD THE TRUSS IN COMPONIANCE WITH PRICE RESEMBLE FOR TARGETAING. AND THIS, HISTALLING A BRACHE OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESIGN EPEC, BY ATAPA) AND THE THE CONTROL OF THE APPLY AT THE APPLY AND THE APPLY APPLY AND THE APPLY APPLY AND THE APPLY AND THE APPLY A

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ITW Building Components Group, Inc.

Baines City, FL 33844

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Building Components Group, Inc.

Any inspection of practic ficules by (1) Shall be per abbet as of 1911-2

DRAWING LIBBURATES CONTROLLED BY (1) SHALL BE PER ABBET AS OF 1911-2

DRAWING LIBBURATES OF PROFESSIONAL ENGINEERING RESPONSIBILLITY

DESIGN SHOWN. THE SUITABLITY AND SEC 1914S COMPONENT FOR ANY BUILD

BUILDING DESIGNER PLR ANSI/191 1 SEC. 2 ISE LOCALED ON THES DESIGN, POSSITION PER BRANHINGS 160A Z

PER ANNEX AS OF TPI1-2002 SEC.3.

A SEAL ON THIS
SINCERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT
COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

7.36.0424 CORION QTY:1 SPACING BC LL BC DL TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-40.0 10.0 20.0 24.0" 10.0 PSF 1.25 0.0 PSF PSF PSF PSF

JRFF-

1TAJ8728Z02

SEQN-

HC-ENG

CC/AP 47911 DRW HCUSR8228 07250056

FROM

REF DATE

09/07/07

R8228- 32710

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

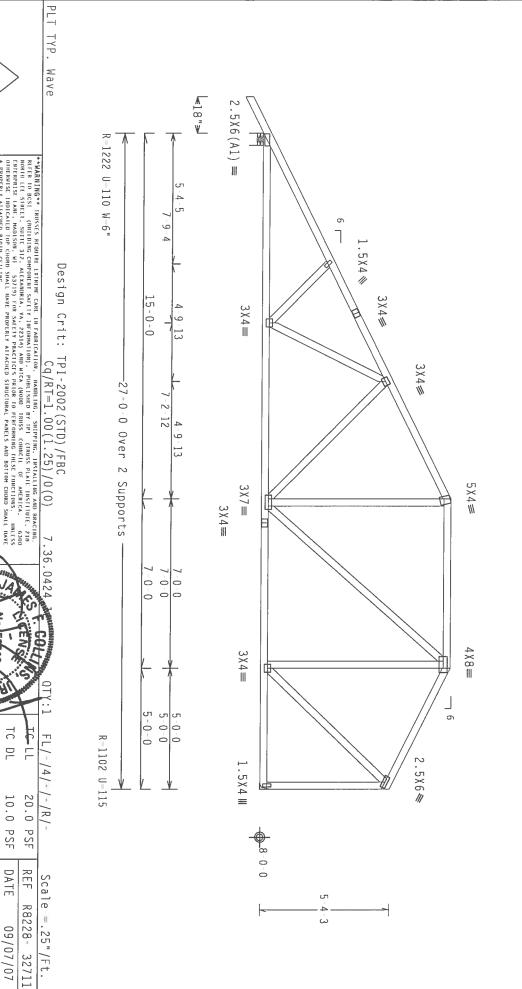
In lieu of structural panels use purlins to brace all flat TC $24\,\text{\ensuremath{^{\prime\prime}}}\ 0\text{\ensuremath{C}}.$

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 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. Iw=1.00 GCpi(+/)=0.18

Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure.



ITW Building Components Group, Inc. Haines City, FL 33844 Fit Condificate of Authorization # 567

DESIGNER PER ANSI/IPI 1 SEC.

Sep

SPACING

24.0" 1.25

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1TAJ8228Z02

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BC LL

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HC-ENG

CC/AP 47916

BC PL TC DL

10.0 PSF 10.0 PSF

DRW HCUSR8228 07250057

DATE

09/07/07

ALPINE

A PROPERLY ATTACHED RIGID CEILING.

IMPORTANTFURHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BEGG, THE SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE BRUSS IN COMPORMANCE WITH THE TOT, ON FAMERICALING, SHEPPING, INSTALLING A BRACHEG OF TRUSSES,

DESIGN CONFORMS WITH APPLICABLE PROPISIONS OF DIDS (MALIDNAL DESIGN SECE, WARENA) AND THE BEG CONFORMS WITH APPLICABLE PROPISIONS OF DIDS (MALIDNAL DESIGN SECE, WARENA) AND THE PROPISION OF PARIES AND THIS SHALL OF PROPISIONS OF DIDS (MALIDNAL DESIGNAL POSITION PER DRAWHIGS SHOAL ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ABBILLY AND THIS DOSTELL, FOR THE SHALL OF PROPISIONAL BEGGIVER HIS RESPONSIBILITY SOLICY FOR THE BUSS COMPONENT DESIGN SHOWN. THE SHALL OF PROPISIONAL BEGGIVER HIS RESPONSIBILITY SOLICY FOR THE BUSS COMPONENT DESIGN SHOWN.

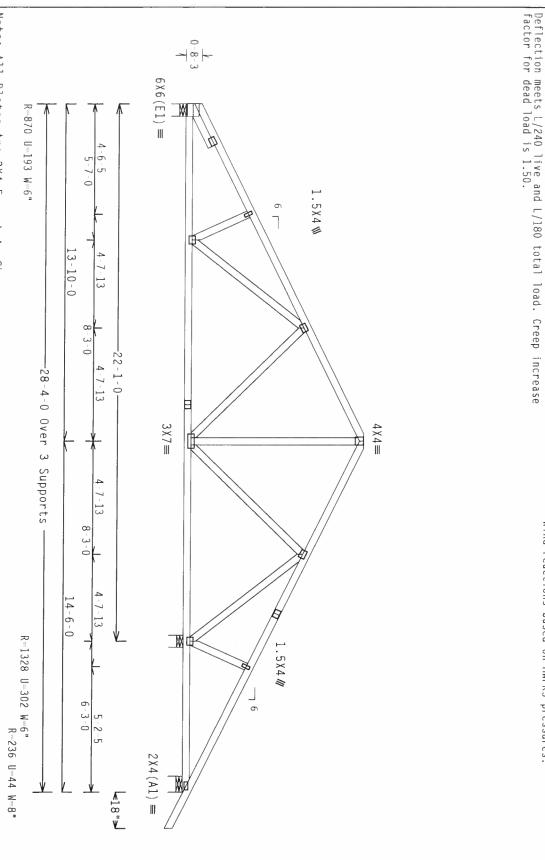
Top chord 2x4 SP 1 Bot chord 2x4 SP 1 Webs 2x4 SP 1 PLT Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi (+/-)=0.18 In lieu of structural panels use purlins to brace all flat $24\mbox{ " }0\mbox{ C}.$ ITW Building Components Group, Inc. Haines City, FL 33844 Ft Contificate of Amborization # 567 262 Isaac Construction TYP. 0 ALPINE Wave 1.5X4 III 3 X 4 (R) III **1-8-0** #2 Dense #2 Dense #3 4-11-0 -0-8 0-8 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR. THE DECG. THEC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONTORNANCE WITH FIRE OR FARREACHING. HANDLING, SHEPPIG, INSALLING A BRACHING OF TRUSSES.

DESIGN CONFIGERS WITH APPLICANCE PROVISIONS OF HDS (MATHONAL DESIGN SPEC, BY ATAPA) AND TRI. THE BCC CONNECTOR PLATES ARE HADE OF 70/10/1666A OF HISSES, AND. THE STORMAN AND THE DESIGN SPEC, AND ANALINGS THAN APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OF HERSES CHARMES OF THIS DOSTER, POSITION PER DRAWHINGS THAN ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER NAMEZ AS OF THIS DOSTER, OR THE THUS CORPORATION FROM THE SHALL AND THE SHALL AN **WARNING** IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHEPPING, INSTALLING AND BRACING, RELEK TO RECT. (BUILDING COMPONENT SALETY INFORMATION), PUBLISHED BY IPP (IRUSS PLAIE INSTITUTE, 218 HORD LEE SIRET, SUIE 317, ALEXANDRA, VA, 2231A) AND METAG (MOOD 18058 COUNCEL OF AMERICA, 6300 ENTERPRISE LAME, MADISON, MI 53/19) FOR SAFETY PRACTICES PRIOR TO PERFORMING THE'S FUNCTIONS, UNILESS OBJECTED FOR GENERAL MADES AND BOTTOM FORDERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM FIGORD SHALL HAVE A PROPERLY ATTACHED TRICING. BUILDING DESIGNER PER 2.5X6= Tim Ragan ₩ R=1611 U=248 5×6≡ 8 M=6" 9-6 3 X 5 ≡ Design Crit: * 14 ٦ A10) 11-5-8 33-0-0 3 X 4 ≡ 3×4/ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0) 22-1-0 0ver TC 4-9-10 1-9-10 3×5≡ W Supports 3 X 7 ≡ 5 X 5 ≡ ∞ 3 X 4 ⊯ نب ò Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. SPECIAL LOADS 7.36 From From From From From 63 3X5// 14-6-0 -7-13 (LUMBER DUR.FAC.=1.25 3 X 4 ≡ LB Conc. Load at LB Conc. Load at R = 119962 PLF at 0.00 62 PLF at 7.04 62 PLF at 18.50 20 PLF at 0.00 4 PLF at 33.00 Sep 1.5X4 W U=109 W=6" 6 היאי מוש ווארווארג ווארו אמוח מודט זשומו לרמשמי ה מזורטיזנטטי ימחודוורה הו וואסים ווויי 3-0 R=271 U=54 W=3.5" 3X4(A1) =to to to 0.60, 0.60, PLATE L18"J TE DUR.FAC.=1.25)
62 PLF at 7.04
62 PLF at 18.50
62 PLF at 34.50
20 PLF at 33.00
4 PLF at 34.50
2.60, 4.60
2.60, 4.60 BC LL BC DL TC DL SPACING C DUR.FAC TOT.LD. FL/-/4/-/-/R/ 40.0 10.0 10.0 20.0 24.0" 1.25 0.0 PSF PSF PSF PSF PSF JREF-REF FROM SEQN-DATE HC-ENG DRW HCUSR8228 07250077 Scale =.1875"/Ft. R8228-1TAJ8228Z02 CC/AP 47991 09/07/07 32712

Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3 :Lt Slider 2x4 SP #3: BLOCK LENGTH #2 Dense #2 Dense 1.920

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.



Note: All Plates Are 3X4 Except As Shown. Design Crit:

PLT TYP.

Wave

WARNING INVESTES REQUERTE TRETHE ARE THE FABRICAL 3M. IN HO. HG. IN PPING, IN A LING AND BRACE NG BELER 1 BC. I BILDING SHPOORLET FEFY INFORMATION. PHIN THE BY PE TRU P AT MISTEU C. 2 B HOR HILLE REL'S VIC CLIZ. A EXAMBRIA, VA. 22-214) AM HI A HOOD RU UNC AMERICA. GADO THIRBERT E TANK, THADISON, HE SATIP) THE SAFETY PRACETE PRIOR OF PERHORM HG. THESE COURS. STATE OTHER WIST FIDELICATED FOR CHORDS SHALL HAVE PROFERLY ATTACHED STRUCTURAL PAHE S AND BOTTOM CHORD SHALL HAVE A PROFERLY ATTACHED THE CHORD SHALL HAVE TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 7.36.0424

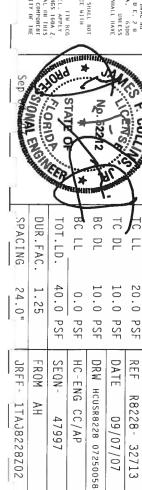
IMPORTANTFURNISH A OPY OF THIS DESIGN TO HE THISTALLATION CONTRACTOR THE BCG, THE SHALL NOT BE RESPONSIBLE FOR MAY ENVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE THUSS IN CONTORNANCE WITH PIL, OR FAREACHING, MANDING, SHEPPING, HISTALLING A BRACHING OF THUSSES.

DESIGN CONTORNS WITH APPLICANT PROVISIONS OF THOS (MATIONAL DESIGN SEC, BY ATRA) AND THE CONTRACT OF THE APPLY FOR THE APP

BUILDING DESIGNER PER ANSI/IPI I SEC

Haines City, FL 33844
FI Conflicate of Ambarization # 567

ALPINE



CC/AP 47997

1TAJ8228Z02

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

Scale =.25"/Ft.

R8228- 32713

09/07/07

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # In lieu of structural panels use purlins to brace all flat TC $24\ensuremath{\text{m}}$ 0C. PLT TYP. Left end vertical not exposed to wind pressure (7 262 Isaac Construction ri C-dificate ALPINE Wave 3×4/ .5X4 Ⅲ 8-8-0 3X5≡ #2 Dense #2 Dense #3 4-10-8 4-10-8 4-8-0-**IMPORTANT**FURHISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR. THE BGG, THC. SHALL NOT LET REPORTSHILL FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FILL OR FARRICALING, HANDLING, SHIPPHIG, HISTALLING A BRACHE OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF DRDS (MATIONAL DESIGN SPEC, BY ATRY), AND TP!. THE GCONNECTOR PAIRS ARE THOSE OF POLYBRIGAC (H.H. 1957), ASTH A653 GRADE 40/50 (H. K./H.SS) GALV. STEEL APPLY PHATES TO FACH FACH OF TRUSS AND. UNICES OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 160A. Z. ANY HISTOCIALIS ACCUMENTANCE OF PROFESSIONAL REGISTRATE RESPONSIBILITY SOLELY FOR THE FRUSS COMPONENT DESIGN SHOWN. THE SHIP AND THE FRUSS COMPONENT OF THE CONTRACT OF TRUST AND USE OF THIS COMPONENT FOR ANY HISTOCIALIS ACCUMENTACE OF THE FRUSS COMPONENT OF THE CONTRACT OF THE FRUSS COMPONENT OF THE CONTRACT OF THE FRUSS COMPONENT OF THE PROPERTY OF TH ***WARHING** TRUSSE BEOURE EXTREM CARE IN FARRICATION, HAIDLING, SHIPPING, INSTALLING AND BRACING, RELEA TO REST, GRULDING COMPORTER SAFETY INFORMATION), PROTEIR BY FIFT (TRUSS PLATE INSTITUTE, 218 HORTH LIE SHREET, SHIPL NE, ALEXANDRIA, VA, 22314) AND NICA (HOOD TRUSS COUNCIL OF ANTRICA, 6300 CHILERELSE LINE, MAISSH, NJ 53719) FOR SAFETY PRACTICES PRIOR TO PERCONHUG HE'SE TUNCTIONS, MILESS OTHERSHS. HOLDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED REGION CHILD. BUILDING DESIGNER PER ANSI/IPI 1 SEC. *WARNING** TRUSSE $2.5 \times 6 =$ 3 X 4 == Tim Ragan 選集 R=1301 U=222 W=6" 4-2-0 4-2-0 3 X 8 ≡ 5×5= 3X5≡ Design Crit: * A9) 33-0-0 Over 9-5-8 9-5-8 3X4 // TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 22-1-0-6 **@** 3 × 5 ≡ ယ Supports 5×5= 3 X 7 ≡ ∞ 3×4₩ Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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. Iw=1.00 GCpi(+/)=0.55 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Ċ 6300 UNLESS 7.36.0424 3X5₩ 7-13 MINIMINITAL PROPERTY OF THE PARTY OF THE PAR 3 X 4 ≡ R = 1273CORIOR 1.5X4 // STATE OF U=303 W=6" 6 3-0 R=244 U=40 W=3.5" And the there is a second of the second of a second of a second s $3X4(A1) \equiv$ L18"J BC LL BC DL TC DL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-10.0 40.0 20.0 PSF 24.0" 10.0 PSF 1.25 0.0 PSF PSF PSF JRFF-DATE REF FROM SEQN-HC-ENG DRW HCUSR8228 07250059 Scale = .1875"/Ft. R8228- 32714 1TAJ8228Z02 CC/AP 48023 09/07/07

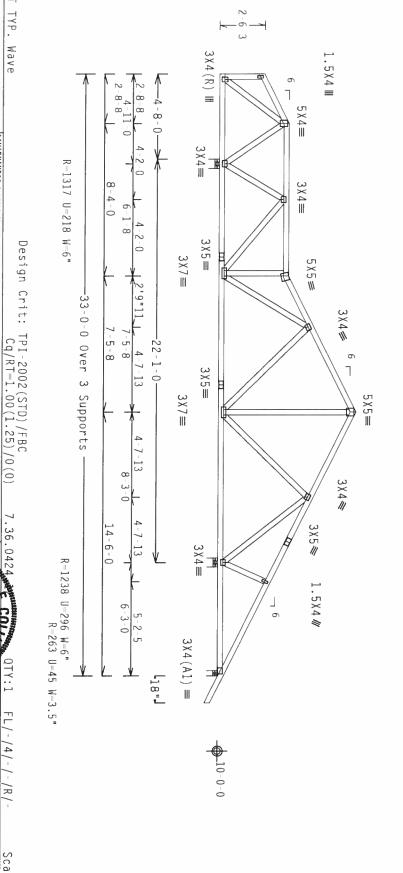
Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 (7 262 Isaac Construction Tim Ragan A8) 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55 יות האת הערים ארבה האחור בחות מוכע זווו חו לבתעתם פי מזור שפזמשפל פתמתזוובת מו ושחפים את עי

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.

In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\tt "}$ OC.

Left end vertical not exposed to wind pressure



HARNING TRUSSLS REQUERE EXTREME CARE IN FABRICATON, DANDLING, SHIPPING, INSTALLING AND BRACING RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLATE METHULE, ZIB MORTH LEE STREET, SUITE IZZ. ALEXANDRIAN, VA. 25214) AND MICA (MODD TRUSS COUNTEL OF AMERICA. 6300 CHIEFREYS LAME, HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERCORNING THESE FUNCTIONS. UNICESS OTHER METS, LODGECTUD TO CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED WITHOUT ANTACHED RIGHD CITILING.

PLT TYP.

Wave

** IMPORTANT** URBISIA ACOPY OF THIS DESIGN TO THE INSTALLATION FORTRACIOR. THE BROS. INC. SHALL HOT BE RESPONSIBLE FOR ANY DEPARTOR FROM FOR THIS DESIGN. TO SHILL HE BROSS IN COMPORMANCE WITH IT. OR FABRICALHED, MANDLING, SHIPPING, INVALIDAC BRACEING OF IRRISES.

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Haines City, FL 33844
Fit Confificate of Amborization # 567

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Sep YONAL ENG! CORIDA SPACING BC LL BC DL TC DL DUR.FAC. IC LL TOT.LD. FL/-/4/-/-/R/-

40.0 20.0 1.25 24.0" 10.0 PSF 0.0 10.0 PSF PSF PSF PSF JREF-FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07250060 R8228-1TAJ8228Z02 CC/AP 48017 09/07/07 32715

Scale =.1875"/ft.

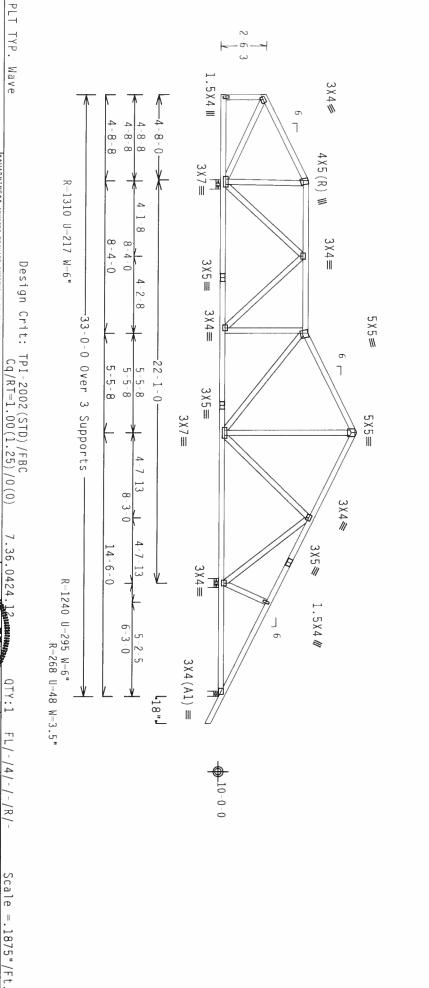
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi (+/-)=0.55

Wind reactions based on MWFRS pressures

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

In lieu of structural panels use purlins to brace all flat TC $24\ensuremath{^{"}}\xspace$ 0C.

Left end vertical not exposed to wind pressure



A PROPERLY ATTACHED RIGID CEILING.

IMPORTANTFURMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BEG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH IP!; OR FARREACHING, HANDLING, SHIPPING, HYSALLING A BRACING OF TRUSSES, WATERA) AND IP!. THE BEG COMMICTION PIATES ARE HAND OF 70/19/166A (H.1/5/S/K) ASTH A653 GRADE 40/60 (H. K/M:55) GALV. SILEL APPLY PHATES TO LACH FACE OF TRUSS AND. UNLESS OTHERWISE TOCATED ON THIS DESIGN, POSITION PER DRAWHERS 160A LZ. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANHER AS OF THI 2002 SEC.3. A SEA, ON THIS DESIGN. AND ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANHER AS OF THIS 2002 SEC.3. A SEA, ON THIS DESIGN. AND ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANHER AS OF THIS 2002 SEC.3. A SEA, ON THIS DESIGN. THE SHALL S

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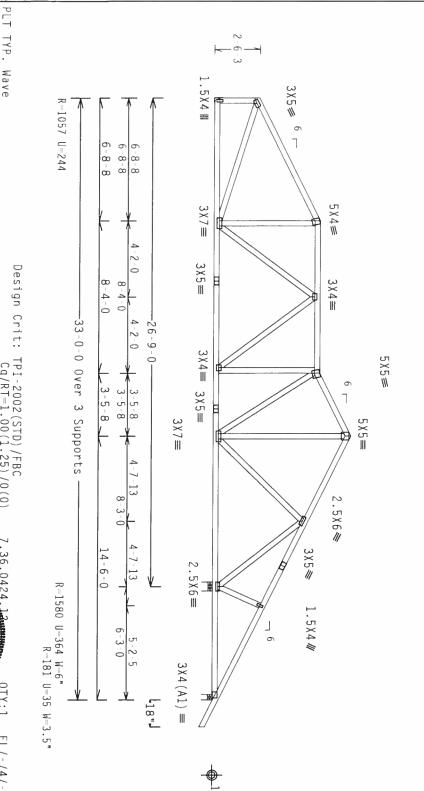
Left end vertical not exposed to wind pressure

In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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. Iw=1.00~Gcpi(+/-)=0.55

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.



WARNING INUSSES REQUIRE TXIBEME CARE IN FADRICATION. INAMDIING. SHIPPING, INSTALLING AND BRACING RETER TO BEST. (BUT DING COMPONENT SACLEY IN ORBACING). PUBLISHED BY THE CHRUSS PLANT HISTITUE. 718 MORTH THISTITUE. 719 MORTH THISTITUE. 7 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)

Wave

IMPORTANT* INRUISH A COPY OF THIS DESIGN 10 THE INSTALLATION CONTRACTOR THE BEGG, THE SMALL NOT BE RESPONSIBLE FOR ANY OFFACTION FROM HIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH IP: DR LABELGATHG, INAULING, SHEPPING, HISTALLING A BRACING OF TRUSSES.

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JRFF- 1TAJ8778Z02	FROM AH	SEQN- 48051	HC-ENG CC/AP	DRW HCUSR8228 07250062	DATE 09/07/07	REF R8228- 32717

Scale = .1875"/Ft.

Top chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | (7-262 Isaac Construction #2 Dense #2 Dense #3 Tim Ragan A5)

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART_ENC. 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. Iw=1.00 GCpi(+/-)=0.55

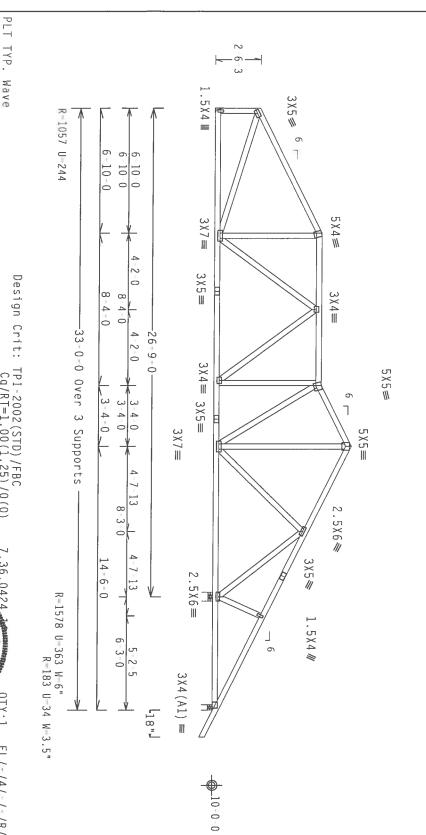
יייני עייע ייירי אייר ייינין למון סובא זווו טון (בטמטט פו סדערואסזטאוס) סממעדוורט פו ועססס שער.

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.

In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\prime\prime}}}\ 0\text{\ensuremath{C}}.$ **@**

Left end vertical not exposed to wind pressure



WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION. INAUDITIG. SHIPPING, INSTALLING AND BRACING. RELER TO RESE (BUILDING COMPONENT SALLY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 218 HORFH LEE STREET, SUIF SIZE ALEXANDRIA, NA, 22214) AND HEAT ACK (MOOD TRUSS COUNCEL OF AMERICA. 6300 CHIERPHISE INNE, MADISON, HI 53719) FOR SALETY PRACTICES PRIOR TO PERFORMING HEES FUNCTIONS. UNLESS CHIERPHISE INNEATED HOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOITOM CHORD SHALL HAVE A PROPERLY ATTACHED ATTACHED RIGHD CHORD SHALL HAVE TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)

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

Scale = .1875"/Ft.

IMPORTANTFURBLES A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, THG. SHALL NOT BE REFOONSIBLE FOR ANY DEVIATION FROM THIS DESIGN TO BUILD THE TRUSS IN CORPORANCE HITH FIT, OR LABELSCHING, JANDINING, SHEPPIRE, HISTALLING A BRACHING OF TRUSSES.

DESIGN CONHORS WITH APPLICABLE PROVISIONS OF DBS (MATIONAL DESIGN SECC. BY AFREA) AND TPI. THE BCG CONHOLTOR FOR LISTS ARE MAD OF 20/184/1660, (H. H/SSEX) ASHM A653 GRADE 40/60 (M. K/M.SS) GALV. SITELL APPLY PLATES TO FACH FACE OF TRUSS AND, UNILSS OTHERWISL LOCALED ON THIS DESIGN, POSITION PER DRAWHERS IGNA J. ANY HISTOCITON OF TRUSS AND, UNILSS OTHERWISL LOCALED ON THIS DESIGN, POSITION OF ROBANIES AND THIS DESIGN. A SEAL ON THIS DRAWHER TO SHALL SHALL BE FER ANNEX AS OF PILI-2002 SEC. 3. A SEAL ON THIS DRAWHER INDICATES ACCEPTANCE OF PROFESSIONAL INGUIES HIGHER RESPONSIBILITY SOLELY FOR THE RESPONSIBILITY OF THE DESIGNATION OF THE BEST ONLY ON THE SECRET OF THE RESPONSIBILITY OF THE

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ALPINE

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Sep TONAL ENGLISES ATE (O BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. 40.0 10.0 20.0 24.0" 0.0 10.0 PSF 1.25 PSF PSF PSF PSF DATE JREF -FROM SEQN-HC-ENG REF DRW HCUSR8228 07250063 R8228 32718 1TAJ8228Z02 CC/AP 09/07/07 48058

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 In lieu of structural panels use purlins to brace all flat TC 24″OC. Left end vertical not exposed to wind pressure PLT TYP. (7 262 Isaac Construction ITW Building Components Group, Inc. Haines City, FL 33844 FI Cardificate of Authorization # 567 ALPINE Wave 1.5X4 III 2.5X6 R=1048 U=243 5 4-10-0 4-10-4-10-0 Ô 4X5(R) W **IMPORTANT** THRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, IDC, SMALL HOT OF REFORM JULE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BRILD THE RRISS IN COMPORNANCE WITH IP). OR FARRICALING, MAINDING, SHIPPING, INVALLING A BRACING OF RRISSES.

DESIGN CONFIGENCY WITH APPLICABLE PROVISIONS OF HDS (MATIDNAL DESIGN SPEC, BY AFAPA) AND IPI

THE BCG CONFICENCY AND FACE OF THIS REGALE, MELESS OF MEMBERS AND AND THE BCG. GR. K./H.SS) GALV STEEL, APPLY

PLAITS TO EACH TAKE OF THIS AND HOLESS OTHERINS ENGLING OF THIS DESIGN FOSTION FOR BRACINGS THAT ANY INSPECTION OF FARTS FOR HOME OF THE STANDARD OF THE BCG. A SEAL ON THIS DEALER. ACCEPTANCE OF PROFESSIONAL MEMBERS AND THE STANDARD AND THE RESPONSIBILITY OF THE BCASHOON.

PRESIDE SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE **MARNING** TRUSSES REQUIRE EXTREME CARE IN CARRIAL MARRICATION, MANDEING, SHIPPING, INSIA L ME AND BRE ING BRIER O SEL (DUI) DING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLAIF IN TITUE, 218 MORTH ITE SHEET, SUITE 137 ALEXANDRIA, VA, 22214 AND HIA MORD TRUSS COUNCEL OF AMERICA. 6300 CHICKRES LAME, MADISON, HIS 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. BUILESS CONCELLO THE PUBLISH AND SOUTH HEROS CHALL HAVE PROPERLY ALIACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL HAVE A PROFERLY ALIACHED STRUCTURAL FAMELS AND BOTTOM CHORD SMALL HAVE A PROFERLY ALIACHED STRUCTURAL FAMELS AND BOTTOM CHORD SMALL HAVE A PROFERLY ALIACHED STRUCTURAL FAMELS AND BOTTOM CHORD SMALL HAVE A PROFERLY ALIACHED STRUCTURAL FAMELS AND BOTTOM CHORD SMALL HAVE A PROFERLY ALIACHED STRUCTURAL FAMELS AND BOTTOM CHORD SMALL HAVE A PROFERLY ALIACHED. BUILDING DESIGNER 3 X 8 == Tim Ragan $3 \times 4 \equiv$ ∞ α - 4 - 0 4 3 × 5 ≡ Design Crit: 0 Ò A4) Ö $3 \times 4 =$ 33-0-0 Over 3 5X5≢ 26-9 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 0 6 5-4-0 -4-0 (P) 3 X 5 ≡ -0 Supports 5 X 5 == 3 X 7 ≡ Φ 2.5X6 ن 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, ASCE 7-02, PART._ENC. 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. Iw=1.00 GCpi(+/-)=0.55 0 3 X 5 🥒 14-6-0 2.5X6= R = 16251.5X4 W CORIO U=373 W=6" 6 - 3 - 0R=145 U=40 W=3.5" 3X4(A1) =L18"J SPACING BC DL TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-40.0 10.0 20.0 24.0" 1.25 10.0 PSF 0.0 PSF PSF PSF PSF JREF-DATE FROM SEQN-HC-ENG REF DRW HCUSR8228 07250064 Scale =.1875"/Ft. R8228- 32719 1TAJ8228Z02 CC/AP 48064 09/07/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (A) Left end vertical not exposed to wind pressure (7 262 Isaac Construction Continuous lateral bracing equally spaced on member. ALPINE Wave 1.5X4 III 2.5X6 R=1031 U=240 σ 2-10ω 4. 3 X 7 ≡ Ö 4 X 5 (R) ₩ **IMPORTANT***URBISH A COPY OF THIS DESIGN TO THE TRISTALLATION CONTRACTOR. THE BCG, TRC, SHALL NOT BE RESPONSIBLE FOR ANY DEPLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPURANCE WITH FFL. OR FARBLICATION, INAULURG, SHIPPURG, HISTARLING A BRACHEG OF TRUSSES, DESIGN COMPORERS WITH APPLICANCE PROPUSIONS OF THIS DESIGN SPEC, BY ALREA) AND FFL. THE BCG CONNECION PETAITS ARE ANDL OF TOP/IM/166A (M-M/SS/K) ASHA M653 GRADE 40/660 (M-K/M-SS) GALV. SILELA APPLY PLATES TO EACH FACE OF TRUSS AND. UNITES OFFICE ON THIS DESIGN, POSITION PER DRAHLIGS IGNA Z. ANY HISTECTION OF PRAITS FOLLOWED BY (I) SHALL BE FER ANNEX A TO FIFL 2002 SEC.3. A SEAL ON THIS DESIGN SHOWN. THE SUFFICE OF THE SOURCE OF THE SOUR **WARNING** TRUS ES REQUIRE EXTREME CARE IN FABRICATION, INABOLING, SHIPPING, INSTALLING AND BRACING REFER TO BEST. (DUILOING COMPONENT SAFETY INFORMATION), PUBLISHED BY TEL (TRUSS PLATE INSTITUTE, 21B 100.7), ALEXANDRA, VA, 22314) AND RICA (400D TRUSS COUNCIL OR AMFRICA, 630D CHIERER SELVAIL, HANISON, HI 52719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERMIS, HOLLOW STORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED RECORD SMALL HAVE Tim Ragan 3 \ 4 = 4 Ö 3 X 5 ≡ Design Crit: 0 3X8≡ 5×5= A3) 33-0-0 Over 3 œ 26-9-0 2.5X6 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) - 4 - 0 - 4 - 0 6 3×5= Supports 3 X 7 ≡ 5 X 5 = 00 2.5X6 3-0 In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{"}}}\xspace$ 0C. Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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. Iw=1.00 GCpi(+/-)=0.55 14-6-0 3X5/ $\widehat{\Xi}$ 3 X 5 ≡ R = 17161.5X4 // U=394 W=6" 6-3 6 R=71 U=73 W=3.5' Ċ $3X4(A1) \equiv$ BC DL TC DL DUR.FAC. TOT.LD. TC FL/-/4/-/-/R/ __ _10-0-0 40.0 10.0 20.0 1.25 10.0 PSF 0.0) PSF PSF PSF PSF nerous) sequitives or these in the FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07250065 Scale =.1875"/Ft. R8228-CC/AP 48074 09/07/07 32720

ITW Building Components Group, Inc.
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BUILDING DESIGNER PER ANSI/TPI 1 SEC

Sep

SPACING

24.0"

JREF-

1TAJ8228Z02

SPACING

24.0"

JRFF-

1TAJ8228Z02

Top (7-262 Isaac Construction chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 Tim Ragan A1) Negative reaction(s) of -215# MAX. (See load case requires uplift connection. below) from a non-wind

Max

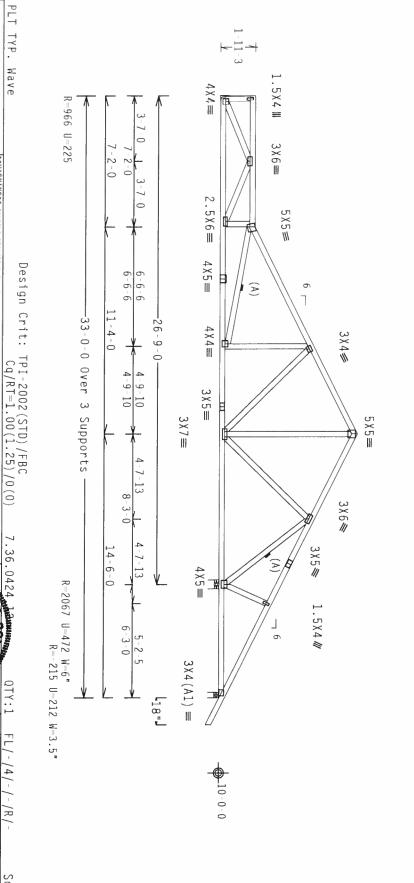
JT VERT DEFL: LL: 0.14" DL: 0.21" recommended camber

3/8"

In lieu of structural panels use purlins to brace all flat $24\mbox{\ensuremath{^{\prime\prime}}}\ 0\mbox{\ensuremath{^{\prime\prime}}}\ 0\mbox{\ensuremath{^{\prime\prime}}}\ .$ (A) Continuous lateral bracing equally spaced on member

> Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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. Iw=1.00 GCpi(+/-)=0.55

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



PROMITION THUSSES REQUIRE (XIRLHE CARE IN FARRICATION). PUBLISHED BY THE INSTALLING AND PROBLEM SACTIVE INFORMATION. HANDLING. SHIPPING, INSTALLING AND PROCING HOSTALLING AND PROCEDULAR SACTIVE INFORMATION. PUBLISHED BY THE (RIUSS MALKE INSTITUTE, 218 HORTH ICE STREET, SULIE 312, ALEXANDRIA, VA. 2231A) AND MICA (MODD FRUSS COUNCIL OF AMERICA. 6300 ENTERNIST THE ADDISON, HE SATELY PRACTICES PROBE TO PERCHANGE THESE FUNCTIONS. UNICESS OTHERWISE, HIDICATED OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR THE NICE, THE SHALL ME RESPONSIBLE FOR ANY DEPLATION FROM THIS DESIGN: ANY FAITURE TO BUILD THE TRUSS IN COMMORANCE HITH THE REPOSSIBLE FOR ANY FAITURE OF TRUSSES.

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Haines City, FL 33844
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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 - 1TAJ8228Z02	FROM AH	SEQN- 48095	HC-ENG CC/AP	DRW HCUSR8228 07250067	DATE 09/07/07	REF R8228 - 32722

20.0 PSF

Scale =.1875"/Ft.

SPACING

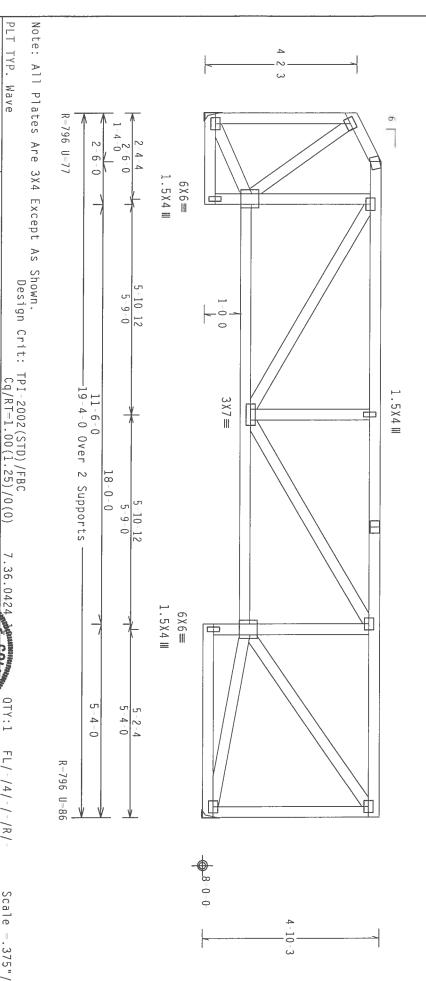
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1TAJ8228Z02

Top chord 2x4 SP / Bot chord 2x4 SP / Webs 2x4 SP / In lieu of structural panels use purlins to brace all flat TC $24\ensuremath{\text{"}}\xspace$ 0C. End verticals not exposed to (7-262--Isaac Construction #2 Dense #2 Dense #3 Tim Ragan wind pressure н9В) Wind reactions based on MWFRS pressures 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, Iw=1.00 GCpi(+/-)=0.18 הודים מנות ושרושים למחוד למנו מודים לבמשמים ש מזוורשים במנולו במחודוו במיםו ועסים נוועי

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



PLT TYP.

Wave

ITW Building Components Group, Inc. Haines City, FL 33844 FI O--ificate Canabaranic - 4 667

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ALPINE

DESIGN SHOWN. THE SULFAMED BY (1) SHALL BERGHTEING RESPONSIBILITY DESIGN SHOWN. INSECTION OF PLAIRS FOLLOWED BY (1) SHALL BE FOR AMEE A, 3 OF TPI): 7

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Sep

SPACING

24.0" 1.25

JREF-FROM SEQN-

1TAJ8228Z02

S/ONAL ENGINE CORIOR

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10.0 PSF 0.0

DRW HCUSR8228 07250085

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CC/AP

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09/07/07

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

Scale

=.375"/Ft.

WARNING IRUSSES REQUIRE LXIMINE CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BWACING. RELER TO BEST. (BUILDING COMPONENT SAFELY INFORMATION), PUBLISHED BY TET (TRUSS PLAIE INSTITUTE, 219 HORTH LEE STREIT, SUITE 132, ALTEANBRIA, VA, 22314) AND NICA (MODO TRUSS COUNCIL OF AMERICA, 6300 CHITHERSE LANE, HANTSON, HI 5275) FOR SAFELY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNICESS OTHERHIST HOLDSCHAFT FOR THE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 (7 262 Isaac Construction Tim Ragan H11B)

End

verticals not exposed to wind pressure

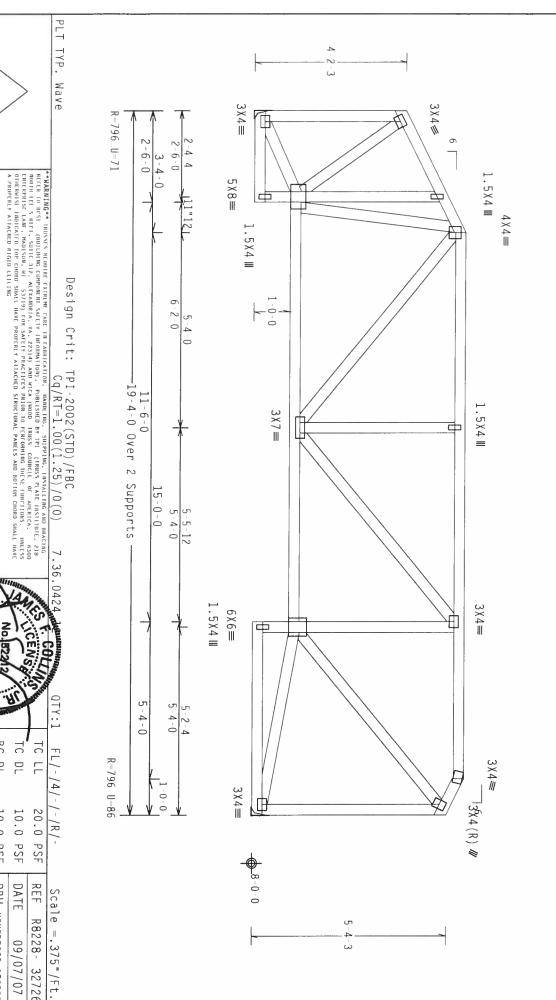
In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\ensuremath{^{\prime\prime}}}\ 0\text{\ensuremath{C}}.$

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, Iw=1.00 GCpi(+/-)=0.18

איני מווע ווארויטארט וואטוו ליטוו טובא זמו טו לרמטמס פ מזוורמסזמנו) סממונו ווכם מו ושמסס אוא.

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.



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

Fit Cartificate Caracteristics at Caracteristics and Caracteristics are caracteristics.

ALPINE

IMPORTANTTUBRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT BE EXPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FALLURE FOR BUILD THE TRUSS IN COMPORMANCE WITH THIS DESIGN, ANY FALLURE FOR BUILDING TRUSSES.

BE EXPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FALLURE FOR BUILDING TRUSSES. IN COMPORMANCE WITH THIS DESIGN COMPORTED TRUSSES, AND FALL THE BUILDING TRUSSES OF THIS DESIGN SEEG. BY ATAPA) AND FILL THIS DESIGN COMPORTED THIS DESIGN FOR THE BRANCHES OF THIS DESIGN SEED.

ANY INSPECTION OF PLATES TO FLOWED BY (1) SHALL BE FER ARMEX AS OF THIS DOOZ SEC. 3. A SEA ON THIS DESIGN SHOWN.

DESIGN SHOWN. THE SULFABLE FOR THIS DESIGN FOR THE BRANCHES THE RESPONSIBILITY SOLELY FOR THE RUSSES COMPORTED THE BRANCHES THE BRANCHES OF THE BRANCHES THE BRANCHES OF THE

SPACING

24.0" 1.25

JREF -FROM SEQN-

1TAJ8228Z02

DUR.FAC.

TOT.LD.

40.0

PSF

47945

HC-ENG CC/AP

DRW HCUSR8228 07250069

BC DL BC LL

10.0 PSF 0.0 PSF

TC DL TC LL

10.0 20.0 PSF

PSF

DATE REF

09/07/07

R8228- 32726

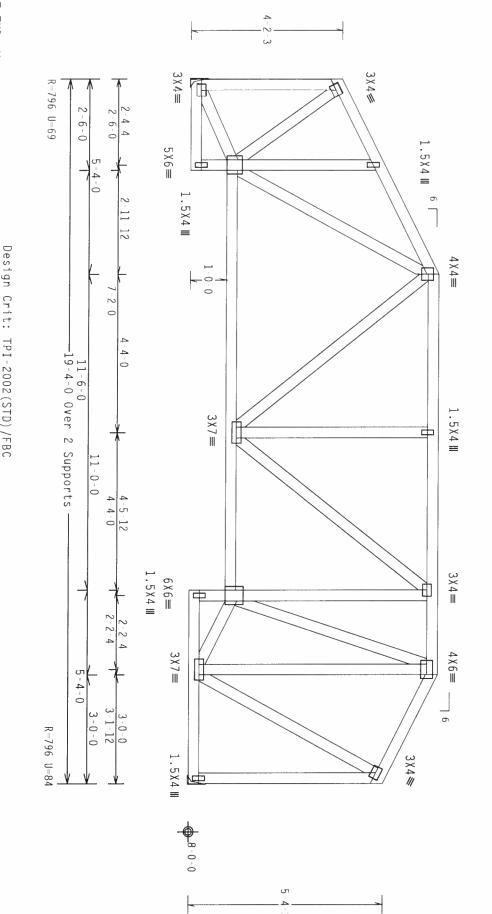
End verticals not exposed to wind pressure

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

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, Iw=1.00 GCpi(+/-)=0.18

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.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING REFER TO BEST. (BUILDING COMPONER SALEY) INFORMATION). PUBLISHE BY THE CRUSS PLAT LIBSTITUTE, 718 MORTH LEE STREET, SHIL 317. ALEXANDRIA, VA. 223-214) AND NICA (MODO) TRUSS COUNCIL OF ANCREA. 6300 ENTERPRISE LANE, HADISON, H. 537/8) FOR SAFELY PRACTICES PRIDE TO PERCORNING HIS, THICTORS. URLL SS OTHERMES. HADISON, H. 537/8) FOR SAFELY ATTACHED STRUCTURAL PARELS AND BUILD CHORD SHALL HAVE TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0)

PLT TYP.

Wave

IMPORTANT*UNRHISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR. THE BCG, THC, SHALL NOT URRESPONDING TO ANY DEVIATION FROM THIS DESIGN, TAY TAILURE TO BUILD THE BRUSS IN COMPORNANCE WITH THE PET OR TANKED-ATHER, MANDI-LOR, SHEPPHING, HINSALL HIG & BRACHEG OF THUSSES.

DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF HOS (MALTONAL DESIGN SPEC, BY AFAPA) AND TPL. THE BCC. CONNECTION PLATES ARE MADE OF 20/10/1/16GA (M.N/SS/K) ASTH A653 GRADE 40/60 (M. K/M.SS) GAVE, STEEL, APPLY PLATES TO EACH TACE OF HOUSE AND. UNLESS OF HERMACH CONTRACTOR PLATES FOLLOWED BY (1) SHALL BE PER ANHES, DESIGN TO BE DESIGN, FOSTION FOR BRACHINGS IGAN Z ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANHES, AS CRAINED BY THE BRACHINGS IGAN Z ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANHES, AS OF THIS DESIGN, OR THE TORKE COMPONENT.

BUILDING DESIGNER PER AUSI/IPI 1 SEC. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL DESIGN SHOWN. THE SUITABILITY AND USE OF T BRITDING IS THE

Haines City, FL 33844
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ALPINE

A PROPERLY ATTACHED RIGID CEILING

. K/H.SS) GALV. STEEL. APPLY POSITION PER DRAWINGS 160A Z. A SEAL ON THIS OR THE TRUSS COMPONENT RESPONSIBILITY OF THE CORIOR SPACING DUR.FAC. TOT.LD. 40.0 24.0" 1.25 PSF

> FROM SEQN-

JRFF-

1TAJR228Z02

BC LL BC DL TC DL TC LL

HC-ENG

CC/AP 47952

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

Scale =.375"/Ft. R8228- 32727

10.0 PSF 20.0 PSF

DATE REF

09/07/07

10.0 PSF 0.0 PSF

DRW HCUSR8228 07250070

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 PLT In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\ensuremath{^{\prime\prime}}}\xspace$ 0C. End verticals not exposed to wind pressure (7 262 Isaac Construction 1 Haines City, FL 33844
'ificate' '' orizati' '' '' TYP. ALPINE Wave 1.5X4 III 3X5# R=796 U=68 W=6" DRAWING INDICATES ACCEPTANCE OF PROFESS
OESIGN SHOWN. THE SUITABILITY AND USI
BUILDING DESIGNER PER ANSI/IPT 1 SEC. 2 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG. INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH THE TO FLANKFILLING. SHANDLING, SHAPPING, HISALLING & BRACHING OF TRUSSES.

DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF DDS (GNATIONAL DESIGN SPEC, BY AREA) AND THE LIBER COMPORNS HITH APPLICABLE PROVISIONS OF DDS (GNATIONAL DESIGN SPEC, BY AREA) AND THE COMPORNS HITH APPLICABLE OF THE APPLY PLATES TO EACH FACE OF TRUSS AND. UNITESS UNITESS CONTRACTOR PLATES ARE HADE. OF 70/11/9/16/64 (H.H/SS/K) ASTH A653 GRADE 6B/60 (H. K/MLSS) GALV. SIEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNITESS UNITESS AND THE BLOSS CONTRACTOR PLATES FOR THE PROVISION OF THE PROVISION 9 Tim Ragan 7 - 4 - 0 4-0 Design Crit: H15B) 3 X 7 ≡ 19-4-0 Over 2 Supports TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) $3 \times 4 =$ IPI1 2002 SEC.3. A SEAL ON THIS SILITY SOLELY FOR THE TRUSS COMPONENT BULLDING IS THE RESPONSIBILITY OF THE 7 - 0 - 0 7-0-0 5 X 6≡ Wind reactions based on MWFRS pressures 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. Iw=1.00 GCpi(+/)=0.18 3 X 4≡ Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Sep 5-0-0 5-0-0 0-0-0 R=796 U=82 AND PERSONAL VALUE OF THE PROPERTY OF THE PROP 3 X 4 **//** 1.5X4 III BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-0-0-40.0 24.0" 10.0 PSF 10.0 PSF 20.0 PSF 1.25 0.0 PSF PSF FROM SEQN-DATE REF HC-ENG JRFF-DRW HCUSR8228 07250071 Scale =.3125"/Ft. R8228- 32728 1TAJ8228Z02 CC/AP 47957 09/07/07

Top chord Bot chord PLT TYP. (A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. End verticals not exposed to wind pressure Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (7-262 - Isaac Construction Tim Ragan ITW Building Components Group, Inc. Haines City, FL 33844 FI Contificate of Authorization # 567 chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 ALPINE Wave 1.5X4 III 3×4= R=796 U=66 W=6" **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. FOR FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH ITS DESIGN. FOR FARRICALING, NAMED HIG., SHEPPIRE, HISTALLING A BRACING OF TRUSSES, BY AFRAY AND FIL.

DESIGN CONTROLLES AND THOSE OF THE PROVISIONS OF BUS (MATIONAL DESIGN SECE, BY AFRAY AND FIL. APPLY PHATES TO FARM WATER OF TO THE SECONDATION OF THE BCG APPLY OF OF THE B ****WARNING*** RRISSIS REQUERE EXIMITE CARL HE FARRICATION. HANDLING. SHEPPING. INSTALLING AND BRACING RETER HE DEST ROUTED HE COMPONENT SAFETY HERBRACING). PUBLISHED BY FPI (TRISS PLATE INSTITUTE, 218 HORTH LEE STREET, SULIC JUZZ ALEXANDRIX, VA. 22313) AND STREET (A (900D TRUSS COUNCIL OF AMERICA. 6300 LINLEMPSIS: LAME, HADISON, 41 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE LINLEGALED FOR CHURCH SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING. BUILDING DESIGNER PER ά 0 9 3×4 € - 4 - 0 - 4 - 0 Design Crit: H17B) œ 19-4-0 Ö TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) Over 2 Supports 4 X 4 == 3 X 7 = 3 X 4 ≡ 3-0-0 0-0 4 X 6 ≡ In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C. Wind reactions based on MWFRS pressures 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, Iw=1.00 GCpi(+/-)=0.18 10-0--0-0 Ö 0 Sep $\widehat{\mathbb{A}}$ 6 R=796 U=79 3 X 4≡ .5X4 III BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-S 40.0 10.0 20.0 24.0" 10.0 PSF 0.0 PSF PSF PSF PSF JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07250072 Scale = .3125"/Ft. R8228- 32729 1TAJ8228Z02 CC/AP 47964 09/07/07

Top chord 2x4 SP #2 Bot chord 2x6 SP #2 Webs 2x4 SP #3 In lieu of structural panels use purlins to $24\ensuremath{^{"}}\xspace$ 0C. 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. Iw=1.00 GCpi(+/)=0.18 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. (7 262--Isaac Construction Tim Ragan ITW Building Components Group, Inc. Haines City, FL 33844 Ft Confificate of Authorization # 567 TYP. ALPINE Wave 3X4(A1) =6 Dense :T2, \overline{z} =814 U=153 W=6" w ** IMPORTANT** THRMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONFRACTOR THE RCG. INC. SHALL HO BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN: ANY LALLINE TO BRILD HE TRASS IN COMPORMANCE WITH PIECES FOR FAREACHING. MANDLING, SHEPPIGE, HESALLING, ARRACHING OF TRUSSES.

DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF HIS (MAIDINAL DESIGN STEE, BY ALEAS) AND FILE. THE RECOUNTECTOR PLAIES ARE MADO OF 20/110/1600 (HJS. CALLING) AND LINES STEEL, APPLY PLAIES TO LACH FACE OF TRUSSES. AND. DHIESS OTHERHISE LOCATED ON THIS DESIGN, POSITION PER BRANHOS 1600 ANY HISPECTION OF PLATES FOLLOWED BY CLI SHALL BY FER AND STEEL AND FILE DESIGNATION OF PLATES FOLLOWED BY CLI SHALL BY THE ADDRESS OTHER SHOWN.

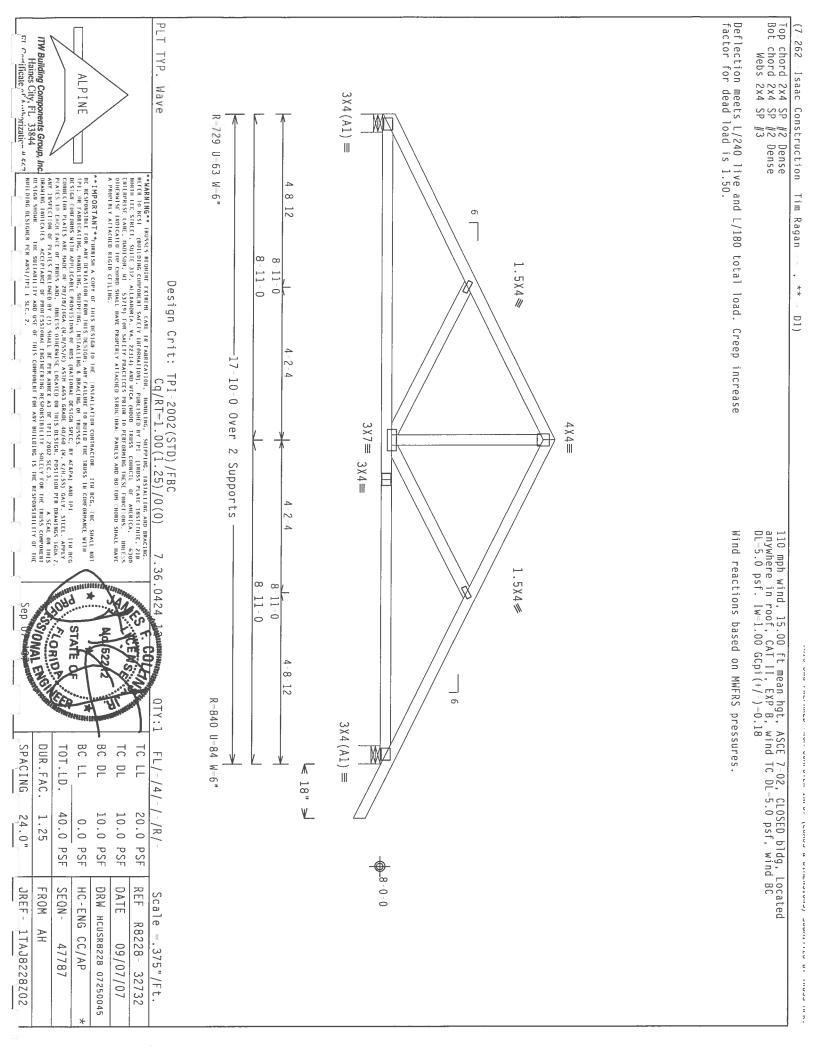
DRAWHING HISTORY ACCEPTANCE OF PROFESSIONAL FIGURETRING RESPONSIBILITY SOFTLY FOR HIS TRUSS COMPONING DESIGNER FER AND THE MILITARITY AND USE OF THIS COMPONING TOR ANY BUILDING IS THE RESPONSIBILITY OF HIS **WARNING** IRUSSYS REQUIRE LXIRENE CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, BRIER TO BEST. (BUILDING CHAPONINE SALLY INFORMATION), PHIRLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIB MORTH LEE SIRET, SUIF CI IZ: ALEXANDRIA, VA, AZJA)A AND HIVA (HODD TRUSS COUNCIL OF AMERICA, GAOO CHIFERRESS LANE, HADISON, H 53719) FOR SAFELY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS, UNLESS OFFICIALS, HADISON, H 53719) FOR SAFELY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CHORD SHALL HAVE 0 ò 0 Ö 5 X 8 ≡ T3 2x6 .5X4 Ⅲ SP -3-11-6 12: Design Crit: brace $3 \times 4 \equiv$ 13-7 3 X 4 ≡ H3C) a 1 1 flat 9 .24 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) -10 - 4 - 0 3 X 9 == .5X4 Ⅲ 2-10-0- $4 \times 4 =$ Over 4 X 4 == 8-4-0 w 4 X 4 == Supports 3 X 4 ≡ R=1896 U=381 W Ф -3-9-10-SPECIAL LOADS BC From 4 PLF at 24.33 to 115 LB Conc. Load at 3 TC 62 LB Conc. Load at 5 TC 13.27, 15.27, 17.27, 19.27 BC 36 LB Conc. Load at 3 BC 24 LB Conc. Load at 5 BC 24 LB Conc. Load at 5 TC 13.27, 15.27, 17.27, 19.27 M=6" $3 \times 4 \equiv$ From $3 \times 4 \equiv$ From From From From (LUMBER 62 PLF at -1.50 t 62 PLF at 3.00 t 62 PLF at 21.33 t 62 PLF at -1.50 t 20 PLF at -0.00 t 3 - 11 - 6DUR . FAC 1.5X4 III 5X8= =1.25R = 568-3-0-0-> 3-0-0 0 to 0 to 1 to 3 to 3.06, 3X4(A1) =3.06, 5.06, PLATE U = 104יואחיי החוע הודע דעו הו לרמנים מי מלוורעיבלמעים! הממנודוורם מו ועמסיב נעמי TE DUR.FAC.=1.25)
62 PLF at 3.00
62 PLF at 21.33
62 PLF at 25.83
4 PLF at -0.00
20 PLF at 24.33
4 PLF at 24.33
7.06, 9.06, 11 **1**8 **1**8 **1** SPACING 21.27 BC LL BC DL TC DL DUR.FAC TC TOT.LD. FL/ =3 -/4/-/-/R/ 9.06, 40.0 10.0 20.0 24.0" 10.0 PSF 1.25 0.0 11.06, 12.17 11.06, 12.17 PSF PSF PSF PSF JREF-FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07250079 Scale = .25"/Ft. R8228-1TAJ8228Z02 CC/AP 48117 09/07/07 32730

SPACING

24.0"

JREF-

1TAJ8228Z02



SPACING

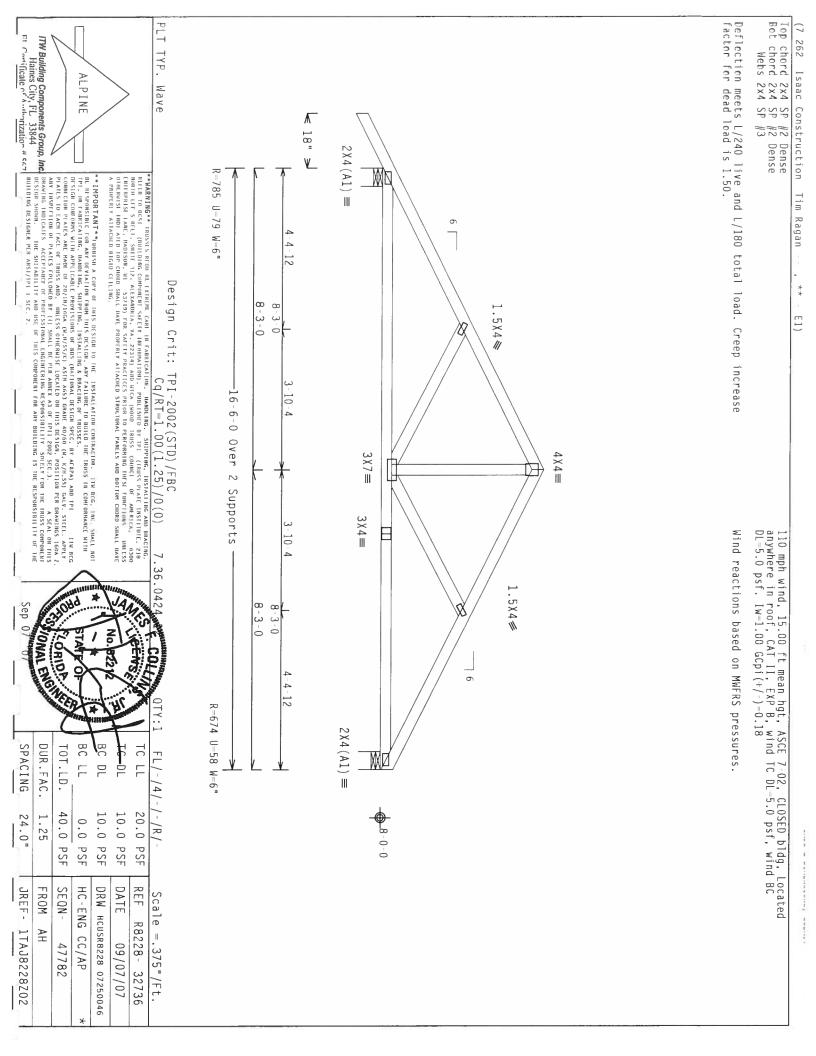
24.0"

JREF -

1TAJ8228Z02

Top chord 2x4 SP #2 Dense Bot chord 2x6 SP #1 Dense :B2 2x6 Webs 2x4 SP #3 PLT Wind reactions based on MWFRS pressures. TC BC BC BC SPECIAL LOADS Haines City, FL 33844 TYP. From From From From 2380 1102 (LUMBER DUR.FAC.=1.25)
From 62 PLF at -1.50 From 62 PLF at 8.25 From 4 PLF at -1.50 From 20 PLF at 0.00 ALPINE Wave LB Conc. Load at LB Conc. Load at **18 ¥** 3X10(B3) = -1.50 8.25 -1.50 0.00 R=3308 U=342 W=6" W **IMPORTANT***UBBLISH A COPY OF HIS DESIGN TO THE INSTALLATION CONTRACTOR ITM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BRILD THE RUSS IN COMFORMANCE WITH PI, OR FAMELOHIG. SHIPLING, INSTALLING A BRACING OF RUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HIS (NATIONAL DESIGN FREE, BY AFRAY) AND IPJ. THE GOOD CONTROL OF THE ARCHARD OF THE ARCHARD AND THE ARCHARD OF THE ARCHARD AND THE ARCHARD OF THE ARCHARD AND THE ARCHARD A **MARNING** IRUSSIS REQUIRE EXTREME CARE IN FADRIC EN. IMADE NG. IN PPING. INS ALLING AND BRA. NG. BELLE TO BEST. (BUILDING COMPONENT SALETY INFORMATION). PUBLISHED BY P. (RU S PLAIL INSTEU E., 718 NOR HELE STREET, SUITE 137. ALEXANDRAIN, VA. 27314) AND HEAL (HOOD RUSS COUNT OF AMERICA. G3.0 CHITERRISE LAME, HADISON, H. 53/19) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWIST INDIFFACED TOP CHORD SHALL HAVE PROPERLY ATTACHED BY CHORD SHALL HAVE ARROWED. BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2 ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL FING DESIGN SHOWN. THE SHITABILITY AND USE OF THIS to 7.13 9.06, to to PLATE 6 SP 62 PLF 62 PLF 4 PLF 20 PLF 11.06, DUR.FAC Ś 13.06, 15.06 Design Crit: 8.25 16.50 0.00 16.50 ω -3-0 3 X 6 III 3×5/ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) -10-0-16-6-0 Over 2 4X6(R) III 5 X 8≡ POSITION PER DRAHINGS 160A Z.
SEC.3. A SEAL ON THIS
OUTLY FOR THE TRUSS COMPONENT
IS THE RESPONSIBILITY OF THE Supports 5 X 4 ≡ Nailing Schedule: Top Chord: 1 Row 0 Bot Chord: 1 Row 0 Webs: 1 Row 0 110 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, Iw=1.00 GCpi(+/-)=0.18 -10 Use equal spacing between rows and stagger nails Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. in each row to avoid splitting. COMPLETE 3×5// 3 X 6 🖩 8-3-0 CORION (12d_Common_(0.148"x3.25",_min.)_nails)
@12.00" o.c.
@ 4.50" o.c.
@ 4" o.c. TRUSSES 16 R=4941 U=503 W=6" REQUIRED 3X10(B3) = BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF _8-0-0 PSF JRFF-FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07250083 Scale =.375"/Ft. R8228- 32735 1TAJ8228Z02 CC/AP 47888 09/07/07



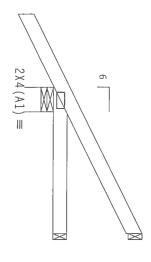
Top chord 2x4 SP Bot chord 2x6 SP Webs 2x4 SP IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS FABRICATOR TO REVIEW THIS DWG PRIOR TO CUTTING LUMBER TO VERIFY THAT ALL DATA, INCLUDING DIMENSIONS AND LOADS, CONFORM TO THE ARCHITECTURAL PLANS/SPECIFICATIONS AND FABRICATOR'S TRUSS LAYOUT. SPECIAL LOADS (7-262 - Isaac Construction Haines City, FL 33844
Haines City, FL 33844
Fit Conficate Control Strategy in the control of the TYP. From From From 8 2241 17 54 L 54 L 25 L 796 I 13 813 804 (LUMBER ALPINE Wave 61 PLF 61 PLF 61 PLF Conc. Conc. Conc. Conc. Conc. Conc. Conc. Conc. Conc. DUR.FAC. //2 Dense //1 Dense //3 Load at Load a Load 0.00 **IMPORTANT**URBHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE TOR ANY DEVIATION FROM THIS DESIGN, ANY TALILURE TO BUILD THE RUSS IN CONTORNANCE HITH IP: OR FABRICATION, MAINTAIN, SHIPPING, INSTALLING A BRACTHG OF TRUSSES. BEING AND THE DESIGN CONTROLLORS WITH APPLICABLE PROVISIONS OF HDS (MATHONAL DESIGN EPEC, BY ALRAY) AND IPI. THE BCS CONNECTION PLATES, ARE MADE OF ZOTIFITIONS OF HDS (MATHONAL DESIGN EPEC, BY ALRAY) AND IPI. THE BCS CONNECTION PLATES, ARE MADE OF ZOTIFITIONS OF HDS (MATHONAL DESIGN EPEC, BY ALRAY) AND IPI. THE BCS CONNECTION PLATES TO LACH FACE OF THIS SOURCE, WILLIAM OF THE BCS TO THE BOARD OF THE BO . 89 REFER TO BCSI (BUILDING COMPONEN MORTH LEE STREET, SUFICE 312, ALEXA LEVERPRISE LANC, MADISON, WI 537 OHLERNISE INDICATED FOR CHARD SHAL A PROPERLY AFFACHED RIGID CEILING. ANY INSPECTION OF PLATES FOLLOHED BY (
DRAHING INDICATES ACCEPTANCE OF PROFE Tim Ragan 1.63, 2.95, 5.01, 1.02, 1.63, 3.02, 5.02, 5.82, 6.96, to 0.1 PLATE 3X7(A1) R = 30164.24 [20 PLF 9.20 7.89 5.82 9.20 THE RUBBLE CHARGE HE FABRICATION, INAULINE, SHIPPING, JUSTALLING AND BRACHE, DIDING COMPONENT SAFETY HEROMATION), PUBLISHED BY JP (TRUSS PARE INSTITUTE, ZHE 1011 THE ZALEXANDRIA, VA, ZZHA) AND WICA (MODOD TRUSS CONNECLE CHARCITORS. MILESS TOWN TO PERFORMING THEST CHARCING. MILESS MALE INSTITUTE. ZHE CHARCING. MILESS TOWN TO PERFORM TO THE CHARCING. U=461 W=5.485 111 2-11-6 2-11-6 Design Crit: t 2.95 t 7.89 t 7.89 10.83 F1-GDR 2.5X6 III 4 X 1 0 = TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 10-10-0 5 10 10 0ver (W. KJH.SS) GALV. STEEL. APPLY
M. POSSITION PER DRAWLINGS 160A.Z.
102 SCC.3. A SLAL ON THIS
SOLELY FOR THE TRUSS COMPONENT
HIG IS THE RESPONSIBILITY OF THE 3 X 8≡ .5X4 III -11-5 2 Supports Nailing Schedule: Top Chord: 1 Row (Bot Chord: 1 Row (Webs : 1 Row (5 In lieu of 24" OC. 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. Iw=1.00 GCpi(+/)=0.18 2 Wind reactions based on MWFRS pressures. Webs : I Row Use equal spacing Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Nailing Schedule: (12d_Common_(0.148"x3.25",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 4.25" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting. 10 COMPLETE 2.5X6 4 X 1 0 == structural panels use purlins to TRUSSES 4.24 2-11-6 2-11-6 2-14 R 3X7 (A1) 2586 U=510 W=5.485' REQUIRED BC DL TC DL SPACING DUR.FAC. TOT.LD. C FL/-/4/-/-/R/ brace all flat TC 40.0 10.0 20.0 24.0" 1.25 10.0 PSF 0.0 PSF PSF PSF PSF JREF-FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07250089 Scale **@** R8228-1TAJ8228Z02 =.5"/ft. CC/AP 09/07/07 47926 32738

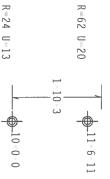
Top chord 2x4 SP Bot chord 2x4 SP (7 262 Isaac Construction Tim Ragan #2 Dense #2 Dense EJ3)

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 7-02, PART. ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures





1 −1 −6 −0 −>

262 U-42 W-6*

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

PLT TYP.

Wave

WARNING TRUSSES WIGHTRETTRENT CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO REST. (BUILDING COMPONENT SAFLY HU MOMATION), PHOLISING DOWN THE TRUSS PLATE INSTITUTE, 2018 HORT LET SHEEL, SHITE LAY, ALEXANDRAL, A.A., 22134) AND MICA (400D TRUSS COUNCIL OF AMERICA, 630D HILBERSES LANE, HADESON, HE 53719) FOR SAFELY PRACTICES PRIOR TO PERFORMING HEST FUNCTIONS. UNITES OHHERMIST HOLDSCAFED FOR MOMENTS. HOLDSCAFED FOR THE PROPERTY ATTACHED SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

ALPINE

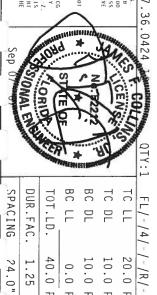
IMPORTANTFURBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, FINC, SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH THIS DESIGN CONTROLLING, SURPHIG, HISTARLING A BRACIES OF TRUSSES, DESIGN CONFOCRATING, HANDLING, SURPHIG, HISTARLING A BRACIES OF TRUSSES, DESIGN CONFOCRATION OF THE PROPERTY STORS OF THIS DESIGN FOR THE SECOND OF THE SECOND OF THE SECOND OF THE SECOND OF THIS DESIGN, POSITION FRE DRAWLINGS SHOALS. ANY INSECTION OF THATES TOLLOWED BY (1) SHALL BE FER ARREX AS OF THIS DOES SEC.3. A SEAL ON THIS DESIGN SHALLS ACCORDINATE THE SECOND OF THATES TOLLOWED BY (1) SHALL BE FER ARREX AS OF THIS DOES SEC.3. A SEAL ON THIS DESIGN SHALLS ACCORDINATE THE SECOND OF THE SECOND

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BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2.

Sep



	The state of the s	S	OF THE		and the second	Salar
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
JRFF- 1TAJ8228Z02	FROM AH	SEQN- 47640	HC-ENG CC/AP	DRW HCUSR8228 07250047	DATE 09/07/07	REF R8228- 32739

Scale = .5"/Ft.

Top chord 2x4 SP Bot chord 2x4 SP (7 262 Isaac Construction #2 Dense #2 Dense Tim Ragan

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 7-02, PART._ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, $I_W=1.00$ GCpi(+/-)=0.55

reserved constitute of these lives

Wind reactions based on MWFRS pressures

2X4(A1) =0 M

> 15 U=18 56 U-42 0-10)₋₃\—10-6-11 _10-0-0

R

1-6-0-> 1-0-0 Over 3 Supports R=254 U=54 W-6"

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

TYP.

Wave

WARNING TRUSSES REQUINCE EXTREME CARE IN FARRICATION, INAUDEING, SHEPPING, INSTALLING AND BRACING, RELEASE OUTLOING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE CHUSS PLATE INSTITUTE, 21B UNRIL LET STREET, SUITE 317, ALEXANDRIA, VA, 22314) AND HICA (HOOD TRUSS COUNCILS OF AMERICA, GROO FRIEDEN SELLAR, HADISON, MI 5379) FOR SAFETY PRACTICES PRIOR TO PERFORHING THESE FUNCTIONS. DNIESS OF THE PRACTICES PRIOR TO PERFORHING THESE FUNCTIONS. A PROPERLY ATTACHED RIGID CEILING

ALPINE

Haines City, FL 33844
FI Carificate Cambridge of Ambridge of Cambridge **IMPORTANT**FURBLE IA COPY OF THIS DISIGN TO HE INSTALLATION CONTRACTOR. THE BCG, THE, SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY ALLURE TO BUILD THE BRUSS IN COMPORMANCE WITH IPI. OR LABREACHING, MANDLING, SHEPPIC, HISTALLING & BRACLING OF TRUSSES.

DESIGN CONTRONS WITH APPLICABLE PROVISIONS OF RDS (MATIONAL DESIGN SPEC, BY ATAPA) AND FFI. ITH BCG CONTROLS ARE CONTROLS OF A SECOND TO THE SECOND OF A SECOND THE SECOND OF A SECOND OF THE SECOND OF A SECOND OF THE SE

CORNOR STATE OF BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-40.0 24.0" 10.0 PSF 20.0 PSF

10.0 PSF 0.0 PSF PSF

> DATE REF

09/07/07

Scale = .5"/Ft.

R8228- 32740

1.25

SEQN-FROM

47645

HC-ENG CC/AP

DRW HCUSR8228 07250073

JRFF-

1TAJ8228Z02

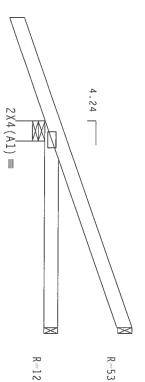
Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

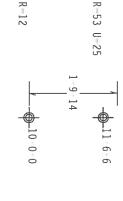
Hipjack supports 3.0.0 setback jacks with no webs

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\mathrm{.}$

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, $I_{v}=1.00$ GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures





R-218 U-71 W-4.95" -4-2-15 Over 3 Supports ->

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

PLT TYP.

Wave

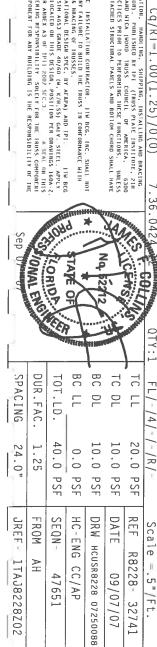
HARNING RUSSY'S REQUIRE EXTREM CARE IN FARRICATION, MANDEING, SHEPPING, INSTALLING AND BRACING REITR TO BEST (BUILDING COMPONENT SALETY INFORMATION), PHOLSINGED BY THE (TRUSS PLATE INSTITUTE, 218 UNDERLING INTERNAL TO THE STREET, SUITE TAZ ALEXANDRIA, NA, 25214) AND STOKE (BOOD TRUSS COUNCIL OF AMERICA, 6300 UNILERES COUNCIL OF AMERICA, 6300 UNILERES TO PERFORMING THESE FUNCTIONS. UNLESS COUNCIL OLD OF CHURD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE APROPERLY ATTACHED REGION OF THE BOOT OF TH

ITW Building Components Group, Inc. Haines City, FL 33844 F1 Carificate Carachaptizatic 4 677 **IMPORTANT**TURNISH A COPY OF THIS DISIGH TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION PROM THIS DISIGH, ANY FAILURE TO BHILD THE BRASS IN COMPORMANCE WITH FPI; OR FARECATHO, MADICING, SHIPPHIG, HISALLING & BRACHING OF TRUSSES.

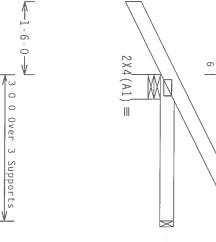
DISIGH COMFORDERS WITH APPLICABLE PROVISIONS OF 1005 (MATIONAL DESIGH SPEC, BY ATRA) AND IPT. THE RECOMMERCIONE PLATES ARE HAND OF 207101/66A (PLATES) OFFICE AND PLATES OF THE SPECIAL PROVISION OF A CONTRACT OF TRUSS AND. UNICES OFFICERISE (COCATE ON THIS DESIGN, POSITION PRO BRAHHOS LOBA-Z. ANY HISPECTION OF PLATES OFFICENCY (1) SHALL BE PER ANDEX AS OF IPT1 2007 STC. 3. ASSA. ON THIS DISIGNACE. ANY HISPECTION OF PLATES OFFICENCY (1) SHALL BE PER ANDEX AS OF IPT1 2007 STC. 3. ASSA. ON THIS DISIGNACE. ANY HISPECTION OF PLATES OFFICENCY (1) SHALL BE PER ANDEX AS OF IPT1 2007 STC. 3. ASSA. ON THIS DISIGNACE. ANY HISPECTION OF PLATES OFFICENCY (1) SHALL BE PER ANDEX AS OF IPT1 2007 STC. 3.

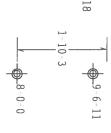
DESIGN SHOWN THE SHITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNED DESIGNATED AND STORM OF THE SHALL BUILDING DESIGNATED

ALPINE



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. (7-262 Isaac Construction #2 Dense Tim Ragan J3) R=62 U=18 Wind reactions based on MWFRS pressures. 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. Iw=1.00 GCpi(+/-)=0.18





R=24



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

PLT TYP.

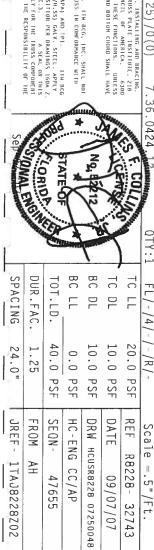
Wave

HARNING IRUSSIS REQUIRE EXIREHE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING BRACING, RITER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PHBLISHED BY IPT (TRUSS PLATE INSTITUTE, 219 NORTH LEE STREIT, SUIT 127. ALEXANDRIA, VA. 22314) AND HEAVE (HOOD TRUSS COUNCIL OF AMERICA, 6300 CHIERREIS LINE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERIORHING THESE FUNCTIONS. UNLESS OTHERNIST LINE, CALORD DROBENSHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING.

Haines City, FL 33844
FI Certificate of Amhorization # 567 ** IMPORTANT** URBUSH A COPY OF THIS DISIGH TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DISIGN, ANY FALLDER TO BHILD THE BRUSS IN COMPORANCE WITH IPT: ON FARRICATHO, NANDIAG. SHIPPIG. HISTALLIBG A BRACHEG OF TRUSSES.

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ALPINE



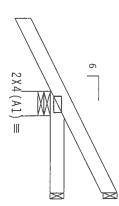
Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

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 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

tinto our turnible twent controller times. Vermes a principational securities of twees in the

Wind reactions based on MWFRS pressures.



R=8 U=5

R-25 U-9





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

PLT TYP.

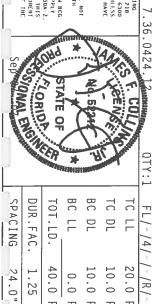
Wave

MARNING HRUSSES REQUIRE CEVEN CARE IN FARECATION. HANDLING. SHIPPING, INSTALLING AND BRACING. RETER TO BEST (RUSS PLATE INSTITUTE, 210 MBH HEE STREET, SUITE 312, ALEXANDRIA, VA, 27314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 CHIEFERS LAUE, MADISON, MI 53719) FOR SAFELY PRACTICES PRIOR TO PERFORMENTAL HOLES FUNCTIONS. UNLLSS OTHERMISE HOLES FUNCTIONS. WHEN SAFELY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNLLSS OTHERMISE HAVE TO A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

** IMPORTANT**Gurish a copy of this design to the installation contractor. The beg. Inc. Shall hot be responsible for any deficient from this design. Any fallors for billion the transs in componence with the coston controller. Shallon from this design, any fallor for billion the transs in componence with the coston controller. Shallon for this beg. In the beg. In a shallon for the state of the previous of his skyl shallon from the state and the componence with the coston controller. Shallon for the shallon followed by the shall be shall be shalloned by the shall by the shallo

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ALPINE



40.0 10.0 PSF 20.0 PSF 24.0" 1.25 10.0 PSF 0.0 PSF PSF JRFF-SEQN-DATE REF FROM DRW HCUSR8228 07250051 HC-ENG R8228 1TAJ8228Z02 CC/AP 47675 09/07/07

Scale =.5"/Ft.

32746

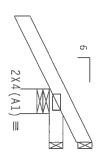
(7 262 Isaac Construction Tim Ragan

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

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\mathrm{.}$

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, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



R=-13 U=13

★1=6=0→ 1-1-2 Over 3 Supports R-247 U-46 W-6"

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

PLT

TYP.

Wave

WARNING RUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST. (BUILDING COMPONINT SAFETY INFORMATION), PUBLISHED BY PET (FRUSS PLATE INSTITUTE, 218 and the SHRETE, SHITE 317, ALEXANDRA, V.A. 223-124) AND MICA (MODO IRRISS COUNCIL O' AMERICA, 6300 ETHERPEISE LAHE, MAISSON, 91 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITESS OFHIGHEST FRANCIACION OF ORDER SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITESS OFHIGHEST FRANCIACION OF ORDER SAFETY PRACTICES PRIOR TO PERFORMENCE THESE FUNCTIONS. UNITESS OF THE MAINTENANCE FOR THE MAINTENANC

ALPINE

IMPORTANT TURNISH A CROPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, THG. SMALL NOT THE RESPONSIBLE FOR ANY DEPENDING. SHEPPIDE, SHEALLING A BRACKLING AS THE FRUNTS IN COMPORANCE WITH THE TO BE FARRICATING, HANDLING. SHEPPIDE, HINGALLING AS BRACKLING OF FRUSSES. BEING AND THE SIGNATURE OF THE STATE AS THE APPLICABLE PROPYSIONS OF THIS CRAITONAL DESIGN SPEC. BY AFRAY AND THE COMPORT OF THE STATE AS THE AREA OF THIS AREA OF THIS OFFICE OF THE STATE AND THE ST

Haines City, FL 33844
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TATE OF BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-40.0 24.0" 1.25 20.0 PSF 10.0 PSF 10.0 PSF 0.0 PSF PSF FROM SEQN-DATE REF JREF-HC-ENG CC/AP DRW HCUSR8228 07250074 Scale = .5"/Ft. R8228- 32747 1TAJ8228Z02 47680 09/07/07

(7-262 - Isaac Construction Tim Ragan HJ2)

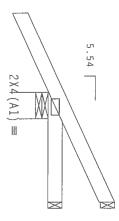
Top chord 2x4 Bot chord 2x4 Sp #2 Dense #2 Dense

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 $7^{-}02$, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

דונו מו לרמטמם מ מזוורעום למחודו וכמ מו ושמחם ועיני

Wind reactions based on MWFRS pressures.



R-9 U-5

R-29 U-9





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

PLT TYP.

Wave

A PROPERLY ATTACHED RIGID CEILING.

7.36.042 Sep QTY:1 BC DL TC DL BC LL SPACING TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-40.0 20.0 24.0" 1.25 10.0 PSF 10.0 PSF 0.0

PSF

HC-ENG CC/AP

DRW HCUSR8228 07250052

PSF

47684

JREF -FROM SEQN-

A

1TAJ8228Z02

PSF

Scale =.5"/ft.

R8228- 32748

DATE REF

09/07/07

Haines City, FL 33844
Ft Conficate of Authorization # 567 **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPONHANCE WITH LITE OF TARRICALTING, AND HIS DESIGN. FOR THE SEC. BY ATRAYA AND TELL THE CONSIGN CONTROLLING. SHIPPING, HIS ALL HIGA & BRACHER OF TRUSSES. OF A TRAYA AND TELL THE CONTROLLING STRUSS OF THIS SEC. BY ATRAYA AND THE CONTROLLING STRUSS OF THIS SEC. BY ATRAYA AND THE CONTROLLING STRUSS OF THIS DESIGN AND THE SEC. APPLY OF ALLS OF THIS ALL THE SEC. APPLY OF ALLS OF THIS SEC. BY ALL THE SEC. AND THIS DESIGN AND A SEC. AND THE SEC. AN

ALPINE

PLT TYP. 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. (7-262 Isaac Construction Tim Ragan ITW Building Components Group, Inc. Haines City, FL 33844 F1 Cartificate of Authorization 4 567 ALPINE Wave #2 Dense **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BEGG, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION PROMETHIS DESIGN. ANY FALLURE TO HALLD THE TRUSS IN CONFORMANCE HIM FPI; ON FAMELY RING. HANDLIGG. SHEPPIG. INSTALLING A BRACKING OF TRUSSES.

DESIGN CONFIDENCY HIM APPLICABLE PROVISIONS OF HIDS (HALLING A BRACKING OF TRUSSES).

DESIGN CONFIDENCY HIM APPLICABLE PROVISIONS OF HIDS (HALLING A BRACKING OF MARCHA) AND IPI. ITH BEG CONFIDENCY AND THE ARCHARD OF PACIFIC OF TRUSS, AND. HIMLESS OTHERHISE LOCATEO ON HIS DESIGN, POSITION PER DRAMINGS 160A Z ANY INSPECTION OF PALIES TOLLOWED BY (1) SHALL BE PER ANNEW AS OF IPIL 2002 SEC. 3. A SEAL ON THIS DESIGN SHOPEN HE SHIP AND LIFE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BEST SHOPEN HE SHIP AND LIFE OF THE SHOP OF THE SHOPEN SHIP IN SHIP AND SHIP A **1** 6 0 0 → 2X4(A1) =6 Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) MD R-263 U-42 W-3.5" 36 08 Over 23 Supports EJ3A) R-63 U=20 R-24 U-13 Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, $I_{\rm W}=1.00$ GCpi(+/-)=0.55 1 - 10 - 7**4**-11 6 15 **⊕**10-0-0 CORIOR ייידי בייר ויירוייירם ועינו בינום חורה לייום (בהטבים מ בזורשיזנטטי) ממחודוונה מו ושמקים ווושי SPACING BC LL BC DL TC DL 7 5 DUR.FAC. TOT.LD. FL/-/4/-/-/R/-40.0 24.0" 10.0 PSF 20.0 PSF 1.25 10.0 PSF 0.0 PSF PSF JREF -SEQN-FROM DATE REF HC-ENG DRW HCUSR8228 07250053 Scale =.5"/Ft. R8228-1TAJ8228Z02 CC/AP 47807 09/07/07 32750

GE.

Bot chord Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Stack Chord SCI 2x4 SP #2 Dense:

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.

top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top Dropped top chord in notchable area using 3x6. Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stac Attach stacked

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

See DWGS All015EE0207 & GBLLETIN0207 for more requirements.

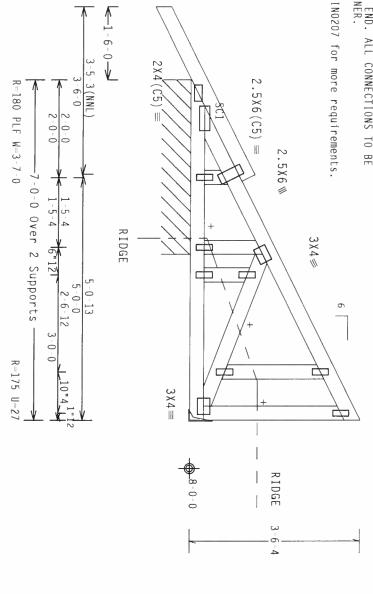
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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 $1.50\,.$

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



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

PLT TYP.

Wave

WARNING IRUSSES REQUIRE EXTREME CARE IN FARRICATION, INAUDEING, SHIPPING, INSTALLING AND BRACING, RELEA TO BEST. (DUILDING COMPONENT SAFETY INFORMATION), PUBLISHED DBY FPI (TRUSS PLAIE INSTITULE, ZIB UNDER LEE, SULIE 312, ALEXANDRIA, VA, 22314) AND HEA, HOOD TRUSS COUNCIL OF AMERICA, 6300 CHIERPRISE LANE, MADISON, MI 5379) FOR SAMETY PRACTICES PRIOR TO PERFORMING HIGSE FUNCTIONS. UNLESS OTHER PRISE LANE, MADISON, MI 5379) FOR SAMETY PRACTICES PRIOR TO PERFORMING HIGSE FUNCTIONS. TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0)

ITW Building Components Group, Inc. **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE TWISTALLATION CONTRACTOR. THE BCG, LUC, SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN TARGET OR BRIDE THE TRUSS IN COMPORMANCE WITH FP: OR FARRECKITHG, AND LUG, SHEPPIG, HISALLING A BRACHLO OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THIS CHAINONAL DESIGN SPEC, BY AFRAY AND TP:

PHATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS HGA-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ARREX AS OF TP: SOUTHY FOR THE PRESSORAL BRAINING IDDICALES ACCURANCE OF PROVISIONAL BEFORE RESPONSIBILITY SOUTHY FOR THE PRESSORAL BRAINING SHOWN.

BESIGN SHOWN. THE SHITABLITY AND USE OF THIS COMPONENT FOR MANY BUILDING IS THE RESPONSIBILITY OF THE

Haines City, FL 33844
Fit Cordificate of Authorization # 567

BUILDING DESIGNER PER ANSI/IP1 I SEC

ALPINE

A PROPERLY ATTACHED RIGID CEILING

* QTY:1 TC LL FL/-/4/-/-/R/-

ep 07 87 SPACING 24.0"	DUR.FAC. 1.25	TOT.LD. 40.0 PSF	STATE OR BC LL 0.0 PSF	BC DL 10.0 PSF	TC DL 10.0 PSF	TC LL 20.0 PSF
JREF- 1TAJ8228Z02	FROM AH	F SEQN- 47773	F HC-ENG CC/AP	F DRW HCUSR8228 07250087	F DATE 09/07/07	F REF R8228- 32751

Scale =.5"/Ft

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES

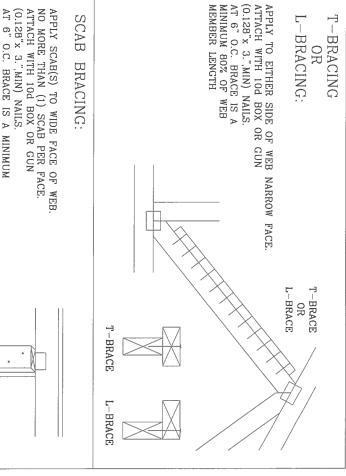
THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

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

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

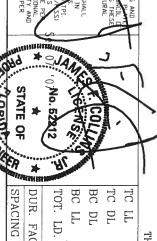
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

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



80% OF WEB MEMBER LENGTH

SCAB BRACE



THIS DRAWING REPLACES DRAWING 579,640 PSF REF CLB SUBST.

SAMPORANTAM FURNISH CORY OF THIS DESIGN TO INSTALLATION CONTRACTOR. TITV BCG, VOID THE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FALLURE TO BUILD THE CONTRIBHACK. WHITH TPI) OR FURNICATION, HANDLING, SUPPING, NUTALLING & REACING OF DESIGN CONTRINS, WITH APPLICABLE PROVISIONS OF NOS (NATIONAL DESIGN SPEC, BY AFE IT A BCC CONTRIBHE CONTRIBHED FROM STATEMENT OF THE STORM SPEC, BY AFE IT A BCC CONTRIBHED AND STATEMENT OF THE STORM SPEC, BY AFE IT A BCC CONTRIBHED AND STATEMENT OF THE STATES AND UNLESS OTHERWISE LOCATED DESIGN, POSITION PER DRAWNINGS 169A-2. ANY INSPECTION OF PLATES FOLLOWED BY COST ANNEX AS JOT TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PLANES FOLLOW THE SUNCE THIS CONTRIBHED AND STATEMENT OF THE BUILDING DESIGN.

AVARHIMO TRUSSIS REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALL BRACING. REFER TO BOSI COULDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI CTRU INSTITUTE, 218 NURTH LEE SIR, SUITE 312, ALEXANDRIA, VA. 2234) AND VTCA VOODD TRUSS AMERICA, 6300 ENTERRISE LN, MADISIN, VI 33759 FIDE SAFETY PRACTICES PRIDE TO PERFORM FUNCTIONS. UNLESS OTHERWISE INDICATED, THE CHORD SHALL HAVE PROPERLY ATTACHED STALL PAVE PROPERLY ATTACHED STALL PAVE PROPERLY ATTACHED STALL PROPERLY ATTACHED STALL PAVE PROPERLY ATTACHED STALL PROPERLY ATTACHED RIGID CEILING.

ITWBUILDING COMPONENTS GROUP, INC POMPANO BEACH, FLORIDA

ALPINE

DUR. FAC PSF PSF PSF PSF DATE -ENG DRWG BRCLBSUB0207 MLH/KAR 2/23/07

ASCE 7-02: 110 MPH WIND SPEED, 15 MEAN HEIGHT, ENCLOSED, H 1.00, EXPOSURE \Box

CABLE VERTICAL HACES CRADE BRACES CROUP A CROUP B CROUP A CROUP B CROUP A CROUP A CROUP A CROUP A CROUP A CROUP B CRO		_				_			_			_	_	_					_			_	_		_		_	_		
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BRACE NO				1	7)	1.1.1	工 丁	OF L	クロゴ		DH.L	j	7)	TIT	I I	OLL	2			j j	<i>U</i> .	<u>)</u>	TII	I I	OLL	Q J J	SPECIES	2X4 E VERTICA
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BRACE • (1) 2X4 "L" BRACE • (2) 2X4 "L" BRACE • (1) 2X6 "L" BRACE • (2) 2X6 "L" BRACE • (1) 2X6 "L" BRACE • (2) 2X6 "L" BRACE • (1) 2X6 "L" BRACE		*	1	1	1 -] '			l l										l		6' 1"			'	-			1		(1) 1X4 "L
"L" BRACE (2) 2X4 "L" BRACE (1) 2X6 "L" BRACE (2) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 .	8' 5"	9' 1"	9' 1"	Ι.			"		1				6' 4"							-			-		1 1		BRACE
BRACE • (2) 2X4 "L" BRACE •• (1) 2X8 "L" BRACE • (2) 2X6 "L" BRACE			10' 0"			-	1	ŀ		٠ ا				L.						ı							7' 11"	7' 11"		(1) 2X4 "L
OUP A GROUP B	MAS		10' 6"							10' 3"	-	1					. 1				*							8' 1"		BRACE *
BRACE ** (1) 2X6 "L" BRACE * (2) 2X6 "L" BRACE GROUP B GROUP A GROUP A GROUP A GROUP A GROUP B GROUP A GROUP B GROUP A GROUP A GROUP A GROUP A GROUP B GROUP A GROUP A GROUP B GROUP A	5			11' 11"	11' 11"		11' 11"								-						9' 5"	9' 5"			9' 1"		- 1	1		
TL" BRACE • (2) 2X6 "L" BRACE A GROUP B GROUP A GROUP 12' 9" 14' 0" 14' 0" 12' 3" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0"	į	-1	12' 6"	- 1			11' 11"		11' 11"			11' 4"	11' 4"	11' 8"	11' 8"				11' 1"	9' 4"	9' 11"		- 1	- 1				-1		BRACE
BRACE • (2) 2X6 "L" BRACE STROUP B GROUP A GROUP 12' 9" 14' 0" 14' 0" 12' 3" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 12' 8" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0"		٦,	- 1	- 1			٠,		14' 0"		13' 3"	14' 0"	14' 0"	14' 0"	- 1				14' 0"	10' 10"	- 1	- 1						- 1		2X6
"L' BRACE A GROUP 14 0		- [14' 0"	14' 0"	14' 0"					14. 0	14' 0"			14' 0"	14' 0"	14' 0"	10' 10"	12' 6"	12' 8"	13' 5"	13' 5"	10' 7"	12' 3"			₩.	BRACE *
		- 1	- 1	- 1							14' 0"																		\Rightarrow	2X6 "L"
		- 1	- 1			14' 0"	14'0"		- 1						14' 0"	14' 0"						14' 0"	14' 0"	14' 0"						

DOUGLAS FIR-LARCH
#3
STUD

SOUTHERN PINE
#3
STUD
STANDARD

STANDARD

GROUP

₽.

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

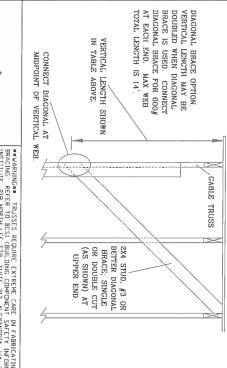
HEM-FIR
2 STUD
3 STANDARD

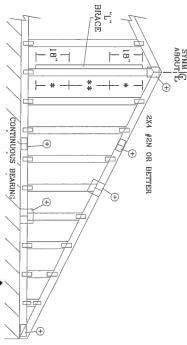
BRACING GROUP SPECIES

AND GRADES:

GROUP

A:





GABLE TRUSS DETAIL NOTES:

SOUTHERN PINE

DOUGLAS FIR-LARCH

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

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

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

VERTICAL LENGTH	+					
VERTICAL PLATE AL LENGTH IX I 44 0" BUT ITHAN 4' 0", BUT ITHAN 11' 6" ITHAN 11' 6" ITHAN 11' 6" ITHAN 11' 6"	REFER TO PEAK, SP	GREATER '	GREATER '	LESS THAN	VERTIC	GABLE
GTH IN IN IT	COMA	THAN 1	IAN 11.	4' 0"	AL LEN	VERTI
BUT IX	ND HI	1' 6"	G O		ICTH	CAL
	RUSS I		BUT			PLATE
	ATE	N	מא	1X4 OR 2X3	NO SPLICE	S
SIZES SIZES SIZES OR 2X4 2X4 2.5X4 2SIGN TES.	S	5X4	X4	OR.	SPL	ZE
FOR	FOR			2X3	CE	O

		X. SPACING 24.0"	ING	SPAC	×
		X. TOT. LD. 60 PSF	LD. 6	TOT.	
	-ENG				
DRWG A11015EE0207	DRWG				
2/23/07	DATE				
ASCE7-02-GAB11015	REF				

EVARRINGS TRUSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACKING, REFER TO BEST (BUILDING CIPPINENT SAFETY INFORMATION, PUBLISHED BY TPI CTRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRÍA, VA. 22340 AND VTCA CYODD TRUSS COUNCIL AMERICA, 6300 ENTERPRISE LN, HADISON, VI 537199 FOR SAFETY PRACTICES PRIOR TO PERFORMING THE FUNCTIONS. UNICESS DIRECTIONS IN VICESS OF THE PROPERTY PARTICLES OF THE PROPERTY AND SAFETY PRACTICES PRIOR TO PERFORMING THE PARTICLES. OTHERWISE INDICATED, THE CHARD SHALL HAVE PROPERTY ATTACHED STRUCTURE.

REFER TO

CHART ABOVE FOR MAX GABLE

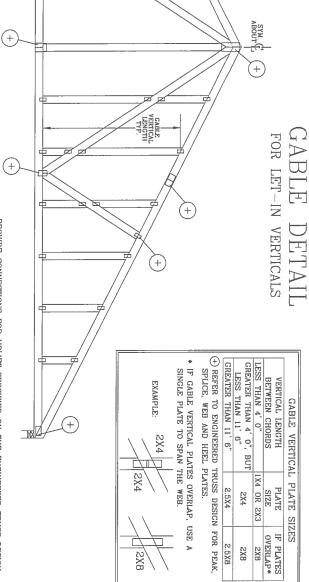
VERTICAL

WINDERNAMEN FURNISH CORY OF THIS DESIGN TO INSTALLATION CONTRACTOR TTV BCG, INC. SALL
ROT BE RESPONSUBE FOR ANY BEVANISH FOR ANY SETLICIDE TO BUILD THE TRUSS IN
DESIGN CONFIDENCE OF THE PROPERTY OF THE TRUSS OF THE TRUSS OF THE PROPERTY OF THE PROPERTY OF THE TRUSS OF THE PROPERTY OF THE TRUSS OF THE PROPERTY OF THE TRUSS OF THE PROPERTY OF THE PROPERTY OF THE TRUSS OF THE PROPERTY OF THE BUILDING DESIGNER, PER MAIL OF THE PROPERTY OF THE BUILDING DESIGNER, PER MAIL OF THE PROPERTY OF THE BUILDING DESIGNER, PER MAIL OF THE PROPERTY OF THE BUILDING DESIGNER, PER MAILTIP IS CO. 2

ITWBUILDING COMPONENTS GROUP, INC POMPANO BEACH, FLORIDA

ALPINE

7 Semment STATE OF No. 52212 CORNO MAX



ATTACH EACH "T" REINFORCING MEMBER WITH PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN

HAND DRIVEN NAILS: 10d COMMON (0.148"X 3.",MIN) TOENAILS AT 4" O.C. PLUS (4) 16d COMMON (0.162" X 3.5",MIN) TOENAILS IN TOP AND

GUN DRIVEN NAILS: Bd COMMON (0.131"X 2.5", MIN) TOENAILS AT 4" O.C. PLUS BOTTOM CHORD

(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE

ASCE 7-93 GABLE DETAIL DRAWINGS

OR SBCCI WIND LOAD

A11015EN0207, A10015EN0207, A09015EN0207, A08015EN0207, A07015EN0207

ASCE 7-98 GABLE DETAIL DRAWINGS A11030EN0207, A10030EN0207, A09030EN0207, A08030EN0207, A07030EN0207

ASCE 7-02 GABLE DETAIL DRAWINGS A13030EC0207, A12030EC0207, A11030EC0207, A10030EC0207, A08530EC0207 A13015EC0207, A12015EC0207, A11015EC0207, A10015EC0207, A08515EC0207

ASCE 7-05 GABLE DETAIL DRAWINGS A13015EE0207, A12015EE0207, A11015EE0207, A10015EE0207, A08515EE0207, A13030EE0207, A12030EE0207, A10030EE0207, A08530EE0207

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH

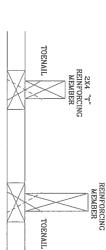
"T" REINFORCING-MEMBER TRUSS 4 TOENAILS TOENAILS SPACED AT 4" O.C. 4 TOENAILS RIGID SHEATHING CEILING

***AVARMINGA* "FRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, HISTALLING ANI BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY REFORMATION), PUBLISHED BY TET CIRUSS PUBLISHED. BY TET CIRUSS PUBLISHED, AND WICA CAUDID TRUSS COLORDI. INSTITUTE. 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND WICA CAUDID TRUSS COLORDI. MISTALLING. 6300 ENTERPRISE I.N. ANDISON, WI 53719) FOR SAFETY PRACTICES PRIGE TO PERCORPING THE FUNCTIONS. UNIESS DIMENSISE INDICATED. TOP CORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BUTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGID CEILING.

***IMPORFMATIN** FUNNISH COPY OF THIS BESIGN TO INSTALLATION CONTRACTOR. ITV BGG, INC. SHAMOR DE PROSTRACTOR AND FEATURE TO BUILD THE TRUST IN URL DE RESOUNTBLE FOR AND EVANIFOR HIS BESIGN, ANY FAILURE TO BUILD THE TRUST IN CONFIDENCE WITH FF1 DE FABRICATING, HANDLING, SHIPPING, INSTALLING SE BRACING OF TRUSCAS CONFIDENCE WITH APPLICABLE PROVISIONS OF ANDS CHAFTIDAL BESIGN SPEC, BY ACLED AND LITY. BGG CONFIDENCE OF PROFESSION DESCRIPTION OF AND THIS DESCRIPTION OF A CLEAN FROM CONFIDENCE OF THE THE TRUST OF A CLEAN FROM THIS DEALY STEEL. APPLY PLATES TO EACH FACE OF TRUSCA AND UNLESS OTHERWISE LOCATED ON THIS DESCRIPTION OF A SEAL ON THIS DEALY BLOCATED HERE STEELING STORE AND THE SEAL AND THE SEAL

ITWBUILDING COMPONENTS GROUP, INC. POMPANO BEACH, FLORIDA

ALPINE



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 VERTICAL SPECIES, GRADE AND SPACING) FOR (1)

WEB LENGTH INCREASE W/ "T" BRACE

LENGTH IS 14' FROM TOP TO BOTTOM CHORD. MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL

WIND SPEED	"T" REINF.	SBCCI	ASCE
110 MPH	2x4	2 01	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	2 01
30 FT	2x6	50 %	50 %
100 MPH	2x4	2 01	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	2 01
30 FT	2 x 6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	30 %
80 MPH	2x4	20 %	7 01
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:

GABLE VERTICAL = 24" O.C. SP #3 MEAN ROOF HEIGHT = 30 FT ASCE WIND SPEED = 100 MPH

"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10 (1) 2X4 "L" BRACE LENGTH = 6' 7" "T" REINFORCING MEMBER SIZE = 2X4

★ MAX TOT. LD. 60 PSF DATE DRWG REF -ENG GBLLETIN0207 DLJ/KAR 2/23/07 LET-IN VERT

STATE OF MAX SPACING DUR. FAC.

ANY

24.0"

2XG "T"
REINFORCING
MEMBER

MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH $1.10 \times 6' \ 7" = 7' \ 3"$

NG REPLACES DRAWINGS GAB98117 876,719 & HC26294035