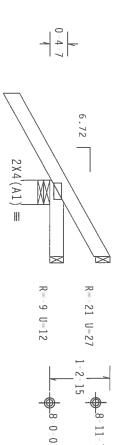
Top chord 2x4 SP Bot chord 2x4 SP 7-329 Sparks Construction Cochenour #2 Dense #2 Dense Lot 6 Pinemount Meadows Subdvn . * J18)

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. lw=1.00 GCpi(+/-)=0.18

Bearing reactions of -8# at (1-6-13, 8-0-0), -20# at (1-6-13, 8-11-7), require special connection to resist uplift from loads other than wind.

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.



-1 - 9 - 6 -1 - 6 - 13Over 3 Supports

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) R-280 U-41 W-6"

A PROPERLY ATTACHED RIGID CEILING.

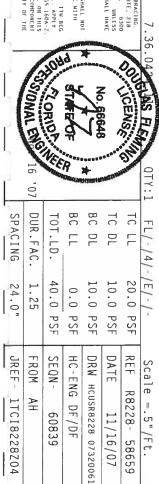
PLT TYP.

Wave

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, IRC, SHALL NOT OR RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BRILLD THE TRUSS IN COMPORAMICE WITH FPI; OR FAREICALING, MANDIAG, SHIPPIG. HISVALLEGA DESIGN FOR TRUSSES; AND THE APPLICABLE PROVISIONS OF HIS SCHALLEGA OF TRUSSES. BY AFAPA, AND FPI. CONTROL OF TRUSSES OF TR

Haines City, FL 33844
FL Continues of Authoritation # 0 270

ALPINE



60839

11/16/07

Bot ITW Building Components Group, Inc. Haines City, FL 33844 FL Cariffonte of Authorization # 0 000 PLT 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 chord 2x4 SP chord 2x4 SP 329 - Sparks Construction ŦΥP. ALPINE Wave #2 Dense 0-4-7 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY EXCLIDENCE HER THAN STATEMENT OF HER STATEMENT OF THE STATEMENT OF HER STATEMENT OF THE **WARNING** RUSSYS REQUERE CYREH CARE IN FARE CALLON, HARDLING, SHIPPING, INSTALLING AND BRACING, RELER TO BCSI. (BUILDING COMPONENT SAFETY HIF MOMALION), POBLISHED BY THE (TRUSS PLATE HISTITUE, 218 NORTH LE SIREET, SUITC 312. ALEXANDRIA, VA. ZZZIA) AND NICA (MODD TRUSS COUNCIL OF AMERICA. 6300 ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERMISE INDICATED THE CHERD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED RIGHD CELLING. Cochenour 6.72 1-9-6---1-1 Over 3 Supports 2X4 (A1) Lot 6 Pinemount Meadows Subdvn . R=305 U=57 W-6* \emptyset R=-21 U=18 73 U=55 0 1-12 8-8-4 * J1C) Bearing reactions of -21# at (1-1-1, 8-0 0), -73# at (1-1-1, 8-8-4), require special connection to resist uplift from loads other than wind. 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. 7.36.04 SOUCENS, No. 66648 07 BC DL TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/E/-/-40.0 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF SEQN-DATE REF FROM HC-ENG DRW HCUSR8228 07320050 Scale =.5"/Ft. R8228- 58660 DF / DF 60843 11/16/07

SPACING

24.0"

JRFF-

11018728204

329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdyn . *

Fop Bot chord 2x4 SP chord 2x4 SP #2 Dense

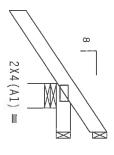
110 mph wind, 15.00 ft mean hgt, ASCE 7–02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Bearing reactions of -14# at (1-0-0, 8-0-0), -59# at (1-0-0, 8-8-15), require special connection to resist uplift from loads other than wind.

הזוורוויז החחווז וולם מו וווחקים ווו ווי

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.



59 U-50

R

8-15

R-14 U-14

1-6-0-✓ 1-0-0 Over 3 Supports R-261 U-45 W-6"

P |-

TYP.

Wave

WARNING RUSSES REQUIRE CYREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RELEGY TO BEST. (BULLDING COMPONICH) SAFETY INFORMATION, PUBLISHED BY PET (FRUSS PLATE INSTITUTE, 218 MOBIN LEE STREET, SUITE 317, ALEXANDRA, VA, 22314) AND MICA (MODOL TRUSS COUNCIL O' AMERICA, 6300 CHIERPESE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING THESE FUNCTIONS, UNICESS OTHERMISE INDICATED TO PUBLOS SHALL HAME PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAME

ALPINE

Haines City, FL 33844
FL Carifforde of Archanistration # 0 279 ntion # 0 770 **IMPORTANT**FURBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. TIM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PI. OR FARELATING, MANDING, SHIPPIG, HISALLING & BRACLING OF TRUSSES.

DESIGN CONTRORS WITH APPLICABLE PROVISIONS OF 103 S (MATIONAL DESIGN SPEC, BY ATRA) AND TPI. ITH BCG CONTROLS ARE AND COT 20/18/16/CA, OH, MSS, K), ASTH AGS GRADE ANGRO (M. K/H.S) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, JUNESS OTHERNIES LOCATED ON THIS DESIGN, POSITION PER DRAWHIGS BGAY AND THIS DESIGN OF PALES OF OLOHOR BY (1) SHALL BE PER ANKEX A OF TPI) 2002 SCC. 3. ASEA, ON THIS DESIGN SHOWN.

BRAWHIG INDICATES ACCEPTANCE OF PROFESSIONAL CHIGHTERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF SHORT SHOWN AND THE SUITABLE LITE AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

7.36.042 GOUGLAS FLER CENSON No. 66648 元の 107 BC LL BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. FL/-/4/-

40.0

0.0 PSF PSF

10.0 PSF 10.0 PSF 20.0 PSF

DRW HCUSR8228 07320010

DF/DF

60851

DATE REF

11/16/07

Scale =.5"/Ft.

R8228- 58661

24.0" 1.25

JRFF-FROM SEQN-HC-ENG

1TCI8228Z04

Bot chord 2x4 SP Webs 2x4 SP Haines City, FL 33844
FL Carrier te of Authorizing H Carro Hipjack supports 5-0-0 setback jacks with no webs Deflection meets L/240 live and L/180 totał load. Creep increase factor for dead load is 1.50. 329 Sparks Construction TYP. ALPINE Wave #2 Dense #2 Dense #3 **IMPORTANT**FURNISH A COPY OF THIS DESIGN 10 THE INSTALLATION CONTRACTOR. THE BGG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE 10 BUILD THE TRUSS IN COMPORMANCE WITH IP: OR FARRICATHG. MANULUMG. SHIPPIG. THIS ALLING A BRACHEGO F RUSSES. DESIGN FREC. BY AFAFA, AND TPI. IT WEGG. CONNECTOR PLATES, ARE THOSE OF ZOTAGA, CHAPTES, SEX, ASTENDARD FOR CONNECTOR PLATES, ARE THOSE OF ZOTAGA, CHAPTES, STATES, ORDER FOR CHAPTES, ARE THOSE OF ZOTAGA, CHAPTES, STATES, AND THIS DESIGN. POSITION FRE BRAHINGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FOR ANIVA A3 OF TPI1 200Z SCC 3. A SEAL ON THIS DESIGN. POSITION OF PLATES FOLLOWED BY (1) SHALL BE FOR ANIVA A3 OF TPI1 200Z SCC 3. A SEAL ON THIS DESIGN. POSITION OF PLATES FOLLOWED BY (1) SHALL BE FOR ANIVA A3 OF TPI1 200Z SCC 3. A SEAL ON THIS DESIGN. POSITION OF PLATES FOLLOWED BY (1) SHALL BE FOR ANIVA A3 OF TPI1 200Z SCC 3. A SEAL ON THIS DESIGN. POSITION FOR THE TRUSS COMPONENT **WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FFI (TRUSS PLATE INSTITUIT, 218 HORTH LEE STREET, SUITE 317, ALEXANDRIA, VA. 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTIFEMENTS, LOUICE, SUITE 317, ALEXANDRIA, VA. 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS, UNLESS OFHERMAST, HOLDSLAFED OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SULTABILITY AND BUILDING DESIGNER PER ANSI/TPI I SEC Cochenour Design Crit: Lot 6 Pinemount Meadows Subdyn , 2X4(A1) = USE OF THIS COMPONENT FOR =3145.66 U=39 W=8.485" TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 3-6-7 -6-7 7-0-14 Over YEL BRITCHING 1.5X4 III 1.5X4 Ⅲ IS THE RESPONSIBILITY OF THE 3 X 4 ≡ \Box * W Supports HJ5) -0-0 Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. $Iw=1.00\ GCpi(+/-)=0.18$ GOOGLAS FLE * CENSO No. 66648 R=69R=230 U=44 07 ASCE 7-02, CLOSED bldg, Located wind TC DL=5.0 psf, wind BC DL=5.0 DUR.FAC. BC DL TC DL IC LL TOT.LD. SPACING FL/-/4/-2 ά N SFF ABOVE 9-0-0 8-0-0 1.25 40.0 20.0 PSF 10.0 PSF 10.0 PSF 0.0 PSF PSF DATE REF FROM SEQN-JRFF-HC-ENG DF/DF DRW HCUSR8228 07320008 Scale =.5"/Ft. R8228- 58662 1TCI8228Z04 61073 11/16/07 œ

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Haines City, FL 33844
FL Carifford of American House Hipjack supports 7-0-0 setback jacks with no webs PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$ 329 Sparks Construction ALPINE Wave #2 Dense #2 Dense #3 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. THE ARCATION OF THUSSES.

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. BRACHING OF THUSSES.

DESIGN OF ARBERTATION, AND LIGH. SHEPPIG. HISTALLING A BRACHING OF THUSSES.

DESIGN CONTREMS HITH APPLICABLE PROPVISIONS OF DUS (MATIONA, DESIGN SPEC, BY ATRA) AND TP.

THE BCCONNECTOR PLATES ARE ANDE OF 70/18/166A (H.H/SS/K) ASIM A653 GRADE 40/60 (H. K/M.SS) GALV SITEL. APPLY PLATES TO EACH FACT OF THUSS AND. UNICES OTHERSISE LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANNEX AS OF FP11 2002 SEC.3. A SEA, ON THIS DESIGN SHOWN.

THE SHITABLIFTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN.

THE SHITABLIFTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE **WARNING** IRUSSES REDUIRE CYREKE CARE IN FARRICATION. MANDLING. SHIPPING, INSTALLING AND BRACING. RETER TO SECSI. (BULLUTIO COMPONEN) SACTET MEDORATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIB MOBIL LEE SIRCE. SHITE 31Z, ALEXANDRIA, VA. ZZ31A) AND HICA (MODD TRUSS COUNCIL OF AMERICA. 6300 ENTIREDRESSE LANE, MADISON, HI 53779) FOR SACTEY PRACTICES PRIOR TO PEFFORMHIG THESE FUNCTIONS. DHLESS OTHERWISE INDICATED TO PRODUCE HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SUITABILITY AND USI BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2 Cochenour **1** - 7 - 1 - 7 - 3 2X4(A1) =Design Crit: Lot 6 Pinemount Meadows Subdvn , R = 4725.66 U=50 W=8.485" TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) -2-14 -2-14 9-10-13 Over 9-10-13 1.5X4 III 3×4 // 3 Supports * HJ7) Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. $Iw=1.00\ GCpi(+/-)=0.18$ 7.36. 7-15 10 SOUCENSE 3 X 4 ≡ R = 375R=259 U=66 07 ASCE 7-02, CLOSED bldg, Located wind TC DL=5.0 psf, wind BC DL=5.0 BC LL BC DL DUR.FAC. TC DL IC LL SPACING TOT.LD. FL/-/4/-S ò 12-8-4 SEE ABOVE 1.25 40.0 10.0 PSF 20.0 PSF 10.0 PSF 0.0 PSF PSF JRFF-DATE FROM SEQN-REF HC-ENG DRW HCUSR8228 07320025 Scale =.375"/Ft. R8228- 58663 1TCI8728Z04 DF / DF 11/16/07 60884

Haines City, FL 33844
FL Comission to of Authorizing Honoro Hipjack supports 4-1-8 setback Top chord 2x4 SP Bot chord 2x4 SP PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\mathrm{.}$ 329 Sparks Construction ALPINE Wave #2 Dense #2 Dense **IMPORTANT***GURMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY TAILURE TO BUILD THE BUSS IN COMPORMANCE WITH THE PER COMPORANCE OF THE SESSION OF THE SESSION CONTRACTOR. THE PROPERTY OF THE SESSION OF THE SESSION CONTRACTOR THE APPLICABLE PROPERTY OF THE SESSION OF THE SESS **WARNING** IRUSSES REDUIRE EXTREME CARE IN FARRICATION, INANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST. (BUILDING COMPONENT SAFELY INFORMATION), PUBLISHED BY TEL (FURSE PLAIE INSTITUTE, 21% INSTITUTE, 21% INSTITUTE, 21% INSTITUTE, 21% INSTITUTE, 21% INSTITUTE, 21% INSTITUTE, 31% INSTITUTE, 31 DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. Cochenour jacks with no webs Design Crit: Lot 6 Pinemount Meadows Subdvn , 2X4(A1) =5.66 R = 266U-35 W-8.485" TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 5-10-0 Over 3 Supports * 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures. * SOUCENSE R=48R-138 U-34 No. 66646 2 ASCE 7-02, CLOSED bldg, Located wind TC DL-5.0 psf, wind BC DL-5.0 10-9-10 DUR.FAC. BC LL BC DL TC DL TC LL SPACING TOT.LD. FL/-/4/-/E/-/-SEE ABOVE 20.0 40.0 10.0 1.25 10.0 PSF 0.0 PSF PSF PSF PSF DATE REF JRFF-FROM SEQN-HC-ENG DRW HCUSR8228 07320044 Scale =.5"/Ft. R8228- 58664 1TCI8228Z04 DF / DF 11/16/07 88809

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 $1.50\,.$ 7-329 - Sparks Construction TYP. ALPINE Wave #2 Dense #2 Dense **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY LATINE TO BUILD THE BRUSS IN COMPORMANCE WITH PICE OR FARETRIATION, AND DID. IT IN BCG. BY ALTERAL PROPERTY OF THE SEED OF TRUSSES, BY ALTERAL AND TOT. IT IN BCG. CONNECTED THE APPLICABLE PROVISIONS OF THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THIS DESIGN POSITION PER BRAHHOS LOCAL OF THIS DESIGN POSITION PER BRAHHOS LOCAL OF THIS DESIGN. POSITION PER BRAHHOS LOCAL OF THIS DESIGN. POSITION PER BRAHHOS LOCAL ON THE BRAHHOS LOCAL ON THE PER BRAHHOS LOCAL ON THIS DESIGN. POSITION PER BRAHHOS LOCAL ON THE PER BRAHHOS LOCAL ON THIS DESIGN. POSITION PER BRAHHOS LOCAL ON THE PER BRAHHOS **WARNING** TRUSSES REQUIRE EXTREME CARE IN FARRICATION, INAUDITIG. SHIPPING, INSTALLING AND BRACING. RECER TO BEST. (BUILDING COMPONENT SAFELY INFORMATION), PUBLISHED BY TPI (TRUSS PLAIE INSTITUTE, 278 NORTH LEE STREIT, SUITE 317, ALEXANDRIA, VA, 22314) AND HICA (POOD TRUSS COUNCIL OF AMERICA, 6300 ENTIREMENT, SUITE 317, ALEXANDRIA, VA, 22314) AND HICA (POOD TRUSS COUNCIL OF AMERICA, 6300 ENTIREMENT, HALLANDISON, HI 53719) FOR SAFELY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS ONHERWISE INDICATED TO COROS SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARICES AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARICES AND BOTTOM CHORD SMALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE BUILDING DESIGNER PER ANSI/IPI I SEC. 2. Cochenour **1**-6-0≥ 2X4(A1) =0 Design Crit: Lot 6 Pinemount Meadows Subdvn N-2 M-6" 8 USE OF THIS COMPONENT 7-0-0 0ver TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 6 ယ Supports BUILDING HE * RESPONSIBILITY OF 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures R-82 R=193 U=63 SOUCENSE _12-8-15 07 SPACING BC LL BC DL DUR.FAC. TC DL TC LL TOT.LD. FL/-/4/-/E/-/ 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF FROM SEQN-DATE REF JRFF-HC-ENG DRW HCUSR8228 07320032 Scale = .375"/Ft. located R8228- 58665 1TCI8228Z04 옾 DF/DF 11/16/07 60858

Haines City, FL 33844
FL Cariff-nte of A Alberta Tition # 0 770 Bot Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 7-329 Sparks Construction Cochenour chord 2x4 SP chord 2x4 SP TYP. ALPINE Wave #2 Dense #2 Dense **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, THC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD HE TRUSS IN COMPORMANCE WITH PI: OR FARREACHING, HANDLIGG, SHEPTHG, INSTALLING A BRACHEN OF TRUSSES, DESIGN CONTROLLER, SHEPTHG, THE STALLING AS BRACHEN OF TRUSSES, OR AREA, AND FI. IN BCG CONTROLLER, THE PICKET, AND ALL SHELL, APPLY DESIGN CONTROLLER, AND AND THE CONTROL SHEETH OF THE DESIGN CONTROLLER, AND AND THE CONTROL SHEETH OF THE CONTROLLER, AND AND THE CONTROL SHEETH OF THE CON **WARNING** RRISES REQUIRE EXTREME CARE IN FARRICATION, INAUDING, SHIPPING, INSTALLING AND BRACING, RELEK TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PURCHER BY TPI (TRUSS PLAKE INSTITUTE, ZIR HRBIT LEE STREE, SUHIE 317, ALEXANDRIA, VA, ZZ313) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITESS OTHERWISE LIDICATED FOR COMPONENS HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE ARROPERLY ATTACHED REGION CHORD SHALL HAVE PROPERLY ATTACHED REGION CHORD SHALL HAVE PROPERLY ATTACHED REGION CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE BUILDING DESIGNER PER ANSI/TPI 1 SLC. 7. **←**1 6 0 → 2X4(A1) =Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) W Lot 6 Pinemount Meadows Subdvn . R=339 U=10 W=6" 8 5-0-0 Over 3 Supports ANY BUILDING IS THE RESPONSIBILITY OF THE * ₹5 110 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. lw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures R 53 R 131 U 44 OUCENSE Vo. 66646 ىب 8 11-4-15 07 SPACING DUR.FAC. BC LL BC DL TC DL TC LL TOT.LD. FL/-/4/-/E/-/-24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF DATE REF JREF-FROM SEQN-DRW HCUSR8228 07320029 HC-ENG DF/DF Scale = .5"/Ft. R8228- 58666 1TCI8228Z04 60864 11/16/07

Top Bot ITW Building Components Group, Inc. Haines City, FL 33844 FL Cartificate of Authorization #0 779 Hipjack supports 4-0-0 setback jacks with no webs. Left end vertical not exposed to wind pressure. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction TYP. ALPINE Wave **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE HISTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, FOR FAILURE OF BUILD THE TRUSS IN CONTROMANCE WITH FPL; OR FARRECKITHG, MANDLIG, SHEPPIG, HISTALLIGA & BRACHIGO OF TRUSSES.

DESIGN CONFIGNS WITH APPLICABLE PROVISIONS OF DNS (MATIONAL DESIGN SECE, N. ATRIA) AND THE THE GOOD CONNECTOR PLATES ARE HADE OF ZO/18/16/GA (M.H/SS/R). ASTH A653 GRADE 40/60 (M. K/M:SS) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. INJECSS OTHERSISE LOCATED ON THIS DESIGN, POSITION OF REDRAHIGOS 160A Z. ANY INSPECTION OF PLATES FOLOURD BY (I) SHALL BE PER ANNIX A 30 TF 111 2003 SEC. 3. A SEAL ON THIS DESIGN SEC. S. ASTAL ON THE SECOND SEC. S. ASTAL ON THIS DESIGN SEC. S. ASTAL ON THIS DESIGN SEC. S. ASTAL ON THE SECOND SE **WARNING** PRISSES REDUIRE EXTREME CARE IN FARBICATION, IMADILING, SUIPPING, INSTALLING AND BRACING. REFER TO RCSI. (BUILDING COMPONENT SAFTEY INFORMATION), PORLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE SIRRET, SUIIC 312, ALEXANDRIA, VA. 22314) AND WICA (MODO TRUSS COUNCIL OF AMERICA. 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR CHARD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED RIGHD CELLING. BUILDING DESIGNER PER AUSI/IPI I SEC. Cochenour Design Crit: Lot 6 Pinemount Meadows Subdvn . 1.5X4 III 3×4 / R = 219U=28 W=8.485" TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0) 5-7-14 Over 3 4-11-6 5.66 Ö 6-2 Supports * HJSA) 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. lw=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. $3 \times 4 =$ 16,121 R=50R=137 U=37 CENS J 07 Ń _____12-8-10 DUR.FAC. BC LL BC DL TC DL _8-0-0 TC LL SPACING TOT.LD. FL/-/4/-SEE ABOVE 20.0 /E/-/-40.0 1.25 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF JREF-SEQN-DATE REF FROM HC-ENG DF/DF DRW HCUSR8228 07320045 Scale =.5"/Ft. R8228- 58667 1TCI8228Z04 60901 11/16/07

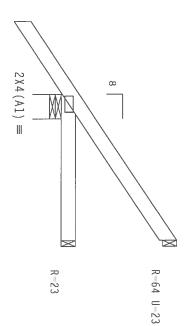
329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn , * J3

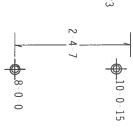
Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

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, anywhere in roof, CAT II, EXP B, psf. Iw=1.00 GCpi(I/)=0.18 ASCE 7.02, CLOSED bldg, Located wind TC Dt=5.0 psf, wind BC Dt=5.0

Wind reactions based on MWFRS pressures.





268 U=17 W=6'

ΤYΡ.

Wave

WARNING IRUSSES BEQUIRE EXPERE CARE IN FARREATION, IMADILING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST (BUSS) CAUSE AND EMPACING, PUBLISHED BY IPT (FRUSS PLATE INSTITUTE, ZIB URBIT LE STREET, SUITE 312, ALEXANDRIA, VA, ZZZIA) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENLIGENCY AND SON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLDSCALED FOR FORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, THC. SMALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM HIS DESIGN. FOR FARELY OF THE BLOSS IN COMPORMANCE WITH FPI; OR FARELY FAILUR, OR FARELY FOR THE BLOSS IN COMPORERY WITH APPLICABLE PROVISIONS OF DDS. (MATIONAL DESIGN SEC. B. AFRAY) AND TPI. THE BCG CONNECTION FOR THE ACT OF THE BCG CONNECTION FOR THE ACT OF THE BCG CONNECTION FOR THE BCG COMPORT HIS DESIGN ACC OF THE BCG COMPORT HIS DESIGN SEC. B. AS SLAL ON THIS DRAWNING INDICALES ACCUPACION FOR THE BCG COMPORT HIS DRAWNING INDICALS ACCUPACION FOR THE BCG COMPORT HIS DRAWNING FOR THE BUSSEL FOR THE BUSSE FOR THE BUSSE FOR THE BCG COMPORT HIS DRAWNING FOR THE BUSSE FOR THE BUSSE FOR THE BU DESIGN SHOWN. THE SUITABLETTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE BUILDING DESIGNER PER ANSI/TPI I SEC. ?.

ITW Building Components Group, Inc. Haines City, FL 33844 FL Cartificate of Authorization # 0 270

ALPINE

GODGLAS FLA CENSE No. 66648 107 SPACING BC LL BC DL DUR.FAC. TC DL TC LL TOT.LD. FL/-/4/-10.0 PSF 20.0 PSF

24.0" 1.25 40.0 10.0 PSF 0.0 PSF PSF JRFF-FROM SEQN-HC-ENG DF/DF DRW HCUSR8228 07320030 1TCI8228Z04 AH 60869

DATE

11/16/07

REF

R8228- 58668

Scale =.5"/Ft.

ITW Building Components Group, Inc. Haines City, FL 33844
FL Certificate of Authorization # 0 278 Top chord 2x4 SP Bot chord 2x4 SP PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 7-329 Sparks Construction Cochenour ALPINE Wave #2 Dense #2 Dense 0-5-13 ***IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY ATHLER TO BHILD THE FRUSE'S IN COMPORMANCE WITH PP: OR FABRECTATIO, ANAULUG, SHEPPIG, HISTALLING & BRACHING OF TRUSSES.

DESIGN CONTRARY WITH APPLICABLE PROVISIONS OF THIS DESIGN SPEC, BY ATRAD, AND TP: ITH BCC CONTRECTOR PLAIES ARE MADE OF 70/10/160A (H.1/5/SK) ASTH ASS GRADE 40/50 (H. K/H.SS) GALV. STEEL. APPLY PLAIES TO EACH FACE OF TRUSS AND. DHESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRAJHOS 160A-Z. ANY HESPECTION OF PLAIES TOLOHORD BY (1) SMALL BE FER ANIEX AS OF THIS DESIGN. ADORSES. AS AS AS AND HIS DESIGN SHOWN. THE SHIP AND HIS DESIGN SHOWN. THE SHIP AND HIS DESIGN SHOWN. THE SHIP AS COMPONENT THE SHIP AS COMPONENT THE SHIP AS COMPONENT THE SHIP AND HIS DESIGN SHOWN. THE SHIP AS COMPONENT THE SHI **HARNING** TRUSSIS REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RECER TO BEST. (BUILDING COMPONENT SAFELY HIPOMANION), PUBLISHED BY THE (FRUSS PLATE HISTIDHEE, ZIB HORTH LEE STREET, SHITE 317, ALEXANDRIA, VA., Z2314) AND MICA (MODD TRUSS CRUWCIE OF AMERICA, 6200 LINESPENSE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HUSE FUNCTIONS. UNLESS OTHERMISE HIMOLOGIOUS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PABLES, AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PABLES, AND BOTTOM CHORD SHALL HAVE 3X4 (B1) -208 W-4" $\parallel \parallel$ 4-10-0 œ Design Crit: Lot 6 Pinemount Meadows Subdvn , Over 3 Supports 4-10-0 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) R=56 R=141 U=47 * 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. 7.36. **4** 11 4 15 8 0 0 CENSE No. 66648 16 QTY:1 0.7 BC LL BC DL SPACING DUR.FAC. TC DL TC LL TOT.LD. FL/-/4/-/E/-/ 40.0 20.0 24.0" 1.25 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF JRFF-SEQN-DATE REF FROM HC-ENG DRW HCUSR8228 07320026 Scale =.5"/Ft. R8228- 58669 1TCI8228Z04 AH DF/DF 60874 11/16/07

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0.778 PLT Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Top chord 2x4 SP Bot chord 2x4 SP 329 Sparks Construction TYP. ALPINE Wave #2 Dense #2 Dense 0 5 13 **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY TAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FP: OR FABRECKING. ANADIDGG. SHEPPIG., HISALLING A BRACILG OF HUSSES.

DESIGN CONFORMS WITH APPLICABLE PROPYISIONS OF HNS (NATIONAL DESIGN SPEC. BY ATRYA) AND TP:.

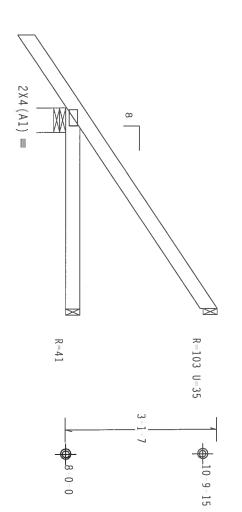
ITH BGG CONHECTION PAIRS ARE AND OF 70/103/160A (M.H.1953) ASSIGNATIONAL CRESION SPEC. BY ATRYA) AND TP:.

PLATES TO CACH FACE OF TRUSS AND. DURESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER BRAHINGS 160A 2. ANY INSPECTION OF PLATES TOLLOHED BY CI) SHALL BE PER ANIREX AS OF TPIL 2002 SEC.3. ASSIGNATION OF PLATES TOLLOHED BY CI) SHALL BE PER ANIREX AS OF TPIL 2002 SEC.3. ASSIGNATION OF PLATES TOLLOHED BY CI) SHALL BE PER ANIREX AS OF TPIL 2002 SEC.3. ASSIGNATION OF PLATES TOLLOHED BY CI) SHALL BE PER ANIREX AS OF TPIL 2002 SEC.3. ASSIGNATION OF PROFESSIONAL FRIGHTEENING RESPONSIBILITY OF THE BURST COMPORERS DESIGN SHOWN. HE SUITABLLITY AND USE OF THIS COMPORERS FOR ANY BUILDING IS THE RESPONSIBILITY OF THE **WARNING** IRUSSES REDUIRE EXPRIME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), POBLISHED BRY PET (TRUSS PLATE INSTITUTE, Z18 MORTH LEE STREET, SHIEL 312, ALEXANDRA, VA, Z2314) AND MICA (MORDO TRUSS COUNCIL O' AMERICA, 6300 ETHERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PREFORMING THESE FUNCTIONS. UNITESS OFHERMASTIC TOP COMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 3X4(B1) Cochenour R-124 W-4" 10-0 Ш œ ofer 0- Supports Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) Lot 6 Pinemount Meadows Subdvn , R=31R-82 U-29 2 * **→** 10 0 15 8 0 0 J3A) 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. $Iw=1.00\ GCpi(+/-)=0.18$ Wind reactions based on MWFRS pressures .36 COUGNAS FLE CENSE No. 66648 16 107 ASCE 7-02, CLOSED bldg, Located wind TC DL=5.0 psf, wind BC DL=5.0 BC LL BC DL SPACING DUR.FAC. TC DL TC LL TOT.LD. FL/-/4/-40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF DATE JREF-REF FROM SEQN-HC-ENG DRW HCUSR8228 07320027 Scale =.5"/Ft. R8228- 58670 1TCI8228Z04 DF / DF 60878 11/16/07

Top chord 2x4 SP Bot chord 2x4 SP 329 Sparks Construction #2 Dense Cochenour Lot 6 Pinemount Meadows Subdvn . ** EJ4) 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. Iw=1.00 GCpi(+/-)=0.18 ASCE 7-02, CLOSED bldg, Located wind TC DL=5.0 psf, wind BC DL=5.0

Wind reactions based on MWFRS pressures

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



←1-6-0->

R-306 U-13 W-6" 3-8-10 4-1-8 Over 3 Supports

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

PLT TYP.

Wave

***MARNING** TRUSSYS REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
RIFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
HORRH LEE STREIT, SUIT LITZ, ALEXAMBRA, NA, 2214) AND WITAC (MODO TRUSS COUNCIL OF AMERICA, 500
ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNIESS
OTHERNISE INDICALED TOP CHOMOS SMALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CETLING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY OUVERLOOM, FROM THIS DESIGN. ANY FAILURE TO BUILD HE TRUSS IN COMPORMANCE WITH FPI; OR FARBELOTHING, HANDLING, SHEPPING, INVALLING A BRACHING OF TRUSSES, BY AFAPA AND FPI. IN HELD DESIGN COMPORES HITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFAPA AND FPI. IN BCG CONNECTOR PAIRS. ARE MADE OF 70/189/1604, CM, M, M, SYEN, ASTH AGS JORADE 40/00 (M, L/M, SS) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNITES OTHERNISE LOCATED ON THIS DESIGN, POSITION PER BRAWHINGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX AS OF FPI) 2002 SEC. 3. A SLAL ON THIS BRAWHING INDICALES ACCUPROMENT TO THE SECONDAL SECO BUILDING DESIGNER PER ANSI/1P1 1 SEC. 2.

ITW Building Components Group, Inc. Haines City, FL 33844 FL Cartificate of Authorization # 0 770

ALPINE

SOUICENSE No. 66648 107 BC DL DUR.FAC. 8 C TC DL TC LL TOT.LD. FL/-/4/-/E/-/ 10.0 PSF 20.0 PSF

> DATE REF

11/16/07

Scale =.5"/Ft.

R8228- 58671

SPACING 40.0 24.0" 1.25 10.0 PSF 0.0 PSF PSF JREF FROM SEQN-HC-ENG DF/DF DRW HCUSR8228 07320051 1TCI8228Z04 60893

Top Bot 7-329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn * კ2

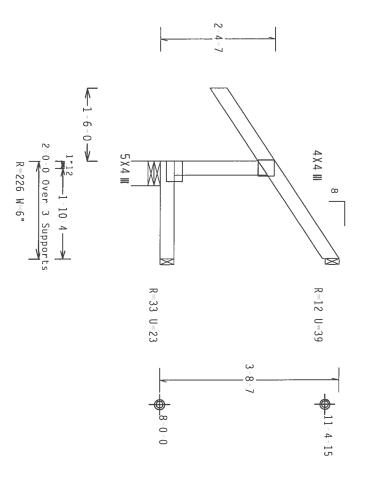
chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #2 Dense

Left 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.

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

Wind reactions based on MWFRS pressures



WARNING IRUSSES REQUIRE EXTREME CARE IN FARRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING. RETER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLATE INSTITUTE, ZIB UNDRIN LEE STREET, SUIT 21.2 ALEXANDRIA, VA. 22.31) AND MICHA (MODD TRUSS COUNCIL OF AMERICA. 6300 CHILERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNICESS OTHERNISE HOLD LONGORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SMALL HAVE Cq/RT=1.00(1.25)/0(0)

Design Crit: TPI = 2002 (STD) /FBC

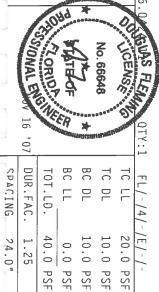
PLT TYP.

Wave

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONDED FOR MAY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PI: OR FARBLEAUTHG. HENGLING, SHAPING, HENGLING, PROPERTY OF THE BCG CONNECCEOR PLATES ARE MORE OF 20/19/1/16A (M.J.YSS/W.) ASIM A653 GRADE A0/80 (M. K/M.SS) GALY. STELL, APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OFFERMANTS LOCATED ON THIS DESIGN, POSITION PER BRANTHGS 160A Z. ANY THIS PECTION OF FALTES FOR THE STORMANT OF THE TRUSS COMPONENT OF THE THE SECONDARY HER SHAPING TO PROPERTY OF THE TRUSS COMPONENT OF THE SHAPING TO PROPERTY OF THE TRUSS COMPONENT OF THE SHAPING THE TRUSS COMPONENT OF THE SHAPING TH

DESIGN SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/TP1 1 SEC.

ALPINE



0.0 PSF PSF

HC-ENG

DF/DF 60897

DRW HCUSR8228 07320046

DATE REF

11/16/07

Scale = .5"/Ft.

R8228- 58672

JRFF-FROM SEQN-

1TCIR228Z04

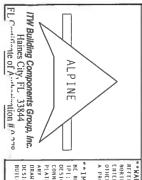
AH

10B EL C In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Haines City, FL 33844

FL '' ite of h' ition # ' '' chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction TYP. ALPINE Wave ***IMPORTANT***FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. THE SHALL HOT BE RESPONSIBLE TOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE BRUSS IN COMPORMANCE WITH IP: OR FARRICATION, ANNOTHER. SHEPTHON, HAVALLING A BRACHE OF TRUSSES. BY ATRAA AND TELLING BCSTONE OF THE SHALL HAPPLICABLE PROPUSIONS OF HIS SKINDAL DESIGN SPEC. BY ATRAA AND TELLING CONTROLS AT THE APPLICABLE AND THE ADDITION OF THE SHEET AND THE SHEET APPLY BLATES TO EACH FACE OF TRUSS AND, HHLES DIMENSIS DECRETAINS DESIGN AS SHEET AND THIS DESIGN. POSITION PER BRAHINGS 160A Z. ANY HIS DESIGN OF PACES TO LOUGHED BY CL) SHALL BE FER ANDRY AS OF THIS 2002 SEC J.

AREA OF THE SHEET AND THE BRASE SCOMPONENT **WARNING** RUSSER REQUIRE CEPTEME CARE IN FABRICATION, IMMODIAGE, SUIPPING, USSIALLING AND BRACING. REFER TO REST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (RUSS PLATE HISTITUE, ZIB HORH LEE SHREET, SUITE 31Z, ALEXANDRIA, VA, ZZ31A) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ERRESPENT LAIM, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNLESS OHHERISE HORACITO FOR FORDO SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE BUILDING DESIGNER PER ANSI/IPI 1 SEC. Cochenour 1-6-0-2X4(A1) =Design Crit: Lot 6 Pinemount Meadows Subdvn , \mathbb{W} =417 USE OF THIS COMPONENT FOR $U=11 \ W=6"$ œ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0) 7 - 0 - 0 Over 3 6-4-8 6-4-8 BUILDING IS THE RESPONSIBILITY OF THE Supports * EJ7C) 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 Bearing reaction of -115# at (7-0-0, 12-3-15), requires special connection to resist uplift from loads other than wind. Wind reactions based on MWFRS pressures. 2.5X6 III 4×4≡ 0-7-8 **4**7 " 8**▼** CENS No. 66648 AS FI R=390 U=111 R=-116 U=45 16 107 SPACING BC DL TC DL DUR.FAC. BC LL TC LL TOT.LD. FL/-/4/-12-3-15 /E/-/-24.0" 1.25 40.0 PSF 10.0 PSF 20.0 PSF 10.0 PSF 0.0 PSF DATE FROM SEQN-REF JRFF-HC-ENG DF/DF DRW HCUSR8228 07320047 Scale =.5"/Ft. R8228- 58673 1TCIR228Z04 60905 11/16/07

Bot: Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$ chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction Cochenour TYP. Wave 2X4(A1) R = 215||| 2-6-0 -5-0-0 7 5 0 Design Crit: TPI=2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) Lot 6 Pinemount Meadows Subdvn , Over 1.5X4 III 1.5X4 III ယ 3 \ 4 ≡ Supports œ 1-0 2-6-0 -6-0-0 R=43R-161 U-45 * EJ5) 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures N ω **—**11 4 15 8-0-0 9-0-0 Scale = .5"/Ft. psf,



WARNING IRUSSES REQUIRE EXIREME EARE IN FARRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING, REFIR TO BEST (BUILDING CHAPOREMI SAFETY INFORMATION), PUBLISHED BY THE TRUE TRUES PLATE HASTITUE, 218 MORTH LET STREET, SUITE 137. ALEXANDRIA, VA, 223.13) AND MICHA (MODD TRUES COUNCIL OF AMERICA. 6300 CHIERDRIS, LANE, MADISON, HI 53719) FOR SAFETY PRACTIFES PRIOR TO PERFORMING INEST FUNCTIONS. UNLESS OTHERWISE, MOTOCALTO FOR CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED RIGHT CHORD SMALL HAVE A PROPERLY ATTACHED RIGHT CELLING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION END THIS DESIGN; ANY FAILURE TO BHILD THE TRUSS IN COMPORMANCE WITH FPI; OR FARRICATION, MAND ING. SHEPPIG. HISTALLING A BRACHIGO OF HOUSEGS. DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF HOS (MAIDONAL DESIGN SPEC, BY ATAPA) AND FPI. THE BGC CONNECTOR PAIRS. ARE HOLD OF 20/18/16/06. (N. H/SSY) ASH MASS JORADE 40/160 (N. K/M.SS) AGAV. SHELL APPLY PLATES TO EACH FACE OF TRUSS AND. DIMESS OTHERWISE TOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 160A. Z. ANY INSPECTION OF FLATES FOLLOWED BY (I) SHALL BE PER ANNEX AS OF THIS ZOBEY FOR THE HOSS COMPONENT DESIGN SHOWN. THE SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2.

.36.04 OSIONAL ENGINEE CENS 07 SPACING DUR.FAC. BC LL BC DL TC DL TC LL TOT.LD. FL/-/4/-/E/-24.0" 1.25 20.0 40.0 PSF 10.0 PSF 10.0 PSF 0.0 PSF PSF

> DATE REF

11/16/07

R8228- 58674

HC-ENG

DF / DF 61060

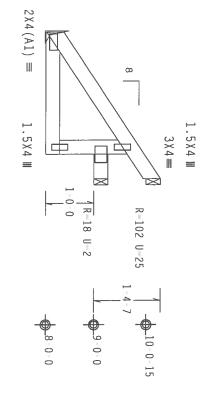
DRW HCUSR8228 07320012

FROM SEQN

JREF

1TCI8228Z04

Bot Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\mathrm{.}$ chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 -- Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn . * J3C) 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures ASCE 7-02, CLOSED bldg, Located wind TC DL=5.0 psf, wind BC DL=5.0



Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) R=132

0 Ö

gver-

عي

Supports

-2 6 0

8 8 8

TYP.

Wave

WARNING BUSSES REQUIRE CYREME CARE IN FABRICATION, HANDING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST (BUILDING COMPOREM'S SAFETY HATGMAN DEPOSITED BY FFT (FRUSS PLATE INSTITUTE, 2218 MOBIN CEE SHREE, SUITE 312, ALEXANDRIA, VA, 22313) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 CHICAPEISE LANE, MAJSON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLDS AND ALBERT OF THE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

IMPORTANTTURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BEG, THE SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION (ROCH HIS DESIGN: ANY FAILURE) TO BUILD THE TRUSS IN CONTRIBANCE WITH IP: OR FARREACHING, AND PID. AND THE SHALLING A BRACHING OF FRUSESS.

DESIGN CONTRIBES WITH APPLICABLE PROVISIONS OF 1005 (MAIONAL DESIGN SPEC, BY ATARA) AND PID. THE BEAUTION OF CONTRICTOR PALES ARE AND OF 70/100/1006 (MAIONAL DESIGN SPEC, BY ATARA) AND PID. ANY STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. JUNESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER BRAHINGS 166A, 2.

ANY INSPECTION OF PALES FOLLOWED BY C1) SHALL BE FER ANDRY A 30° TEP1-2007 SCC. 3.

ASSA. ON HIS PERSON OF PALES FOLLOWED BY C1) SHALL BE FER ANDRY A 30° TEP1-2007 SCC. 3.

ASSA. ON HIS PERSON OF PALES FOLLOWED BY C1) SHALL BE FER ANDRY A 30° TEP1-2007 SCC. 3.

ASSA. ON HIS PERSON OF PALES FOLLOWED BY C1) SHALL BE FER ANDRY A 30° TEP1-2007 SCC. 3.

ASSA. ON HIS PERSON OF PALES FOLLOWED BY C1) SHALL BE FER ANDRY A 30° TEP1-2007 SCC. 3.

ASSA. ON HIS PERSON OF PALES FOR THE PASSA OF PASS

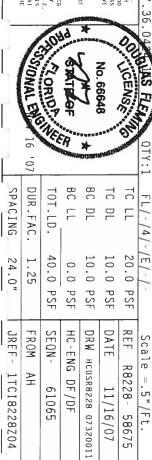
BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. RESPONSIBILITY OF THE

1TCI8228Z04

61065

ITW Building Components Group, Inc. Haines City, FL 33844 FL Carrage of Automation # Carrage

ALPINE



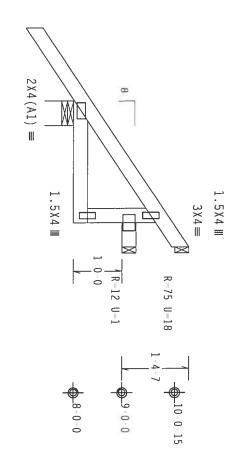
R8228- 58675

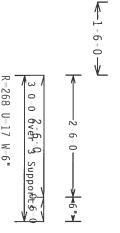
11/16/07

Bot chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn , * J3B) 110 mph wind, 15.00 ft mean hgt, anywhere in roof, CAT II, EXP B, psf. Iw=1.00 GCpi(+/-)=0.18 ASCE 7 02, CLOSED bldg, Located wind TC DL-5.0 psf, wind BC DL-5.0

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

Wind reactions based on MWFRS pressures





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

PLT TYP.

Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDING, SHIPPING, INSTALLING AND BRACING. RECER TO BEST (QUILIDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPT (TRUSS PLATE INSTITUTE, ZIB HORH LEE STREIT, SHITE 312, ALEXANDRIA, VA, Z2314) AND HICA (MODO TRUSS COUNCIL OF AMERICA, 6300 FRIEGRAPH SE LANE, MADISON, HI 52719) FOR SAFETY PRACTICES PRIOR TO PEFFORMHIC HEST FUNCTIONS. DWLESS OTHERMIST HOUSEAUTORD SWALL HAMP PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SWALL HAMP PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SWALL HAMP PROPERTY ATTACHED STRUCTURAL PANELS.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY ALTURE TO BUILD THE RUSES IN COMPORMANCE WITH FOR REASENCE. THE STREET OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF 1005 (INTIONAL DESIGN SPEC, BY ATAPA) AND IPS.

THE BCS CONNECCEUR PLAISE AND THE PROVISIONS OF 1005 (INTIONAL DESIGN SPEC, BY ATAPA) AND IPS.

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

Haines City, FL 33844
FL Cariffornie of Authorization # 0 270

ALPINE



1TCI8228Z04

ΑH

DF / DF 61069

R8228- 58676

11/16/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 ITW Building Components Group, Inc. Haines City, FL 33844 FL Camifrage of Authorization # 0 270 Calculated horizontal deflection is $0.11 ext{"}$ due to live load and $0.17 ext{"}$ due to dead load. 329 Sparks Construction TYP. ALPINE Wave **IMPORTANT***URBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BEG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY FAILURE 10 BUILD THE TRUSS IN COMPORMANCE WITH PEL OR FARRECATHO. NON DURG. SHIPPING. HISALLING A BRACHING OF TRUSSES.

DESIGN CONFIGERS WITH APPLICABLE PROVISIONS OF BIDS (MAIDDAL DESIGN SPEC, BY ATRPA) AND PEL. THE BEG CONNECTOR PLAITS ARE HADE OF 2018 ADAMS, MAID THE STATE AND THE SPECIAL PROPERTY OF A CONTRACTOR PLAITS. ARE HADE OF 2018 ADAMS, MAID. BHEES OF THE SOURCE AND THIS DESIGN. POSITION PER BRAHES 100A L. ANY MERCETION OF PLAITS FOLLOWED BY (1) SHALL BUT FER ANNEX A 30 FPIT 2002 SEC.3.

ANY MERCETION OF PLAITS FOLLOWED BY (1) SHALL BUT FER ANNEX A 30 FPIT 2002 SEC.3.

ANY MERCETION OF PLAITS FOLLOWED BY (1) SHALL BUT FER ANNEX A 30 FPIT 2002 SEC.3. **WARNING** RUSSES REQUIRE CYTREME CARE IN FABRIGATION, MANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FFT (FRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, WA, 2731A) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 FILTERPRISE LANE, MADISON, MI 53219) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OHIGHNISE INVALED TO PERFORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE BUILDING DESIGNER PER ANSI/TPI 1 SEE Cochenour **€**1-6-0> $2X4(A1) \equiv$ ME Design Crit: Lot 6 Pinemount Meadows Subdvn -2 6 0 U-5 W-6" 6 7-0-0 0 1.5X4 III 1.5X4 W 3 X 4 ≡ 0ver TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 0 0 ယ Supports 4-6-0 0 * RESPONSIBILITY OF THE EJ7A) 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 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Wind reactions based on MWFRS pressures R-66 R-208 U-61 7.36. ODB REE No. 66648 800 **9** | 12 8 15 0-0 0.7 DUR.FAC. BC LL BC DL TC DL TC LL TOT.LD. FL/-/4/-40.0 1.25 10.0 PSF 20.0 PSF 10.0 PSF 0.0 PSF PSF DATE FROM SEQN-REF HC-ENG DF/DF DRW HCUSR8228 07320033 Scale = .375"/Ft. R8228- 58677 61081 11/16/07

SPACING

24.0"

JRFF-

1TCI8228Z04

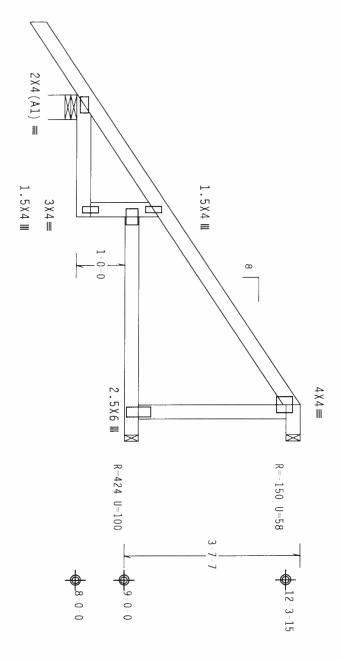
Fop Bot chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn , * EJ78) Bearing reaction of -149# at $(7\text{-}0\text{-}0,\ 12\text{-}3\text{-}15)$, requires special connection to resist uplift from loads other than wind. estonal additions of noss in n.

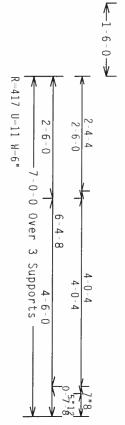
In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C.

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.





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

TYP.

Wave

A PROPERLY ATTACHED RIGID CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. HIC. SHALL NOT BCR RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BHILD THE FRUSS IN COMPORMANCE WITH IP: OR FAREFORTHIG. HANDLURG. SHEPTHG. HISTALLING A BRACHEG OF TRUSSES. AND THE PROPERTY OF THE PROP

DESIGN SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/IPI 1 SEC PHATES TO EACH FACE OF TRISS AND, UNITESS OFFICENESE, LOCATED ON THIS DESIGN, POSITIONAL THE PROPERTY AND THE STATE OF THE DZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT RESPONSIBILITY OF THE

Haines City, FL 33844
FL Cariffords of Automation # 0 770

ALPINE



PSF

61087

HC-ENG DF/DF

DRW HCUSR8228 07320017

JRFF-FROM SEQN-

1TC18228Z04

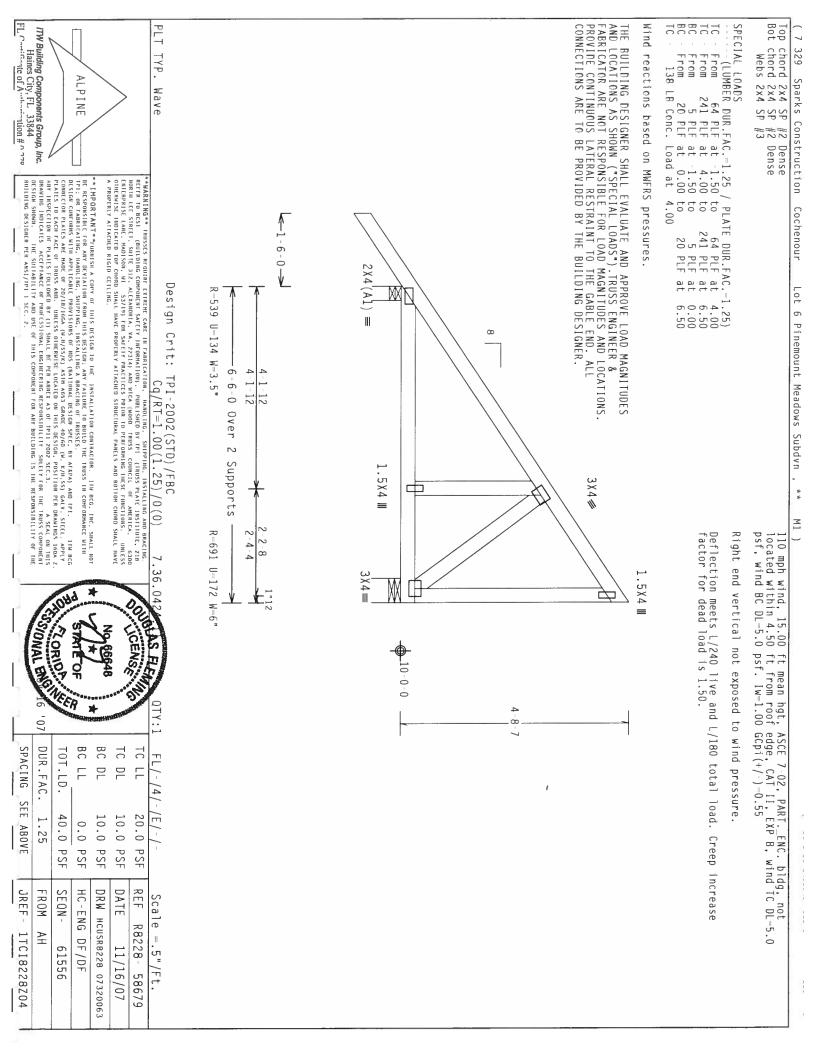
DATE

11/16/07

REF

R8228- 58678

Scale =.5"/Ft.



l op Bot p chord 2x4 SP #2 E t chord 2x6 SP #2 Webs 2x4 SP #3 329 -- Sparks Construction Cochenour Dense Lot 6 Pinemount Meadows Subdvn . * 전2 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. lw=1.00 GCpi(+/-)=0.55 יווו פו לרמטמים מי מזוולוויזמאים! יוסמטדויורם מו ואמיסי ווו אי

2-0-0

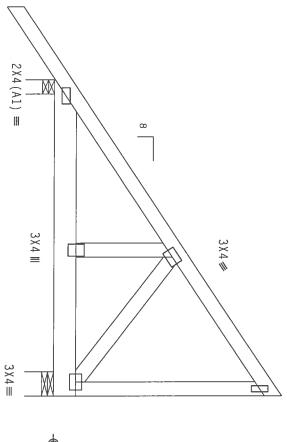
Wind reactions based on MWFRS pressures

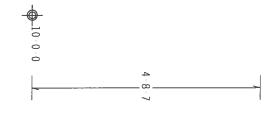
Girder supports 9–0–0 span to BC one face and split opposite face. span to TC/BC

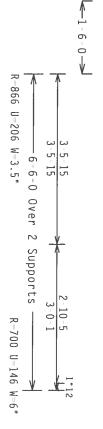
Right end vertical not exposed to wind pressure.

1.5X4 W

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







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

PLT TYP.

Wave

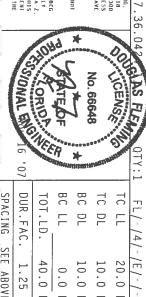
WARNING IRUSSES REDUIRE EXIBERE CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACHE. REFER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BRY THE (FRUSS PLATE HISTITUTE, ZID HORH LEE SHELT, SHIEL ZIS, ALEXANDRIA, VA. ZZIJA) AND MEGA (4000 TRUSS COUNCIL OF AMERICA, 6300 CHIERENSES LAHE, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HUSE FUNCTIONS. HHLESS OTHERHISE HOLDSCHOOD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, THC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE RUSS IN COMPORMANCE WITH PI: OR FARRICATHO. ANALYLING, SHAPIDE, HISTALLING A BRACHING OF TRUSSES. DETAILS TO FOR FARRICATHO. THE PICABLE PROVISIONS OF UDS. (MATIONAL DESIGN SPEC, BY ATRA) AND TPI. THE GOOD PROVISIONS OF UDS. (MATIONAL DESIGN SPEC, BY ATRA) AND THE GOOD PROVISIONS OF UDS. (MATIONAL DESIGN. POSITION PER BRANHOS 160A Z. ANY HISTECTION OF BLAIFS FOLLOWED BY (1) SHALL BE PER ANNEX 3 OF TPI1 2002 SEC. 3. A SEAL ON THIS SECONMENT AND THE SECONMENT OF THE SECONMENT AND THE SECONMENT OF THE SECONME

BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

Haines City, FL 33844
FL Cariffords of Authorization # Caro

ALPINE



3	16 .07	NE	P	**************************************	STATESTIVE	CHI
SPACING SEE ABOVE	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
EE ABOVE	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF - 1TCI8228Z04	FROM AH	SEQN- 61048	HC-ENG DF/DF	DRW HCUSR8228 07320019	DATE 11/16/07	REF R8228 58680

Scale = .5"/Ft

Top chord 2x4 SP #2 Dense Bot chord 2x8 SP SS Webs 2x4 SP #3 Haines City, FL 33844 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(+/-)=0.18 329 Sparks Construction TYP. ALPINE Wave **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; AFF CALLINE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FARRICATING, INADITIOS, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECE, BY AFAPA) AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECE, BY AFAPA) AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECE, BY AFAPA) AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECE, BY AFAPA) AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECE, BY AFAPA) AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECE, BY AFAPA) AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECE) AND TRACTIONAL METER DESIGN CONFORMATION OF THE PROVISIONS OF NATIONAL METER DESIGN CONFORMATION OF THE PROVISION OF THE PROV **HARNING** TRUSSES REDUTRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUISSELAE HISTIDUTE, ZIB HORKING, POBLISHED BY PFI (BUISS PLATE HISTIDUTE, ZIB HORKIN LEE STREET, SUITE 312, ALEXANDRAN, A.A., ZZJIJA) AND HICA (ADDO TRUSS COUNCIL O' AMERICA, 6300 ETHERRENSE LANE, MAISSON, HI 53719) FOR SAFELY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OFHERWISE INDICATED DO CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED REGION CHORD SHALL HAVE PIAITS TO EASH FACE OF TRUSS AND. UNLESS SHITERHISE LOCATED ON HIS DESIGN. POSITION PER REMAINES 160A Z ANY INSPECTION OF PLATES FOLLOHED BY (1) SHALL GETER ANNEX A 3 OF TPT1-2002 SEC. 3. A SEA ON HIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOFTLY FOR THE TRUSS COMPONENT Cochenour $4 \times 4 (A1) \equiv$ Design Crit: Lot 6 Pinemount Meadows Subdvn , ∞ =1272 U=118 W=6" ·4-1-8 Over 2 Supports -3-11-12 TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) R=1931 U=132 3 X 6 Ⅲ * 3 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Right end vertical not exposed to wind pressure. SPECIAL -- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
From 64 PLF at -1.50 to 64 PLF at 4.13
From 5 PLF at -1.50 to 5 PLF at -0.00
From 20 PLF at -0.00 to 20 PLF at 4.13
1377 LB Conc. Load at (1.73,8.04), (3.73,8.04) .36.042 LOADS GOUGLAS FLEN 107 BC DL DUR.FAC. ВС TC DL TC TOT.LD. FL/-/4/-_ 40.0 1.25 20.0 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF DATE FROM SEQN-REF HC-ENG DRW HCUSR8228 07320052 Scale =.5"/Ft. R8228- 58681 DF / DF 61455 11/16/07

ntion # 0 770

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

USE OF THIS COMPONENT FOR

ANY BUILDING IS THE

RESPONSIBILITY OF THE

SPACING

24.0"

JREF -

1TCI8228Z04

l op Bot 110 mph wind, 18.95 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=2.0 psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures (7-329 Sparks Construction p chord 2x4 SP #2 [t chord 2x4 SP #2 [Webs 2x4 SP #3 Dense Dense Cochenour Lot 6 Pinemount Meadows Subdvn , SPECIAL LOADS Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. From From From ER DUR.FAC.=1.25 / PLATE [64 PLF at 0.00 to 64 64 PLF at 1.75 to 64 PLF at 0.00 to 4 64 PLF at 64 PLF at 4 PLF at E DUR.FAC.=1.25)
64 PLF at 1.75
64 PLF at 3.50
4 PLF at 3.50

Refer to DWG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED.

8 4 X 4 ≡ œ

411"11**>**J $2X4(A1) \equiv$

 $2X4(A1) \equiv$

-40 U-16 W-6.31R-40 U-16 W-6.31" R-63 PLF U-11 PLF W-1-11-7 W 6 1 Over 3 Supports ٧

0-11-11 0-11-12 11"11 11"12

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

PLT TYP.

Wave

WARNING IRUSSES REQUIRE EXIREME CARE IN FABRICATION, HANDLING, SHIPPING, INSALLING AND BRACING, RETER TO BEST (BUILDING COMPONENT SATELY INCOMATION), PUBLISHED BY IP) (TRUSS PLATE INSTITUTE, 21B HORTH LET STREET, SUITE 137. ALEXANDRIA, VA, 22-214) AND HEACH MODE TRUSS COUNCIL OF AMERICA. 6300 CHRERREISE LAWE, MADISON, HI 53719) FOR SATELY PRACTICES PRIOR TO PERFORMING THESE TUNCTIONS. UNLESS OTHERWISE HINCALED FOR CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED RIGHD CELLING.

IMPORTANT*URBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY TATURED TO BUILD THE TRUSSES IN COMPORMANCE WITH PETOR FARRICATION, AND THE BCG.

DESIGN CONTROMS WITH APPLICABLE PROVISIONS OF THOS (MATIONAL DESIGN SPEC, BY ARRA) AND PET. I'M BCG CONTROMS WITH APPLICABLE PROVISIONS OF THOS (MATIONAL DESIGN SPEC, BY ARRA) AND PETOR. IN THE BCG CONTROCTOR PLATES ARE MADE OF ZO/DEJÉGNA, WAITESSEY) ASTH AGES GRADE ADJOG (M. K.M. SEEL, APPLY PLATES OF THE SEEL AND THIS DESIGN POSITION PER BRANINGS BGAA Z. ANY AUSTREAL OF PARTICAL ADDRESS OF THE SECOND OF PARTICAL OF THE SOURCE OF THE SECONDAL PROVISIONAL ENGINEERS OF THE SECONDAL PROVISIONAL PROVISION DESIGN SHOWN. THE SHITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. ANY BUILDING IS DZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE

Haines City, FL 33844

Haines City, FL 31844

The of A 1tion # 1tion #

ALPINE

SOUND FISH CENSE No. 66648 MAKE OF BC LL BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. FL/-/4/-40.0 1.25 20.0 24.0" 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF

> DATE REF

11/16/07

Scale =.5"/Ft.

R8228- 58682

HC-ENG

DF/DF 61635

DRW HCUSR8228 07320088

FROM SEQN-

JRFF -

1TCI8228Z04

FL C---in-110 mph wind, 21.59 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. IW=1.00 GCpi(+/-)=0.18 Refer to DWG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3 Note: All Plates Are 1.5X4 Except As Shown. Wind reactions based on MWFRS pressures Haines City, FL 33844
Haines City, FL 37844
Haines City, FL 37844 329 Sparks Construction TYP. ALPINE Wave Dense Dense **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITN BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY TAILURE TO BUILD THE BUSS IN COMPORMANCE WITH PI. OR FARRENTING. ANADIDEG. SHIPPING. DISTALLING A BRACH OF TRUSSES. DESIGN SPEC. BY ATRYA, AND TPI. CHIEF PROVISIONS OF HOS (MATIONAL DESIGN SPEC. BY ATRYA, AND TPI. ITN BCG CONNECTOR PAIRES ARE AND OF 70/18/16/06 (M.1/18/18/18/) ASTED AND THIS DESIGN SPEC. BY ATRYA, AND TPI. THE BRAHLMOS TOOK (M.1/18/18/) AND THIS DESIGN SPEC. BY ATRYA, AND TPI. CHIEF DESIGN SPEC. BY ATRYA, AND TRIS DESIGN SPEC. BY ATRYA, AND THE SECOND OF THIS DESIGN SPEC. BY ATRYA, AND THE SECOND OF PROFESSION OF THE SECOND SECOND SPEC. AND THIS DESIGN SPECIAL PROPERTY AND THE SECOND OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOUTH FROM SECOND OF THE TRUSS COMPONENT DESIGN SHOWN. THE SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUSS COMPONENT DESIGN SHOWN. **WARNING** TRUNSES REQUIRE EXTREME CARE IN CARRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING.

RECER TO BEST. (BUILDING COMPONENT SAFELY INFORMATION), PHBLISHED BY TET (TRUSS PLATE INSTITUTE, 218

MORTH LEE STREET, SUITE 317, ALEXANDRIA, VA, 22314) AND HICA (MODD TRUSS COUNCEL OF AMERICA, 6300

ENTERPRISE LANE, MADISON, MI 55719) FOR SACETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERMISE INDIVIDANCIED FOR CORDO SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE
A PROPERLY ATTACHED REGID CEILING. R=14 U=63 W=6.31" R=70 PLF U=27 PLF W=13 Cochenour $2X4(A1) \equiv$ 10"11 Design Crit: Lot 6 Pinemount Meadows Subdvn œ bldg, not TC DL=5.0 Ò -0-0-12 TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 8-10-11 located psf, 14-0-0 Over 2 Ö Supports * ò PB6) SPECIAL LOADS
-----(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 64 PLF at 0.00 to 64 PLF at 9.67
TC - From 64 PLF at 9.67 to 64 PLF at 14.00
RC - From 4 PLF at 0.00 to 4 PLF at 14.00 Right end Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 4 X 4 ≡ 7.36. GOOD TEST vertical not exposed to OSIONAL ENGINEE No. 66648 4-4-0 4-4-0 ---07 wind pressure. BC DL BC LL SPACING DUR.FAC. TC T C TOT.LD. FL/-/4/-DL F 40.0 10.0 20.0 24.0" 1.25 10.0 PSF 0.0 PSF PSF PSF PSF SEQN-DATE REF JREF -FROM HC-ENG DRW HCUSR8228 07320060 Scale =.375"/Ft. R8228-AH 1TCI8228Z04 DF / DF 61235 11/16/07 3-10 58683

110 mph wind, 19.48 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. iw=1.00 GCpi(+/-)=0.18 Bot Wind reactions based on MWFRS pressures Note: All Plates Are 1.5X4 Except As Shown. BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Refer to DWG PIGBACKB0207 for piggyback PORTION OF TRUSS UNDER PIGGYBACK IS TO E Deflection meets L/240 live and L/180 total load. factor for dead load is 1.50. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction Cochenour TYP. ALPINE Wave 2X4(A1) **1**10"11¥ **IMPORTANT**TURHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. THC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. TWY ALLINES TO BUILD THE BRUSS IN COMPORMANCE WITH IP: OR FARRICATION, HANDILGA, SHIPPIG, HISTALLING & BRACING OF FRUSSES. DESIGN. CONTRORS WITH APPLICABLE PROVISIONS OF DUS (MAIGHAL DESIGN SPEC, ANY AFRA) AND FPI. THE BCG CONNECTOR PLATES ARE HADE OF 20/18/1666 (H.H/SS/K) ASHA M653 GRADE 40/60 (H.K/H/SS) ACAL STELL APPLY PLATES TO EACH FACE OF TRUSS AND. UNICES OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DAWAHRS 160A Z. ANY HISTOCITICS ACCEPTANCE OF PROFESSIONAL ENGINEER ARE RESPONSIBILITY OR THE BUSSIGN SHOWN. THE SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUSICIONS OF PLATES FOLLOWED BY (I) SHALL BE FER ANKEX AS OF THIS 200ELY FOR THE FRUSS COMPONENT DESIGN SHOWN. THE SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. THE SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE **WARNING** INUSERS REQUIRE EXIBENCE CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST. (BUILDING COMPONENT SALETY INFORMATION), PUBLISHED BY THE LIRBUS PLATE INSTITUTE, ZIB MORTH LIT STRITT, SUITE ZIZ ALEXANDRIA, NA, AZZIA) AND MICAC (WOOD TRUSS COUNCIL OF AMERICA. 6300 CHIEGERSIS LIANE, HADISON, HI SZIT99 FOR SAFETY PRACTICES PRIOR TO PERFORMING THICSE FUNCTIONS. UNLESS OTHERSIST LIDICALED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARTLES AND BOITOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CETTING. DESIGN SHOWN. THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PER ANSI/TPI I SEC. 2. 111 2-6-11 8 T0 BE 3 \ 4 ≡ details. -4 - 0 Design Crit: Lot 6 Pinemount Meadows Subdvn 0 Creep increase bldg, not located TC DL=5.0 psf, TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0) 14-0-0 \oplus 由 0ver 2 Supports ò * ò 10-8-TC BC Right end vertical not exposed to wind pressure. In lieu of structural panels or rigid ceiling use purlins to all flat TC @ 24" 0C, all BC @ 24" 0C. SPECIAL LOADS 0 From From From (LUMBER GOODS FLEE ф 中 STONAL ENGINEE 64 PLF at 64 PLF at 4 PLF at DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
64 PLF at 0.00 to 64 PLF at 3.33
64 PLF at 3.33 to 64 PLF at 14.00
4 PLF at 0.00 to 4 PLF at 14.00 CENS o. 66648 -4-0 107 BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-中 40.0 20.0 /E/-/-1.25 10.0 PSF 10.0 PSF 24.0" 0.0 PSF PSF PSF JREF-DATE REF SEQN-FROM HC-ENG DRW HCUSR8228 07320066 Scale = brace R8228-1TCI8228Z04 DF / DF 61240 11/16/07 5"/Ft. 0 58684 -15

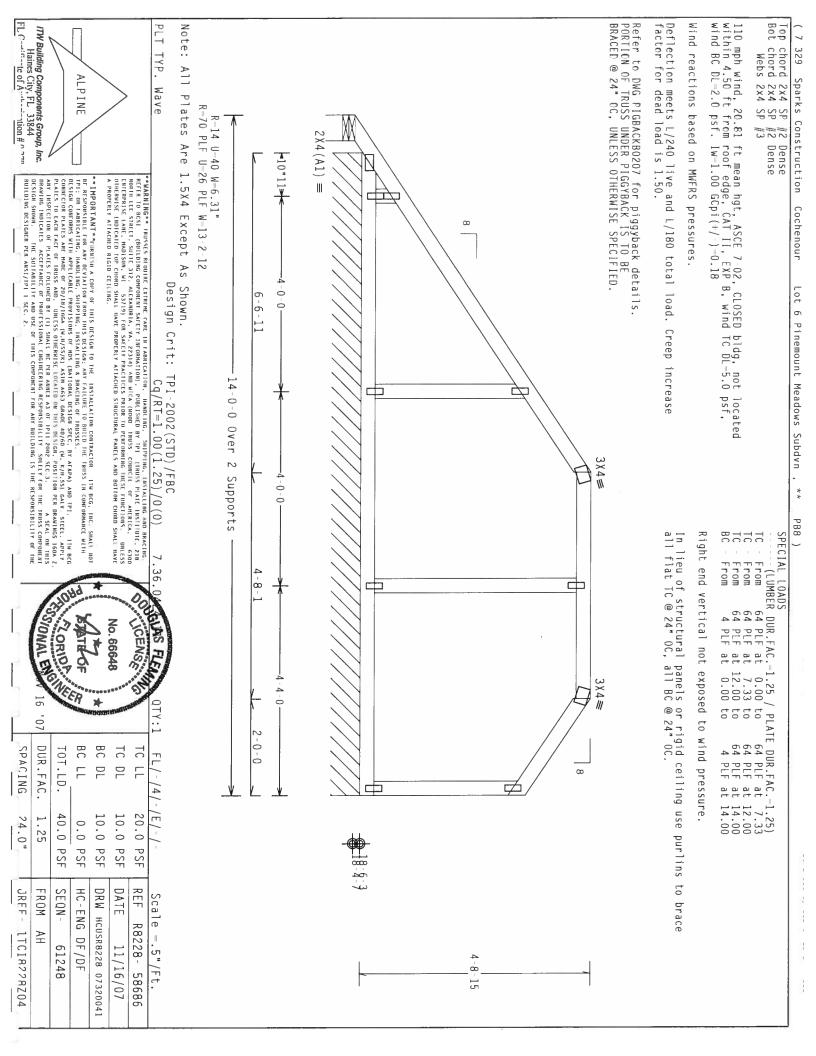
Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 110 mph wind, 20.15 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. iw=1.00 GCpi(+/-)=0.18 Haines City, FL 33844
FL Carifforde of American House Refer to DWG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Wind reactions based on MWFRS pressures Note: All Plates Are 1.5X4 Except As Shown. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 7-329--Sparks Construction TYP. ALPINE Wave 2X4(A1) =**^**10"11**>** **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, MY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FPI; OR FARRICATHO, INAULING, SHEPPUR, HISTALLIGA BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF DNDS (MATIONAL DESIGN SECC. BY AFRA) AND IPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF DNDS (MATIONAL DESIGN SECC. BY AFRA) AND IPI.

PLATES TO EACH TACE OF TRUSS AND. BULCAS OTHERHISE LOCATED ON THIS DESIGN, POSITION PER DRAWHIGS 160A-Z.

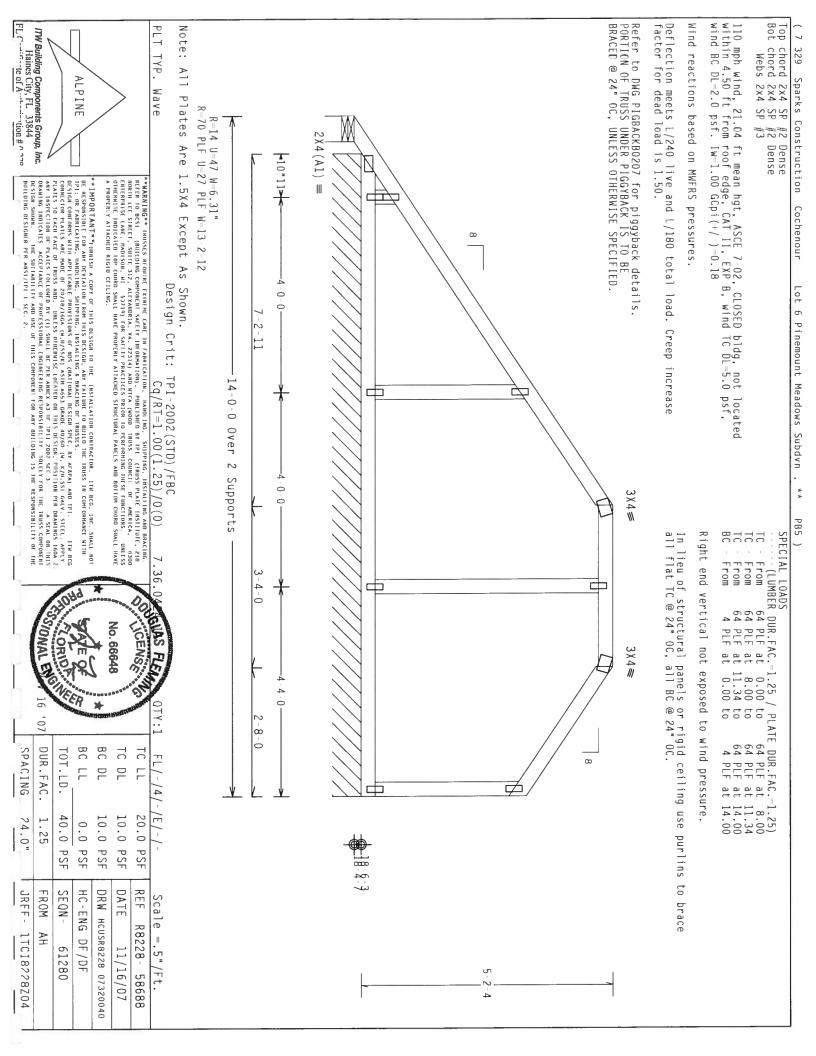
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF IPIL-2002 SEC. BACK ORPORENT BRACK OF THE SHALL SHALL BE PER ANNEX AS OF IPIL-2002 SEC. BRACK ORPORENT BRACK ORPORATIONS OF THE SHALL BE PER ANNEX AS OF IPIL-2003 SEC. BRACK ORPORATIONS OR THE SHALL BE PER ANNEX AS OF IPIL-2003 SEC. BRACK ORPORATIONS OF THE SHALL BE PER ANNEX AS OF IPIL-2003 SEC. BRACK ORPORATIONS OR THE SHALL BE PER ANNEX AS OF IPIL-2003 SEC. BRACK AS ORPORATIONS OR THE SHALL BE PER ANNEX AS OF IPIL-2003 SEC. BRACK BR **WARNING** IRUSSIS REDUIRE EXTRÉME CARE IN FARRICATION, IMADELING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST. (BUILDING COMPONION SAFETY INFORMATION), PUBLISHED BY PET (TRUSS PLATE INSTITUTE, ZIB HORTH LEE STREIT, SHITE 317, ALEXANDRIA, VA, Z2314) AND HICA (400D TRUSS COUNCIL OF AMERICA, 630D EHIERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OBHERHUS INDICALIED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAHELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAHELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PER ANSI/IPI I SEC. 2. Cochenour 6 _ ω ά Design Crit: Lot 6 Pinemount Meadows Subdvn , Ö bldg, not located TC DL=5.0 psf, 3X4≡ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 14-0 0 0ver 2 Supports 4 ò * In lieu of structural panels or rigid ceiling use purlins to all flat TC @ 24 $^{\circ}$ OC, all BC @ 24 $^{\circ}$ OC. Right end vertical not exposed to wind pressure. SPECIAL LOADS 7.36.04 From From ∞ ά ф SOUCENSE THE 0 R DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
64 PLF at 0.00 to 64 PLF at 5.33
64 PLF at 5.33 to 64 PLF at 14.00
4 PLF at 0.00 to 4 PLF at 14.00 No. 66648 may one intermet into commerce that of transa a continuational accounting of incomment 4 0 07 BC LL BC DL TC DL SPACING DUR.FAC. TC TOT.LD. FL/-/4/-中 /E/=/ 24.0" 1.25 40. 10.0 20.0 10.0 PSF 0.0 . PSF PSF PSF PSF 8 40 DATE JREF-SEQN REF FROM HC-ENG DRW HCUSR8228 07320059 Scale =.5"/Ft. brace R8228 1TCI8228Z04 DF / DF 61244 11/16/07 -4-15 58685



ITW Building Components Group, Inc.
Haines City, FL 33844
FL Cadiffrage of Authorization # 0 270 110 mph wind, 21.48 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18 Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Note: All Plates Are 1.5X4 Except As Shown. BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Wind reactions based on MWFRS pressures Refer to DWG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 329 Sparks Construction TYP. ALPINE Wave **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. THC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE RUSS IN COMPORMANCE MITH IP: OR FARRICATION, HANDLING, SHIPPING, INSTALLING A BRACITHO OF RUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF DDS (UNITIONAL DESIGN SPEC, BY AFRA) AND TPI. THE BCCODMICCION PLATES ARE HADGE OF 20/18/1666A (W.H.955/K). ASIM AGS3 GRADE AD/500 (W. K/M.55) GALV. SIETI. APPLY PLATES TO EACH FACE OF TRUSS AND. UNICESS ONLEWISE. LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 160A. Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANKEX AS OF TPI1 2002 SEC. 3. A SCAL ON THIS DRAWING INDICALES ACCEPTANCE OF PROFESSIONAL BENGENCES HERE ANKEX AS OF TPI1 2002 SEC. 3. A SCAL ON THIS DRAWING INDICALES ACCEPTANCE OF PROFESSIONAL BENGENCES HERE RUSS COMPONENT FOR HIM PROFESSIONAL BENESS FOR HIM PROFESSIONAL BENESS FOR HIM PROFESSIONAL BENESS FOR HIM PROFESSIONAL BENESS FOR HIMP PROFESSIONAL BENESS FOR HIMP P **WARNING** HOUSES, BEQUIRE CEPTEME CARE IN FARRICATION, IMABILIA, SHIPPIDE, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY LIMPORANTION), PUBLISHED BY IT! (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREE, SUITE 312. ALEXANDRIA, VA. 2231A) AND WICA (MODD TRUSS COUNCIL OF AMERICA. 6300 ENTERPRESS LAND, MAISSON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNLESS OHIERMISE HOUSEAULDED OF COMODS SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. R=66 PLF U=26 PLF W=13 Cochenour R=14 U=60 W=6. 2X4(A1) =10"11 Design Crit: Lot 6 Pinemount Meadows Subdvn . . 11 œ bldg, not located TC DL=5.0 psf, Ö Ö TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) ∞ -10-11 14-0-0 0ver N Supports 0-0 * PB7) SPECIAL LOADS

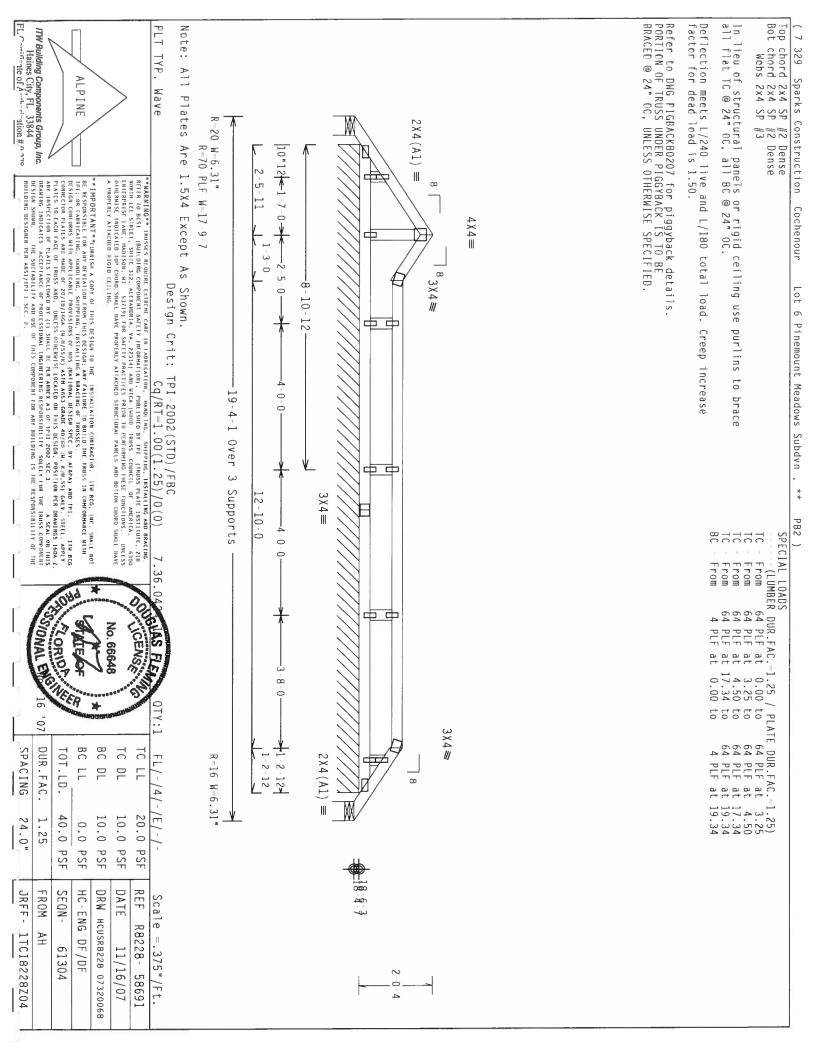
------(LUMBER DUR.FAC.=1.25 / PLATE
TC - From 64 PLF at 0.00 to
TC - From 64 PLF at 10.00 to
RC - From 4 PLF at 0.00 to Right end vertical not exposed to wind pressure. In lieu of rigid ceiling use purlins to brace BC @ $4 \times 4 =$ COUNCENSE No. 66648 4-4-0 4-4-0 00 07 E DUR.FAC.=1.25)
64 PLF at 9.33
64 PLF at 14.00
4 PLF at 14.00 BC DL SPACING DUR.FAC. BC LL TC DL TC LL TOT.LD. FL/-/4/-188 40.0 10.0 20.0 24.0" 1.25 10.0 PSF 0.0 PSF PSF PSF PSF e ericueronel eccurito or illean 0C. DATE REF JRFF-SEQN-FROM DRW HCUSR8228 07320056 HC-ENG Scale = .375"/Ft. R8228-1TCI8228Z04 DF/DF 61252 11/16/07 6 Ó 58687 15



Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP all 1 Haines City, FL 33844
FL Carifford of American Tition # 0000 Refer to DWG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Note: All Plates Are 1.5X4 Except As Shown. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. lieu of structural panels or rigid ceiling use l flat TC @ 24" OC, all BC @ 24" OC. 329 TYP. Sparks Construction ALPINE Wave R=15 2X4(A1) =#2 Dense #2 Dense #3 W=6.31" R=70 PLF W=17-9-7 10"11 **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. INC. SMALL NOT BC RESPONSIBLE FOR MAY DEPLATION FROM THIS DESIGN. ANY TATINES TO BUILD THE TRUSS IN COMPORMANCE WITH PP: DR FARBITATION. (MOULDING. SHEPPING. INSTALLING & BRACHES OF TRUSSES.)

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SPEC. BY ALEAN, AND TPI. THE REGION OF THE AREA AND THE APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SPEC. BY ALEAN, AND TPI. CONTROL OF THE AREA AND THE APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SPEC). BY ALEAN, AND THE APPLICABLE APPLY THE APPLICABLE APPLY BATTER ARE MADE OF ZOLOGIES OF THE AND ALONG THE DOMESTIC OF THE DESIGN POSITION FOR DEATHERS 160A Z. ANY JUSTECLIAN OF PLATES OF THE BOSA OF THE APPLY AND THE APPLY BATTER APPL **WARNING** RUSSES REQUIRE EXTREME CARE IN FABRICATION, IMABILIAE, SHIPPING, INSTALLING AND BRACING.
RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPT (TRUSS PLATE INSTITUTE, ZIB
MORTH LEE SHREET, SUITE 31Z, ALEXANDRIA, VA, ZZ31A) AND HICA (MODO) TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE (LAIE, MOISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED REGID CELLING. BUILDING DESIGNER PER ANSI/IPI I SEC. Cochenour ഗ -2 - 11 ∞ - 4 - 0 ά Design Crit: Lot 6 Pinemount Meadows Subdvn -10 - 113 X 4 ≤ purlins to TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 19-4-1 Over 3 Supports brace ά ò - 4 - 0 * RESPONSIBILLITY OF 3 X 4 ≡ SPECIAL LOADS 7.36.04 From From 3 X 4 ≤ CONGLAS FLE 64 PLF at 64 PLF at 64 PLF at 4 PLF at DUR.FAC.=1.25 CENSE The same time times -4-4 0.00 to 6.00 to 13.34 to 0.00 to ഗ 8 0 / PLATE 07 64 PLF 64 PLF 64 PLF 4 PLF BC LL BC DL TC DL SPACING DUR.FAC. TC TOT.LD. DUR.FAC R=15FL/-/4/-10"11 2X4(A1) =Ε W-6.31" .=1.25) 6.00 13.34 19.34 19.34 /E/-10.0 24.0" 1.25 40. 10.0 20.0 0.0 . PSF PSF PSF PSF PSF principal density and bit DATE JRFF-FROM SEQN-REF HC-ENG DRW HCUSR8228 07320021 -6-3 Scale =.375"/Ft. R8228-1TCI8228Z04 DF / DF 61294 11/16/07 58689

110 mph wind, 19.70 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18 Haines City, FL 33844
FL Carrier of A William Trion # 0 770 Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Wind reactions based on MWFRS pressures Note: All Plates Are 1.5X4 Except As Shown. Refer to DWG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Deflection meets L/240 live and L/180 total load. Creep factor for dead load is 1.50. 329 Sparks Construction TYP. ALPINE Wave R=232X4(A1) =10"11 U=32 W=6.31" R=69 PLF U=20 PLF U=20 PLF W=17-9-7 **IMPORTANT**FURNISH 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 COMPORMANCE WITH IP: OR FAREFACTION, HANDLIGS. SUPPTION, INSTALLING A BRACING OF TRUSSES. OR FAREFACTION, HANDLIGS. SUPPTION, INSTALLING A BRACING OF TRUSSES. OR FAREFACTION, THE DESIGN CONFICENCE OF THE SECOND **MARHING** HOUSES REQUIRE LYBERG CARE IN FAMBICATION, IMABULING, SHIPPING, INSTALLING AND BRACHIG.
RETER TO BEST (MULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FF (FRUSS PLATE INSTITULE, 210
MORTH LEE SHREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300
CHIERPESS IDAIC, MAISSON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INCY FUNCTIONS, UNLESS
OTHERMISS IDAICATED FOR COMED SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE
A PROPERLY ATTACHED RIGID CEILING. BUILDING DESIGNER PER ANSI/TPI 1 SEC. PHAIES TO EACH FACE OF TRUSS AND, UNLESS OHIERMISE LOCATED ON HIS DESIGN, POSITI ANY INSPECTION OF PLATES FOLLOWED BY (1) SHAHL BE FER ANNEX AS OF IPI1 7000 SEC.3 DRAWING HODICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY -2-11 æ Cochenour 0 3X4≡ Ö 8-10-11 Design Crit: Lot 6 Pinemount Meadows Subdvn 中 SIH1 JO bldg, not located TC DL=5.0 psf, increase TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) ó 19-4-1 Over 3 Supports psf, 0 OP SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT 1-4-0 中 * 3 X 4 ≡ -4-0-In lieu of structural panels or rigid ceiling use purlins to brace all flat TC @ 24" OC, all BC @ 24" OC. SPECIAL LOADS 7.36. From From SOULCENSE ER DUR.FAC.=1.25 / PLATE D 64 PLF at 0.00 to 64 64 PLF at 4.00 to 64 64 PLF at 15.34 to 64 4 PLF at 0.00 to 4 ф No. 66648 3 X 4 ⊯ 0.00 to 4.00 to 15.34 to 0.00 to 0-0-07 œ 64 PLF at 4.00 64 PLF at 15.34 64 PLF at 19.34 4 PLF at 19.34 BC LL BC DL TC DL TC LL SPACING DUR.FAC. DUR.FAC.=1.25) TOT.LD. **≯**10"11 FL/-/4/-/E/-/-2X4(A1) =\=23 U=9 W=6.3140.0 24.0" 1.25 10.0 20.0 10.0 PSF 0.0 PSF PSF PSF PSF DATE REF JRFF-FROM SEQN-DRW HCUSR8228 07320069 HC-ENG 1-6-3 Scale = .375"/Ft. R8228-1TCI8228Z04 DF / DF 11/16/07 61299 58690



110 Bot 110 mph wind, 19.04 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures Deflection meets L/240 live and L/180 total load. factor for dead load is 1.50. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn , Creep increase bldg, not located TC DL=5.0 psf, * In lieu of structural panels use purlins to brace all flat TC @ 0C. SPECIAL LOADS From From From (LUMBER 64 PLF at 64 PLF at 64 PLF at 4 PLF at DUR.FAC.=1.25 0.00 to 2.00 to 4.50 to 0.00 to / PLATE DUR.FAC.=1.25)
to 64 PLF at 2.00
) to 64 PLF at 4.50
) to 64 PLF at 6.50
) to 4 PLF at 6.50 24"

BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Refer to DWG PIGBACKB0207 for piggyback d PORTION OF TRUSS UNDER PIGGYBACK IS TO BE

details.

1 €9 " 5 8 **★**1-2-11 **>** 1-2-11 2X4(A1) 1.5X4 III 3 \ 4 ≤ 5 X 4 2-6-0 -2-6-0 3 \ 4 ₩ 1.5X4 Ⅲ **★**1-2-11 **→** 1-2-11 8 2X4(A1) =**1**€9"4**>**J

18-6-3

Design Crit:

R=82 PLF U=23 PLF W=4-11-7

4-11-7 Over Continuous Support >

MARNING RRISSES REDIDER CYMERIC CARE IN FAREICATION, IMADELIA, SHEPPING, INSTALLING AND BRACING, REFER TO BEST (BUILDING COMPONENT SAFETY HIPGAMILOY), PUBLISHED BY THE (HINES PLAIE INSTITUTE, 218 HORTH HEE STREET, SUITE 312, ALEXANDRIA, VA, ZE214) AND HEA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ERIFERPISE LANE, HADESON, HI 53719) FOR SAFETY PRACTIFES PRIOR TO PERFORMING THESE FUNCTIONS. DHEESS OTHERWISE HOLD CALIFO FOR CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PAHELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED REGION SHOULH HAVE A PROPERLY ATTACHED REGION CHORD SMALL HAVE TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0)

TYP.

Wave

DESIGN SHOWN. THE SULFABILITY AND USE OF THIS BUILDING DESIGNER PER AUSI/TPI 1 SEC. 2.

Haines City, FL 33844
FL Carrente of A transport Tition # 0 770

ALPINE

SOUBLAS FLE STONAL ENGINEE CENSA 07 SPACING BC LL BC DL TC DL DUR.FAC. TC LL TOT.LD. FL/-/4/-/E/-/ 24.0" 1.25 40.0 10.0 PSF 20.0 PSF 10.0 PSF 0.0 PSF PSF JREF-DATE REF FROM SEQN HC-ENG DRW HCUSR8228 07320067 Scal

DF / DF 61316

1TCI8228Z04

le =.5"/Ft.

R8228-

11/16/07 58692

Haines City, FL 33844
FL Cartificate of Authoritation #0 270 Fop Bot Refer to DNG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24° OC, UNLESS OTHERWISE SPECIFIED. Wind reactions based on MWFRS pressures. Bearing reaction of -16# at (20-3-11, 18-8-7), requires connection to resist uplift from loads other than wind. Note: All Plates In lieu of structural panels or rigid ceiling all flat TC @ 24" OC, all BC @ 24" OC. t chord 2x4 SP t chord 2x4 SP Webs 2x4 SP 329 TYP. ALPINE Sparks Construction Wave A 10 ** ф #2 Dense #2 Dense #3 =67 ф Are PLF 0 = 211.5X4 Except As Shown. **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE FRUSES IN COMPORMANCE WITH FPI; OR FAREACHING, HANDLING, SHEPPING, HISFALLING A BRACHING OF TRUSSES.

DESIGN CONFIDENCE WITH APPLICABLE PROVISIONS OF THIS DESIGN SPEC, BY AFAPA, AND TPI. III BCG CONNECTOR PLAITES ARE HADE OF 2011BJGAGA (BLJESSK) ASTH ASSJERANE 40760 (M. K/M.SS), AGLY. STEIL, APPLY PLAITES TO EACH FACE OF TRUSSES, AND, HULES OTHERNIST, LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 160A Z. ANY HISFOCIANO OF PLAITES FOLLOWED BY (1) SHALL BE FPR ANNEX AS OF TPIT 200Z SEC.3. A SEAL ON THIS DRAWHING INDICALES ACCEPTANCE OF PROLESSHIMAL TRIGHTERING RESPONSIBILITY SOLLTY FOR THE HISS CORPORATION OF PLAITES FOLLOWED BY (1) SHALL BE FPR ANNEX AS OF TPIT 200Z SEC.3.

ORASHIG INDICALES ACCEPTANCE OF PROLESSHIMAL TRIGHTERING RESPONSIBILITY SOLLTY FOR THE HISS CORPORATION OF PLAITES FOLLOWED BY (1) SHALL BE FPR ANNEX AS OF TPIT 200Z SEC.3.

ORASHIG INDICALES ACCEPTANCE OF PROLESSHIMAL TRIGHTERING RESPONSIBILITY SOLLTY FOR THE HISS CORPORATION OF THE PROPERTION OF THE HISS CORPORATION OF THE PROPERTIES OF T **WARNING** IRUSSES REDUIRE EXTREME CARE IN FARRICATION, INABELING, SHIPPING, INSTALLING AND BRACHIG, RETER TO BEST. (BUILDING COMPONENT SAFELY INFORMATION), PHBLISHED BRY FI (TRUSS PLATE INSTITUTE, 210 MORTH LEE SIRET, SHITE 317, ALEXANDRIA, VA. 22314) AND NICA (MODO TRUSS COUNCE S MERICA, 6300 ENLEGENERIS LANE, MADISON, NI 53719) FOR SAFELY PRACTICES PRIOR TO PERFORMING HUES FUNCTIONS. UNLESS OTHERWISE HUBBLE FUNCTIONS. UNLESS OTHERWISE HUBBLE FUNCTIONS. UNLESS A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SIMAL HAVE BUILDING DESIGNER PER ANSI/TPI I SEC. 2 PLF Cochenour Ö W=20-Ö -0-11 Design Crit: Lot 6 Pinemount Meadows Subdvn ф ф use purlins -4 - 0 special ò TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) to brace 20-10-0 Over 5 X 4 ≡ 4 18-10-0 3 X 4 ≡ * 2 ò Supports Ö 110 mph wind, 19.37 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18 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 **ф** OU CENSE ER DUR.FAC.=1.25 / PLATE [
60 PLF at 0.00 to 60
64 PLF at 18.83 to 64
4 PLF at 0.00 to 4 No. 66648 ò /0/ ф ф FE DUR.FAC.=1.25)
60 PLF at 18.83
64 PLF at 20.83
4 PLF at 20.83 SPACING BC DL DUR.FAC. ВС TC TC TOT.LD. FL/-/4/-읻 -2-11 3 \ 4 # $2X4(A1) \equiv$ /E/-/ 40.0 10.0 10.0 -2-11 20.0 24.0" 1.25 0.0 17 œ bldg, not located TC DL=5.0 psf, PSF $U=7 \ W=6.309$ PSF PSF PSF PSF DATE REF JRFF-SEQN FROM HC-ENG DRW HCUSR8228 07320049 Scale =.375"/Ft. R8228-1TCI8228Z04 DF/DF 61419 11/16/07 58693 <u>-</u> 8073

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Haines City, FL 33844
FL Carifford of Authorization # 2 279 Refer to DWG PIGBACKB0207 for piggyback details. PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED. Wind reactions based on MWFRS pressures. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\mathrm{.}$ Left end vertical not exposed to wind pressure Bearing reaction of $^{-}15\#$ at (20-3-11, 18-8-7), requires special connection to resist uplift from loads other than wind. Note: All Plates 329 TYP. ALPINE Sparks Construction Wave R=67A 10 2 #2 Dense #2 Dense #3 古 Are 1.5X4 Except As Shown. J J U=22 **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR. THE BCG, THE, SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY TAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH DP: OR FLABELATHIG. SHEPLING, INSTALLING & BRACHE OF TRUSSES.

TOP: OR FLABELATHIG. SHAPLICABLE PROVISIONS OF HIS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

DESIGN CONFICENS WITH APPLICABLE PROVISIONS OF HIS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

CONNECTOR PLATES ARE MADE OF 20/18/18GA (H.H/SS/K) ASH A653 GRAD 40/60 (H. K/H/SS) GAV. STEEL APPLY. DESIGN CONFORMS WITH APPLICABLE PROPISIONS OF MBS (MAIDMAN DESIGN SECE, BY AFRA) AND FPI. I'H REC CORNECTOR PLAIES ARE MADE OT 20/10/16GA (W.H/SS/K) ASIM A653 GRADE 40/60 (W. K/H.SS) GALV. SITEL. APPLY PLAIES TO EACH FACE OF TRUSS AND, DHIESS ONICHAISE LOCALED ON THIS DESIGN, POSITION PRE DRAWHOGS 16GA-Z. ANY HASPECITON OF PLAIES FOLLOWED BY (I) SMALL BE PER ANNEX A3 OF TPIL 2002 SEC. 3. A SEAL ON THIS DRAWHOG INDICATES ACCEPTANCE OF PROFESSIONAL ENGULER HOR GREGOMSTBILLTY SOLELY FOR THE TRUSS COMPONINT DESIGN SHOWN. IT ME SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE **WARNING** INUSCES BEQUIRE CERRENE CARE IN FABRICATION, IMMOLINE, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (RULES PLATE INSTITUTE, 218 MORTH CE STREE, SUITE 317, ALEXANDRIA, VA, 2731A) AND WICA (MODO TRUSS COUNCIL OF AMERICA, GOOD ERRESCOUNCIL OF AMERICA, GOOD ERRESCOUNCIL OF AMERICA, GOOD CHRESCOUNCIL OF CHOOD SWALL HAVE PROPERLY PRACILES PRIOR TO PERFORMHUG HEST FUNCTIONS. DHLESS OHHERMISE HOLDSHALD FOR FORD SWALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SWALL HAVE A PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SWALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. PLF Cochenour 0 W=20-0-11 Ö Design Crit: Lot 6 Pinemount Meadows Subdvn \Rightarrow -4 - 0 -3 X 4 ≡ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) ò 6-11-12 20-10-0 Over ф 3 X 4 = * \sim Ó Supports ó PB13) SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE
TC - From 60 PLF at 0.00 to
TC - From 64 PLF at 16.83 to
RC - From 4 PLF at 0.00 to 110 mph wind, 20.04 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=2.0 psf. Iw=1.00 GCpi(+/-)=0.18 In lieu of structural panels use purlins to brace all flat $0\text{C}_{\cdot\cdot}$ * SONAL BASH Paren north -1-12 4 X 8 **■** 07 TE DUR.FAC.=1.25) 60 PLF at 16.83 64 PLF at 20.83 4 PLF at 20.83 earth event and ex freshed a patternational DUR.FAC. BC DL TC DL TC LL TOT.LD. 3-0-15 -3-0-15 /4/œ 2X4(A1) =1.25 40.0 10.0 20.0 /E/-10.0 PSF 0.0 15 bldg, not located TC DL=5.0 psf, $U=17 \ W=6.31'$ PSF PSF PSF PSF FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07320024 TC Scale =.375"/Ft. (e) R8228-DF / DF 61427 11/16/07 58694 8-3073

ntion # 0 770

SPACING

24.0"

JRFF-

1TCI8778Z04

TOP CHORD CHORD ### %## 222 BETTER BETTER BETTER

PIGGYBACK DETAIL

REFER TO SEALED DESIGN FOR DASHED PLATES

TOP AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS NOT DIRECTLY OVER ANOTHER. SPACE PIGGYBACK VERTICALS AT 4' OC MAX

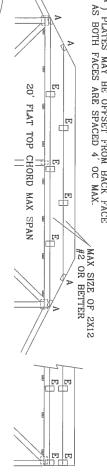
PIGGYBACK BOTTOM CHORD MAY BE OMITTED. TRUSS TOP CHORD WITH 1.5X3 PLATE. ATTACH VERTICAL WEBS To

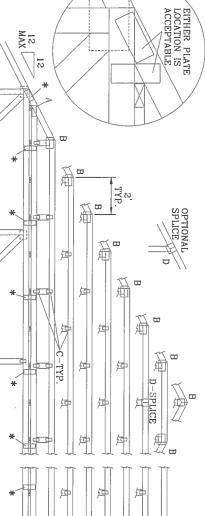
ATTACH PURLINS TO TOP OF FLAT TOP CHORD. IF PIGGYBACK IS SOLID LUMBER OR THE BOTTOM CHORD IS OMITTED, PURLINS MAY BE APPLIED BENEATH THE TOP CHORD OF SUPPORTING TRUSS. REFER TO ENGINEER'S SEALED DESIGN FOR REQUIRED PURLIN SPACING

THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS: 130 MPH WIND, 30' MEAN HGT, ASCE 7-98, ASCE 7-02 OR ASCE 7-05, CLOSED BLGD, LOCATED ANYWHERE IN ROOF, CAT II, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

110 MPH WIND, 30' MEAN HGT, SBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF

FRONT FACE (E,*) PLATES MAY BE OFFSET FROM BACK FACE PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.





					-	7
		(4) IN CAP BC AND (4) IN BASE TRUSS FLAT TC.	FACE) MAY BE USED IN LIEU OF TRULOX PLATES. ATTACH WITH (8) 6d BOX (0.099"X 2.".MIN) NAILS DEB GISSET	-8" X 8" X 1/2" RATED SHEATHING GUSSETS (EACH	(4) 6d BOX (0.099"X 2.",MIN) NAILS.	
Ħ	D	С	В	Α	TYPE	JOINT
4X6 OI	5X4	1.5X3	4X6	2X4	30'	
C 3X6 TR	5X5	1.5X4	5X6	2.5X4	34'	SPANS
4X6 OR 3X6 TRULOX AT 4' OC,	5X5	1.5X4	5X6	2.5X4	38'	SPANS UP TO
4' OC,	5X6	1.5X4	5X6	3X5	52'	

OR EQUAL, PER FACE PER PLY. (4) NAILS IN EACH MEMBER TO BE CONNECTED. REFER TO DRAWING 160 TL FOR TRULOX INFORMATION. ATTACH TRULOX PLATES WITH (8) 0.120" X 1.375" NAILS

CC	c				
	10' TO 14'	7'9" TO 10'	0' TO 7'9"	WEB LENGTH	
* PIGGYBACK SPECIAL PLATE	2x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d BOX (0.135"X 3.5",MIN) NAILS AT 4" OC	7'9" TO 10' MEMBER, OR BETTER, AND BOX LENGTH OF WEB MEMBER, ATTACH WITH 8d BOX (0.113"X 2.5",MIN) NAILS AT 4" OC.	O' TO 7'9" NO BRACING	REQUIRED BRACING	WEB BRACING CHART

* PIGGYBACK SPECIAL PLATE

ATTACH TEETH TO THE PIGGYBACK AT THE TIME OF FABRICATION. ATTACH TO SUPPORTING TRUSS WITH (4) 0.120" X 1.375" NAILS PER FACE PER PLY. APPLY PIGGYBACK SPECIAL PLATE TO EACH TRUSS FACE AND SPACE 4' OC OR LESS.

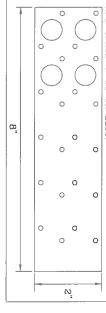
/da

C

烛C

/中 C

/中 C



THIS DRAWING REPLACES DRAWINGS 634,016 634,017 ጵ 847,045

ALPINE	
MMIMPORTANTAM NOT BE RESPON CONFORMANCE W DESIGN CONFORM ITV, BCG CONNE GALV STEEL	INSTITUTE, 218 AMERICA, 6300 FUNCTIONS. UN PANELS AND BO

ITWBUILDING COMPONENTS GROUP, INC. POMPANO BEACH, FLORIDA

***WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS GUILDING COMPONENT SAFETY INGRIPATION, PUBLISHED BY TRI CIRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA 22314) AND VICEA COUDD TRUSS CODNOIL OF MARRICA, 6300 ENTERPRISE LN, HADISON, VI 537(9) FOR SAFETY PRACTICES PRIOR TO PERCORNING THESE FUNCTIONS. UNIESS DIMPERVISE NOIGHOLD TOP CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGID CEILING.

*ATTACH PIGGYBACK WITH 3XB TRULOX OR ALPINE PIGGYBACK SPECIAL PLATE.

INVESTMENTAL FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR TO BCG. INC. SHALL

ONT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN
CONFORMACE UTHIN PLOY FABRICATION, HANDENING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (NATIONAL DESIGN SPEC, BY AFERDA AND TRI
THY, BCG CONNECTOR PLATES ARE HADE OF 20/18/16/64 (V.H./SSX) ASTH A653 GRADE 40/66 (V.K./H.SS)

GALV STEEL APPLY PLATES TO EACH FACE OF TRUSS AND, MALESS OTHERWISE LOCATED ON THIS

DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES TOLLOWED BY (I) SHALL BE PER

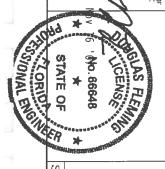
ANNEX A3 OF TRI 1-2002 SEC. 3. A SEAL ON THIS DRAWING STOCKED BY (I) SHALL BE PER

ANNEX A3 OF TRI 1-2002 SEC. 3. A SEAL ON THIS DRAWING MODICATES ACCEPTANCE OF PROTESSIONAL

ENGINEERING RESPONSIBILITY SULELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND

USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER

ANSI/TPI I SEC. 2.



SPACING 24.0"	47 PSF AT 1.15 DUR. FAC.	1.60 DUR. FAC.	50 PSF AT	1.33 DUR. FAC.	55 PSF AT	MAX LOADING
			-ENG	DRWG	DATE	REF
			ENG DLJ/KAR	DRWG PIGBACKB0207	2/23/07	PIGGYBACK

TOP CHORD FILLER DETAIL

(2) 16d COMMON (0.162"X 3.5", MIN) NAILS. MAXIMUM SPACING. ATTACH TO EACH TOP CHORD WITH + 2X4 CONTINUOUS LATERAL BRACING AT 24" O.C.

BRACING MATERIAL TO BE SUPPLIED AND ATTACHED AT BOTH ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR. 2X4 SO. PINE #2 N OR SPF #1/#2

FILLER TOP CHORD

2X4 SO. PINE #3 OR SPF #1/#2 VERTICAL WEBS SPACED 48" OC MAXIMUM.

8/12 MAXIMUM PITCH.

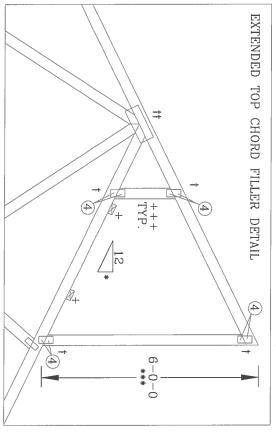
** 2X8.25 PIGGYBACK SPECIAL PLATE. SEE DRAWING PIGBACKB0699 FOR PIGGYBACK SPECIAL PLATE INFORMATION.

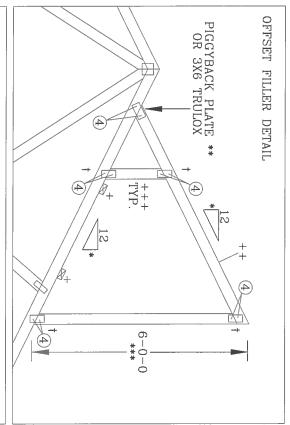
*** 6'0" MAXIMUM HEIGHT

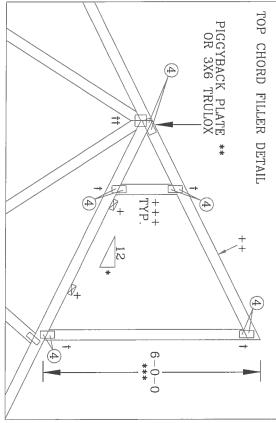
† W2X4 OR 3X6 TRULOX.

†† REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS SHOWN DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT

0.120"X 1.375" NAILS REQUIRED IN CIRCLES MUST BE APPLIED TO EACH FACE OF EACH TRUSS PLY. SEE DWG. 160TL FOR NAILING AND TRULOX PLATE REQUIREMENTS FOR TRULOX PLATE ATTACHMENT. NAILS SPECIFIED





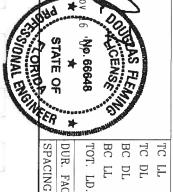


THIS DRAWING REPLACES DRAWING 884,080



***VARNING** "RUSSICS REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TI BESSI GUILDING GUPPINENT SAFETY INFORMATION, PUBLISHED BY TEI (TRUSS PLATE INSTITUTE, 21B NORTH LEE STR., SUITE 31Z, ALEXANDRIA, VA. 22314) AND "VTCA (VOIDD TRUSS COUNCIL OF AMERICA, 6300 ENTERBRISE LN, MADISON, VI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS DITHEMISE INDICATED. TOP CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL

WHIPDRIANIAM FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. IT W BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN CONFIDENCE WITH TF1, DR FABRICATING, HANDLING, SHARLING & BRACING OF TRUSSES. DESIGN CONFIDENCE WITH APPLICABLE PROVISIONS OF NDS (WAITUNAL DESIGN SPEC, BY AFRA) AND TF1. IT W, BCG CONNECTOR PLATES ARE HADE OF 20/18/166A (W.H.Y.S.Y.) ASTH A653 GRADE 40/60 (W.H.Y.S.S.) GGALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, DMLESS OTHERWISE LIDATED BUT HIS DESIGN, POSITION FER DRAVINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY CD SHALL BE PER CHOINTERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING SIGNER, PER ANNEX AS OF THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TP1 I SEC. 2.



71	-41	******		7	
K Tensor		NAMES OF	A STATE OF THE PARTY OF THE PAR		
DUR	TOT	ВС	ВС	TC	TC
DUR. FAC. 1.15 OR 1.33	TOT. LD. MAX 55 PSF	TL.	DL	DL	E
1.15	MAX		MAX	MAX	MAX
OR.	55	0	10	15	30
1.33	PSF	0 PSF	PSF	PSF	MAX 30 PSF REF
		-ENG	MAX 10 PSF DRWG	MAX 15 PSF DATE	REF
		-ENG SJP/KAR	TCFILLER0207	2/23/07	TC-FILLER

24.0"

BOTTOM CHORD FILLER

OPTIONAL INTERIOR OR CANTILEVER BEARING. MINIMUM PLATE OR VERTICAL MEMBER MUST COINCIDE WITH BEARING LOCATION. SIZES (1X3 WAVE) MAY BE USED IF BEARING IS OMITTED. WEDGE

FOR TRULOX PLATE ATTACHMENT.

NAILS SPECIFIED IN CIRCLES MUST BE APPLIED
TO EACH FACE OF THE TRUSS. SEE DWG. 160TL 0.120" X 1.375", NAILS, REQUIRED FOR NAILING AND TRULOX PLATE REQUIREMENTS

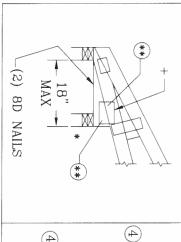
3X4 WAVE OR 4X8 TRULOX

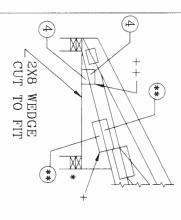
++ 2X4 WAVE OR 3X6 TRULOX

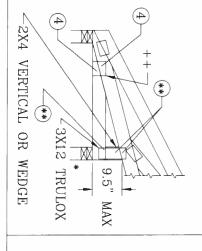
SHOWN. DETAIL REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS FOR LUMBER, PLATES, AND OTHER INFORMATION NOT

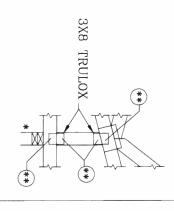
ALL TRULOX PLATES SHOWN ARE MINIMUMS. LARGER PLATES MAY BE REQUIRED TO ACCOMODATE REQUIRED NAILS (**)

FILLER BOTTOM CHORD	MAXIMUM REACTION	EACTION	MINIMIM	** REQUIRED NAI	D NAILS PEI	LS PER FACE WITH TRULOX PLATES	TRULOX P	LATES
OR WEDGE SPECIES	DOWNWARD	UPLIFT	EΑ	1.00 D.O.L.	1.15 D.O.L.	D.O.L. 1.25 D.O.L. 1.33 D.O.L. 1.60 D.O.L.	1.33 D.O.L.	1.60 D.O.L.
DOUGLAS FIR-LARCH	3281#	1656#	1.5" X 3.5"	12	11	10	9	8
HEM-FIR	2126#	1095#	1.5" X 3.5"	9	8	7	7	6
SPRUCE-PINE-FIR	2231#	1192#	1.5" X 3.5"	10	9	œ	8	6
SOUTHERN PINE DENSE	3465#	1791#	1.5" X 3.5"	12	11	10	9	œ
SOUTHERN PINE	2966#	1492#	1.5" X 3.5"	10	9	8	8	7
SOUTHERN PINE NON-DENSE	2520#	1343#	1.5" X 3.5"	9	8	7	~2	6







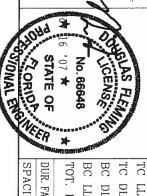


THIS DRAWING REPLACES DRAWINGS A115 A115/R & 884,132



EVARNING TRUSSES REDUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS GUILLIDING COMPONENT SAFETY INCREMATION, PUBLISHED BY TET CIRCUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND VTCA VOUDD TRUSS COUNCIL BACKICA, 6300 ENTERRISE LN, HADISON, VI 53719) FOR SAFETY PRACTICES PRIDE TO PERCORNING THESE FUNCTIONS. UNLESS DIHERVISE INDICATED. TOP CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGID CEILING.

WHEREKANIE FURNISH COPY OF THIS DESIGN TO INSTALLATION CONFRACTOR ITY BCG, INC., SHALL NOT BE RESONABLE FOR ANY ELVARITIN FROM THIS DESIGN, ANY FALLINE I BUILD HE RUSES IN COMPRISED ANY FALLINE I BUILD HE RUSES. IN COMPRISE WHERE ANY ELVAR IN STREET, ANY FALLINE IN BUILD HE RUSES. IN BESIDN CONNECTOR PLATES, REPROVISIONS OF JUST ANY SEND AND STREET AND AND THE THIS SEND AND THE STREET AND AND THE SEND AND



NO EL	TC	P F		PSF REF		BC FILLER
OS FLEW	TC	DL		PSF	PSF DATE	2/23/07
CENS	ВС	DL	10.0	PSF	DRWG	10.0 PSF DRWG BCFILLER0207
No Reads	BC LL	E		PSF	-ENG	-ENG DLJ/KAR
**************************************	TOI	TOT. LD.		PSF		
STATE OF	DUR	DUR. FAC. 1.0/1.15/1.25/1.33	1.15/1.25	5/1.33		
CORNO	SP/	SPACING 24.0"	24.0"			

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

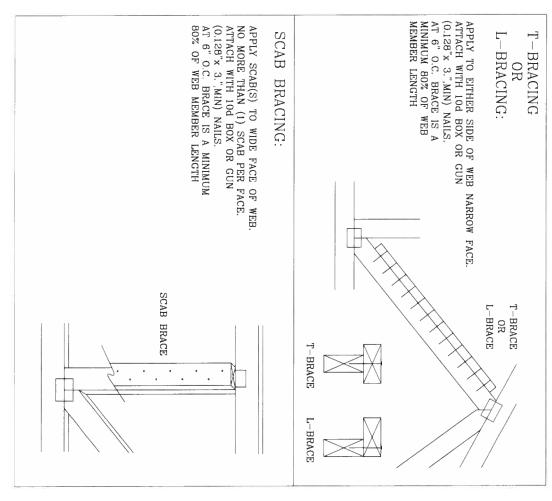
THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

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

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	2X3 OR 2X4
1-2X4	2X4	1 ROW	
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. APPLY (1) SCAB TO EACH FACE OF WEB.



THIS DRAWING REPLACES DRAWING 579,640





WARRING TRUSSES REQUIRE EXTREME CARE IN FARRICATING, HANDLING, SHIPPING, HISTALLING AND BRACING REFER TO BOS, COMPINENT SAFTY NOTBHAITDN), PUBLISHED BY THE (TRUSS PLATE INSTITUTE, 2HB HORTH LEE STR., SUITE 3E, ALEXANDRIA, VA. 2234) AND WYCA (WODD TRUSS COUNCIL OF AHERICA, 6300 ENTERPRISE IN, HADISON, VI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE, HOLGATED, THE CHARD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITV BCG, INC., SHALL NIND ITE RESEDVANCE WITH TPI, OR AVE DEVIATION FORM THIS DESIGN ANY FAILURG & BRACING OF THE TRUSS OF THE T

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

				_			_				_		_			_	_	_			_	_		_	_	_	_			
		1	M	A	X		(r A	\I	3]		-		V	E	R	T	Ί	C.	A	L		L	E	N		 []	Ή		
		1	2	,,		0	. (7.			1	6	,,		0	. (╮.			2	4	"		0	. (J.		SPACING	CABI	
)]	.V.) j	T T T.	I,	ひて	-1 Σ			j	 V.)	TTT.		U L L) J	,	<u> </u>		<u>.</u>) j	III		ひて	2	SPECIES	2X4	
	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	GRADE	BRACE	
	4' 11"	5' 0"	5' 0"	5, 3,	5' 4"	4' 9"	4' 9"	4' 9"	4' 11"	4' 5"	4' 6"	4' 6"	4' 9"	4' 10"	4' 4"	4' 4"	4' 4"	4' 5"	3' 10"	4' 0"	4' 0"	4' 2"	4' 3"	3' 9"	3, 9,	3' 9"	3' 10"	BRACES	NO	
	7' 5"	8' 5"	ස _්	B)	B, 5,	7' 3"	8' 5"	8 5"	8' 5"	6, 5,	7' 6"	7' 7"	7' 8"	7' 8"	6' 4"	7' 4"	7' 4"	7' 8"	5' 3"	1,9	6, S,	6'8"	6' 8"	5' 2"	6' 0"	6' 0"	6' 8"	GROUP A	(1) 1X4 "L"	
	7' 5"	8' 7"	8' 5"	9' 1"	9' 1"	7' 3"	8, 5,	8' 5"	8' 8"	ල 5"	7' 6"	7' 7"	æ, ω,	8' 3"	6' 4"	7' 4"	7' 4"	7' 10"	5 a	6' 1"	6, 5,	7' 2"	7' 2"	5,	6, 0,	6' 0"	6' 10"	GROUP B	" BRACE *	
	9' 10"	10' 0"	10' 0"	10' 0"	10' 0"	9' 7"	10' 0"	10' 0"	10' 0"	8' 6"	9' 1"	9' 1"	9' 1"	9' 1"	8' 4"	9' 1"	9' 1"	9' 1"	6' 11"	7' 11"	7' 11"	7' 11"	7' 11"	6' 9"	7' 11"	7' 11"	7' 11"	GROUP A	(1) 2X4 "L"	
NAS	9' 10"	10' 6"	10' 6"	10' 9"	10' 9"	9' 7"	10' 0"	10, 0,	10' 3"	8' 6"	9' 6"	9' 6"	9' 9"	9' 9"	8' 4"	9' 1"	9' 1"	9' 4"	6' 11"	8' 0"	8' 1"	8' 6"	8' 6"	6' 9"	7' 11"	7' 11"	8' 1"	GROUP B	BRACE *	
JINNYS	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	9' 4"	9' 5"	9' 5"	9' 5"	9' 5"	9' 1"	9' 5"	9' 5"	9' 5"	GROUP A	(2) 2X4 "L"	
	12' 3"	12' 6"	12' 6"	12' 10"	12' 10"	11' 11"	11' 11"	11' 11"	12' 3"	"1 '11	11' 4"	11' 4"	11' 8"	11' 8"	10' 10"	10' 10"	10' 10"	11' 1"	9' 4"	9' 11"	9' 11"	10' 2"	10' 2"	9' 1"	9 5	9' 5"	9' 8"	GROUP B	BRACE **	
	14' 0"	14' 0"	14' 0"	14'0"	14' 0"	14' 0"	14' 0"	14' 0"		13' 3"	14' 0"	14'0"	14' 0"	14' 0"	12' 11"	14' 0"	14' 0"	14' 0"	10' 10"			"	12' 5"			12' 4"	12' 5"	GROUP A	(1) 2X6 "L	
	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	13' 3"	14' 0"	14' 0"	14' 0"	14' 0"	12' 11"	14' 0"	14' 0"	14' 0"			12' 8"		13' 5"		12' 3"		12' 9"	GROUP B	" BRACE *	
	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		14' 0"	14' 0"	14' 0"	GROUP A	(2) 2X6 "L"	
	14' 0'	14' 0'	14' 0'	14' 0'	14' 0'	14' 0'	14' 0'	14' 0'	14' 0'	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		14' 0"		14' 0"	14' 0"	14' 0"	GROUP	" BRACE	

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

SOUTHERN PINE
#3
STUD
STANDARD

GROUP B:

HEM-FIR

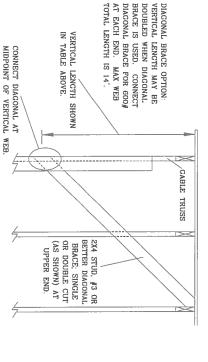
SPRUCE-PINE-FIR
#1 / #2 STANDARD
#3 STUD

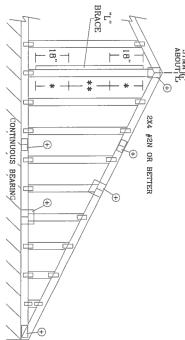
STANDARD

BRACING GROUP SPECIES AND GRADES:

GROUP

A:





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

GABLE
TRUSS
DETAIL
NOTES:

SOUTHERN PIN

DOUGLAS FIR-LARCH

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0"

OUTLOOKERS WITH 2' 0" OVERHANG, OR 12"

PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

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

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

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

IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB

MEMBER LENGTH.

REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.	GREATER THAN 11' 6"	GREATER THAN 4' 0", BUT LESS THAN 11' 6"	LESS THAN 4' 0"	VERTICAL LENGTH	GABLE VERTICAL PLATE SIZES
ISS DESIGN FO L PLATES.	2.5X4	JT 2X4	1X4 OR 2X3	NO SPLICE	ATE SIZES

ITWBUILDING COMPONENTS GROUP, INC. POMPANO BEACH, FLORIDA

ALPINE

					_ '	$\overline{\zeta}$	₩≓	m
OS/ONAL ENO	`	STATE OF	107 本 111 本	NO.00040		OC ICENS	AS PLE	
	MAX.		MAX.					
	MAX. SPACING 24.0"		MAX. TOT. LD. 60 PSF					
	ING		LD.					
	24		60					
	.0"		PSF					
					-ENG	DRWG	DATE	REF

2/23/07 A11015EE0207

ASCE7-02-GAB11015

GABLE FOR LET-IN VERTICALS DETAIL

BETWEEN CHORDS VERTICAL LENGTH

1X4 OR 2X3

2X4 SIZE

2.5X4

2.5XB 2X8 2X8 GABLE VERTICAL PLATE SIZES

PLATE

IF PLATES OVERLAP*

> 2X6 "T" REINFORCING MEMBER





2X8







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 BOTTOM CHORD

GUN DRIVEN NAILS: 8d COMMON (0.131"X 2.5".MIN) TOENAILS AT 4" O.C. (4) TOENAILS IN TOP AND BOTTOM CHORD. PLUS

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

S R SBCCI WIND LOAD.

REINFORCING MEMBER

4 TOENAILS

RIGID SHEATHING

GABLE, TRUSS

TOENAILS SPACED AT 4" O.C.

ASCE 7-93 GABLE DETAIL DRAWINGS NSCE 7-98 CABLE DETAIL DRAWINGS A11015EN0207, A10015EN0207, A09015EN0207, A08015EN0207, A07015EN0207, A11030EN0207, A10030EN0207, A09030EN0207, A08030EN0207, A07030EN0207

ASCE 7-02 GABLE DETAIL DRAWINGS A13015EC0207, A12015EC0207, A11015EC0207, A10015EC0207, A08515EC0207, A13030EC0207, A12030EC0207, A1030EC0207, A1030EC0207, A08530EC0207 A08530EC0207

SCE 7-05 GABLE DETAIL DRAWINGS A13030EE0207, A12030EE0207, A11030EE0207, A10030EE0207, A08530EE0207 A13015EE0207, A12015EE0207, A11015EE0207, A10015EE0207, A08515EE0207,

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

4 TOENAILS

CEILING

/TWBUILDING COMPONENTS GROUP, INC POMPANO BEACH, FLORIDA ALPINE

REVARRINGE. TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS GUILLING COMPONENT SAFETY RIGHANTION, POBLISHED BY TELCTROSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANIRIA, VA. 22314) AND WITCH AVOIDD TRUSS COUNCIL, BACKICA, 6300 ENTERPRISE LN, HADISON, WI 53719) FOR SAFETY PRACTICES PRIDE TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED. TOP CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL

WHIPDER MAINE FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR TO MICE, SMALL NOT BE RESPONSIBLE FOR AND DEVIAILUR FOR THIS DESIGN, ANY FAILURE ID BUILD THE TRUCKS IN CONFIDENCE OF THE WAY FAILUR S. BRANCH OF TRUCKS IN CONFIDENCE OF THE WAY FOR THE WAY FOR THE WAY DESIGN SPEC. BY AFRAY AND THE DESIGN SHOULDES OF THE WAS AND THE WAY OF THE WAY.

TOENAIL 2X4 "T" REINFORCING MEMBER TOENAIL

SBCCI WIND LOAD. 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)

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14° FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

											_							_	_		
30 FT	70 MPH	15 FT	70 MPH	30 FT	80 MPH	15 FT	80 MPH	30 FT	90 MPH	15 FT	90 MPH	30 FT	100 MPH	15 FT	100 MPH	30 FT	110 MPH	15 FT	110 MPH	AND MRH	WIND SPEED
2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	MBR. SIZE	"T" REINF.												
10 %	10 %	0 %	0 %	20 %	20 %	2,01	10 %	30 %	10 %	20 %	20 %	40 %	10 %	30 %	2 01	50 %	10 %	40 %	10 %	200001	CDCCI
30 %	20 %	20 %	20 %	40 %	10 %	30 %	20 %	50 %	10 %	40 %	10 %	40 %	2 01	50 %	10 %	50 %	2 01	50 %	10 %	AUCE	V C C C

EXAMPLE:

MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH $1.10 \times 6, \ 7" = 7, \ 3"$ GABLE VERTICAL = 24" O.C. SP #3 MEAN ROOF HEIGHT = 30 FT "T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10 (1) 2X4 "L" BRACE LENGTH = 6' 7" ASCE WIND SPEED = 100 MPH "T" REINFORCING MEMBER SIZE = 2X4

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 ጵ HC26294035

7 7 7 7 7 7	STATE OF DUR. FAC. ANY	, No. 66648 , 0/ ★		OENO.	AS E	
PIEE	Ti P	**************************************	Track!	NII.		
MAX	DUR.	MAX				
SPAC	FAC	MAX TOT. LD. 60 PSF				
JING		LD.				
24	YNY	60				
.0"		PSF				
			-ENG	DRWG	DATE	REF
			-ENG DLJ/KAR	DRWG GBLLETIN0207	DATE 2/23/07	LET-IN VERT