## ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1TC18228Z0416162008

Truss Fabricator: Anderson Truss Company

Job Identification: 7-329--Sparks Construction Cochenour -- Lot 6 Pinemount Meadows Subdyn , \*\*

Seal Date: 11/16/2007

-Truss Design Engineer-

Doug Fleming
Florida License Number: 66648

1950 Marley Drive

Haines City, FL 33844

Truss Count: 76

Model Code: Florida Building Code 2004 and 2006 Supplement

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

Engineering Software: Alpine Software, Version 7.36.

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

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

Description

Drawing#

Date

Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-02 -Closed

Notes:

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

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

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

Details: PIGBACKB-TCFILLER-BCFILLER-BRCLBSUB-A11015EE-GBLLETIN-

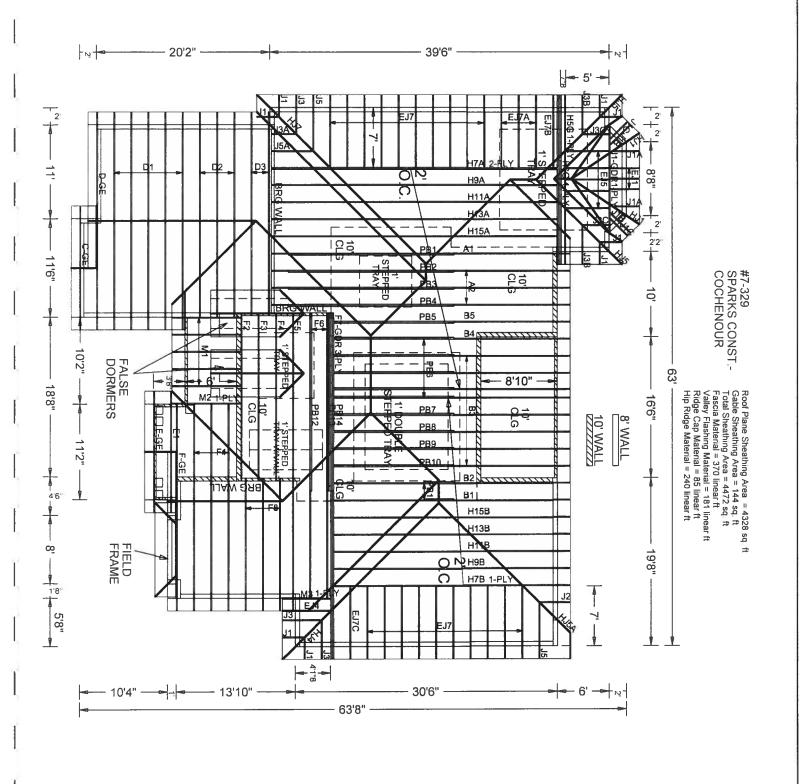
#	Ref Description	Drawing#	Date
1	58620 H7A	07320084	11/16/07
2	58621 A2	07320018	11/16/07
3	58622A1	07320043	11/16/07
4	58623 H9A	07320013	11/16/07
5	58624H11A	07320014	11/16/07
6	58625H13A	07320015	11/16/07
7	58626H15A	07320016	11/16/07
8	58627H7B	07320085	11/16/07
9	58628H9B	07320034	11/16/07
10	58629H11B	07320035	11/16/07
11	58630H13B	07320036	11/16/07
12	58631H15B	07320037	11/16/07
13	58632 B1	07320038	11/16/07
14	58633B2	07320048	11/16/07
15	58634=-B3	07320062	11/16/07
16	5863584	07320042	11/16/07
17	5863685	07320022	11/16/07
18	58637 C - GE	07320070	11/16/07
19	58638 = -D1	07320002	11/16/07
20	58639D2	07320003	11/16/07
21	58640 D3	07320004	11/16/07
22	58641a-D-GE	07320071	11/16/07
23	58642E-GE	07320005	11/16/07
24	58643E1	07320006	11/16/07
25	58644 - F7 - GDR	07320086	11/16/07
26	58645F1	07320055	11/16/07
27	58646F8	07320058	11/16/07
28	58647 F - GE	07320053	11/16/07
29	58648F2	07320054	11/16/07
30	58649 - F6	07320028	11/16/07
31	58650F5	07320057	, ,
32	58651F4	07320064	11/16/07
33	58652F3	07320065	11/16/07
34	58653 H5G	07320007	11/16/07
35	58654H6G	07320087	11/16/07
36	58655I1-GDR	07320001	11/16/07
37	58656EJ1	07320039	11/16/07

07320031 11/16/07

38 58657--J1A

39	58658HJ1	07320020	11/16/07
40	58659J1B	07320061	11/16/07
41	58660J1C	07320050	11/16/07
42	58661J1	07320010	11/16/07
43	58662HJ5	07320008	11/16/07
44	58663HJ7	07320025	11/16/07
45	58664HJ4	07320044	11/16/07
46	58665EJ7	07320032	11/16/07
47	58666J5	07320029	11/16/07
48	58667 HJ5A	07320045	11/16/07
49	58668J3	07320030	11/16/07
50	58669 J5A	07320026	11/16/07
51	58670J3A	07320027	11/16/07
52	58671EJ4	07320051	11/16/07
53	58672J2	07320046	11/16/07
54	58673EJ7C	07320047	11/16/07
55	58674 EJ5	07320012	11/16/07
56	58675J3C	07320011	11/16/07
57	58676J3B	07320009	11/16/07
58	58677EJ7A	07320033	11/16/07
59	58678 EJ7B	07320017	11/16/07
60	58679M1	07320063	11/16/07
61	58680 M2	07320019	11/16/07
62	58681M3	07320052	11/16/07
63	58682P811	07320088	11/16/07
64	58683PB6	07320060	11/16/07
65	58684PB10	07320066	11/16/07
66	58685PB9	07320059	11/16/07
67	58686P88	07320041	11/16/07
68	58687PB7	07320056	11/16/07
69	58688P85	07320040	11/16/07
70	58689PB4	07320021	11/16/07
71	58690P83	07320069	11/16/07
72	58691PB2	07320068	11/16/07
73	58692PB1	07320067	11/16/07
74	58693PB12	07320049	11/16/07
75	58694PB13	07320024	11/16/07
76	58695PB14	07320023	11/16/07
_			





PAGE NO: 1 OF 1

JOB NO: 7-329 JOB DESCRIPTION:: Sparks Construction /: Cochenour

Top chord Bot chord ITW Building Components Group, Inc. Haines City, FL 33844 FL Cartificate of Authorization # 0 270 Laterally brace BC above filler @ 24" O.C. Including a lateral brace at chord ends. In lieu of structural panels use purlins to brace all flat TC @ 24" OC. PLT TYP. (A) Continuous lateral bracing equally spaced on member See DWGS TCFILLER0207 and BCFILLER0207 for filler details. op chord 2x4 SP ot chord 2x4 SP Webs 2x4 SP Filler 2x4 SP 329 Sparks Construction ALPINE Wave 1 - 6 - 04X4(A2) =#2 Dense #2 Dense #3 Dense R=1513 U=123 W=6" \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEPLATION FROM THIS DESIGN. ANY CALLURE TO BUILD THE BRUSS IN COMPORMANCE WITH FPI: OR FARBECTATIO, INDUCTION, SHEPPIG, INSTALLING, B RACHER OF TRUSSES, DESIGN FORCE, BY ATAPA, AND TPI. THE BEST OF CONTROPHS WITH APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SPEC, BY ATAPA, AND TPI. THE BCC CONTROPHS WITH APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SPEC, BY ATAPA, AND TPI. THE BCC CONTROL AND THE ATAPA AND TRIS. AND THE ATAPA AND TRIS. AND THE ATAPA AND TRIS. AND THE ATAPA AND THE BCC OF TRUSS AND THE ATAPA AND THE BCC OF TRUSS AND THE BCC OF TRUSS OF THE \*\*WARNING\*\* ROUSCES REQUIRE LYTHEME CARE IN FABRICATION, IMABILIAE, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (RUIS) PART INTO COMPONENT SAFETY INFORMATION), PUBLISHED BY FPT (RUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE, 317 ALEXANDRIA, VA, 2231A) AND MICA (MODD TRIVSS COUNCIL OF AMERICA, 6300 CHIEBRAS LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THEST FUNCTIONS. MILESS OFHERMISC HOLD FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE BUILDING DESIGNER PER AUSI/IPI I SEC. σ 2-7 Cochenour 1.5X4 III 2 3×4/ ?-0-0 3×5/ 3X5= 9 Design Crit: Lot 6 Pinemount Meadows Subdvn . 11 - 0-11-5 5 X 6 ≡ Ċ 4 X 8 = 33-4-0 Over TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 4-9-4 1.5X4 III 5 X 6 ≡ 3X4 =1-0-0 **√** Supports -10 \*\* RESPONSIBILITY OF 8  $\Xi$ œ A2 ) 9  $3X7 \equiv$ 19-4-1 .5X4 III 3 X 5 = Right end vertical not exposed to wind pressure Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/ $^-$ )=0.18 -5-0 Laterally brace BC at 24" OC in lieu of rigid ceiling. Laterally brace BC above filler at 24" OC. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 1.5X4 III 3-1.5X4 W 5-0-0 CONSTANT FLE -4-0 0-0- $\supseteq$ 3 X 4 ≡ 7 X 6 ≡ CENS No. 66648 2X4 III 3 X 4 ≡ 4-6-12  $\widehat{\mathbb{A}}$ 6X6≡ 4 X 8 ≡ R=1392 U=147 W=4" 0/ 0 4×5// 3X4 III BC LL BC DL SPACING DUR.FAC. TC DL TC TOT.LD. FL/-/4/-8-0-0 \_10-0-0 /E/-/ 24.0" 1.25 40.0 20.0 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF و JREF -DATE FROM SEQN-REF HC-ENG DRW HCUSR8228 07320018 Scale =.1875"/Ft. R8228-1TCI8228Z04 DF / DF 61289 11/16/07 10 58621

Bot In OC. PLT TYP. Wave 3 lieu of structural panels use purlins to brace all flat TC @ Continuous lateral bracing equally spaced on member chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 329 Sparks Construction Cochenour ALPINE 1-6-0 4X4 (A2) R=1513 U=124 W=6\* DESIGN CONTORES WITH APPLICABLE PROVISIONS OF UNDS (INTIONAL DESIGN SPEC, BY AREA) AND IPI. IT WIGG CONNECTOR PLATES ARE MADE OT 20/18/166A (W.H/SS/R) ASIM MASS GRADE MO760 (W.K/M.SS) GALV. SIELL APPLY PLATES IO FANTE ARE MADE OT 20/18/166A (W.H/SS/R) ASIM MASS GRADE MO760 (W.K/M.SS) GALV. SIELL APPLY PLATES IO FANTE OF THE MADE OT 20/18/166A (W.H.SS) OHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWHMOS 160A Z. ANY HESPECTION OF PLATES FOLUMED BY (I) SHALL BE PER ANNEX AS OF TPIL 2002 SEC. J. A SEAL ON THIS DRAWHMOG INFORMES ACCEPTABLE HOS COMPONENT OF THE MADE OF THE SHAPE OCCUPANCE OF THE STORM SHAP BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. \*\* IMPORTANT \*\* "numitsh a copy of this design to the installation contraction. The rec, shall not be responsible from any open-principle has designed, any failing to build the rubss in copyrophage atility of the rubsses. In the responsible from the substance of the rubsses. In the rubs in copyrophage atility of the rubsses, and the rubsses of the r \*\*WARNING\*\* HOUSES REQUIRE TYPEH CARE IN FABRICATION, HARDIGE, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FFT (TRUSS PLATE INSTITUTE, 218 HORTH LEE STREET, SHITE 312, ALEXANDRIA, VA, 22314) AND HICA (MOOD TRUSS COUNCEL OF AMERICA, 6300 ENTREPRESE LANE, HADISON, HI 5237B) FOR SAFETY PRACTICES PRIOR TO PEFFORHING THESE FUNCTIONS. UNLESS OTHERNIST HOUSEAUTHOR FOR SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 6 2-1 1.5X4 W 12-0-0 3X4 / 3×5/ Design Crit: Lot 6 Pinemount Meadows Subdyn , 5 -11-5 5 X 6 **=** 3 X 4 ≡ 26-4-0 33-4-0 Over TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 3 X 5 ≡ 2-0 0 **N** Supports 3 X 7 ≡ .5X4 Ⅲ \* 3×5≡ .9-4-1 110 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 Right end vertical not exposed to wind pressure. 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 - 0 - 4 -2-0 2 -0  $\Xi$  $3 \times 4 \equiv$ 2X4 III 7 X 6 ≡ OSIONAL BASINET 0 CENS No. 66648 -10-4 -10-4 4 X 8 ≡ 6×6≡ R=1392 U=148 W=4" 4 X 5 // 0 3X4 III BC LL BC DL TC DL TC LL TOT.LD. FL/-/4/-8-0-0 10-0-0 40.0 20.0 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF 9 SEQN-DATE REF HC-ENG DRW HCUSR8228 07320043 Scale =.1875"/Ft. R8228- 58622 DF / DF 61331 11/16/07 10

ration # 0 770

BUILDING DESIGNER PER ANSI/IPI 1 SEC.

107

DUR.FAC.

SPACING

24.0" 1.25

JREF-FROM

1TCI8228Z04

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Haines City, FL 33844
FL are of Arthropology and Arthropology End (A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6° 0C. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. verticals not exposed to wind pressure 329 Sparks Construction TYP. ALPINE Wave 2X4 III 4×5 // R=1401 U=132 #2 Dense #2 Dense #3 1-8-8 - 80 8 3X10≡ 4 X 5 (R) ₩ 3-0-0 -8-0 DESCEN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESCEN SECE, BY ATRY) AND PPI. I'H BCC CONNECTOR PLAITS ARE HADE OF 20/18/166A (M.H/SS/F). ASTH A653 GRAPE 40/60 (M.K./M.SS) GALV. SITELL APPLY PLAITS 10 LACH FACE OF TRUSS AND, UNLESS DHICHAIS LOCATED ON HITS DESIGN, POSITION DER DRAWHINGS 160A-Z. ANY HASPICTION OF PLAITS FOLLOWED BY (1) SHALL BE PER ANNEX AS OF I'PI 2002 SEC.3. A SEAL ON HITS DRAWHING INDICATES ACCEPTANCE OF PROTESSIONAL THOMHER HOLD RESPONSIBILITY SOLITY FOR HIE HEAST COMPONENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT OF ANY BUSINESS ACCEPTANCE OF PROTESSIONAL THOMHER HOLD RESPONSIBILITY SOLITY FOR HIE HEAST COMPONENT DESIGN SHOWN. \*\*\* MMPORTANT \*\* "FURBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITY BCG. HIG. SHALL NOT BE RESONSHILL THE OR AFF DEVIATION FROM HIS DESIGN. ANY FALLING TO BUILD HIG RUSS IN COMPORMANCE WITH DIF. OR FARRICATING, HANDLING. SHEPTING, HIS DESIGN CONTRACT SHEPTING, HIS DESIGN CONTRACT SHEPTING. INSTALLING A BRACING OF TRUSSES. BY AFAPA) AND FPI. BESIGN CONTRACTOR PLACES ARE FADE OF TO/LADIGAC (M.H./SSL), ASH A MS3 GRADE #0/50 (M.K./M.SS) GALY. STEEL APPLY COUNTRICTOR PLACES ARE FADE OF TO/LADIGAC (M.H./SSL). \*\*WARNING\*\* RUSSES REQUER CEREME CARE IN FABRICATION. IMMODIAGE. SHIPPING, INSTALLING AND BRACING RETER TO BEST (BUILDING COMPONEN) SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 HORTH LEE SHREET, SHITE 312, ALEXANDRIA, VA. 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADSON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMHIG INEST FUNCTIONS. UNLESS OHHERMISE HOLDS ALLED FOR PROBED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL PARI BUILDING DESIGNER PER ANSI/TPI 1 SEC. 5×6= 8 1-0-0 Cochenour 1.5X4 8 X 1 4 == 4 X 5 (R) 1.5X4 Ⅲ = 5-11-5 Design Crit: 9 Lot 6 Pinemount Meadows Subdvn . 5 X 4 ≡ 3 X 7 ≡ 33-4-0 Over 2 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 8-6-0 -10-7 3×5= -10-7 1.5X4 W 3 X 7 ≡ Supports 26-8-0 \* 5-10--0-4 3X5≡ ά In lieu of structural panels use purlins to brace all flat TC 0C. 110 mph wind, 15.00 ft mean hgt, ASCE 7–02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18 Wind reactions based on MWFRS pressures. 5 X 6 💷 3X4 =ò 6X6**₩** 0 8 CENS No. 66648 g 12 -10-0 10 R=1401 U=140 W=4" 1.5X4 W 3 X 6 ≡ 07 BC DL DUR.FAC. TC DL TC LL TOT.LD. FL/-/4/-8-0-0 0 1.25 40.0 20.0 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07320013 Scale =.1875"/Ft. (B) R8228- 58623 1TCI8228Z04 DF / DF 61357 11/16/07

SPACING

24.0"

JREF-

1 Top Bot PLT End Provide for complete drainage of roof In lieu of structural panels use purlins to brace all flat TC OC. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 verticals not exposed to wind pressure 329 Sparks Construction Cochenour TYP. ALPINE Wave 1.5X4 W 4 X 4 == R=1401 U=125 2 ά œ 6X6**≡** 8 ά 8 6 ώ œ \*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY PAILURE TO BUILD THE TRUSS IN COMPORDANCE WITH IP: OR FARELANTIA. HANDLING, SHIPPLING, INSTALLING & BRACHE OF TRUSSES.

DESIGN CONFERENCE ARE HADE OF ZOTIENTIAGO AND HIS (NATIONAL DESIGN EPEC, BY AFRAY) AND IP:

PLATES TO LACH FACE OF TRUSS AND. UNLESS OFHERWISE LOCATED ON THIS BESTON, POSITION FOR DAKHINGS 160A Z
PHATES TO LACH FACE OF TRUSS AND. UNLESS OFHERWISE LOCATED ON THIS DESIGN, POSITION FOR DAKHINGS 160A Z \*\*WARNING\*\* IRRUSSES REQUIRE CARE IN FARRICATION, MANDEING, SHIPPING, INSTALLING AND BRACING REFER TO BEST (BUILDING COMPORENT SAFELY INFORMATION), PUBLISHED BY THE (TRBUS PLATE INSTITUTE, 218 MORTH HEE STREET, SUITE 127. ALEXANDRIA, VA, 22314) AND MICHA (MODO TRBUS COUNCIL OF AMERICA, 6300 ENUESPENSE LAME, MADISON, HI 53718) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERMISE HOLDS AND SOUTH AND SOUTH AND SOUTH AND SOUTH AND SOUTH AND SOUTH HAVE PROPERLY ATTACHED BY COROS SMALL MAYE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL MAYE PROPERLY ATTACHED RIGHD CELLING. BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX. DRAWLING INDICATES. ACCEPTANCE OF PROFESSIONAL ENGINEERING RE 1-0-0 1.5X4 III 8 7 X 6 ≡ 5×4 Ⅲ -5-15 5X8**≡** 4 X 5 = Design Crit: Lot 6 Pinemount Meadows Subdyn THE REGISTER OF THE AND THE STATE OF THE STA 7 - 1 - 4 ò 33-4-0 Over TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 3X7≡ 3X5≡ 4-6-0 .5X4 III ® 24" 2 Supports 26-8-0 RESPONSIBILITY OF \* 5 X 6 ≡  $3X4 \equiv$ H11A ) 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 0 5 X 5 🚚 0 .36.04 6-5 0 SOUL OENSE 1.5X4 III  $\infty$ 4 X 8 ≡ No. 66648 -10-0 4-6-4-6-12 R=1401 U=144 W=4" -12 3X6(R) 3 X 4 III 07 BC LL SPACING DUR.FAC. BC DL TC DL TC LL TOT.LD. FL/-/4/-/E/-/-9-0-0 8-0-0 24.0" 1.25 40. 10.0 20.0 10.0 PSF 0.0 . bldg, not located TC DL=5.0 psf, PSF PSF PSF PSF JRFF-DATE REF FROM SEQN-HC-ENG DRW HCUSR8228 07320014 Scale =.1875"/Ft R8228- 58624 1TC18228Z04 DF /DF 61364 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 , \* H13A )

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

(A) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C.

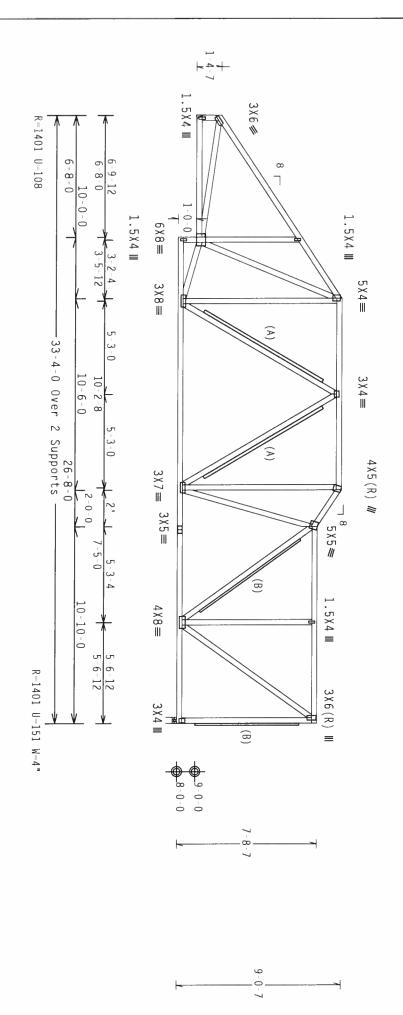
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

Right end vertical not exposed to wind pressure.

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



\*\*MARNING\*\* IRUSGE REQUIRE EXTREME CARC IN FABRICATION, IMABILIAG, SHIPPING, INSTALLING AND BRACING.
REFER TO BESS! (BUILDING COMPONEN) SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
HORTH LEE STREE, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300
CHIEGRESE LOLAE, HADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. DULESS
OTHERNISE HOUSEAUTH OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CELLING. Cq/RT=1.00(1.25)/0(0)

P

TYP.

Wave

Design Crit:

TPI-2002 (STD) /FBC

7.36.

FL/-/4/-

Scale =.1875"/Ft.

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH IP: OR FARRICATHO. HANDLING, SHAPPING, HISFALLING A BRACING OF TRUSSES, DESIGN SOFT AND THE SECONDERS HIM APPLICABLE PROPISIONS OF 1005 (MATIONAL DESIGN SPEC, BY ATATA) AND TPI. THE BCG CONNECTOR PLATES ARE HADE OF 20/18/16/36 (4).H/SS/R) ASTH A653 GRADE 40/60 (4).K/H-SS) GALV SIEEL. APPLY PLATES TO EACH FACT OF TRUSS AND. UNITESS OF TRUSSES. ASTH ADD TRUSSES OF TRUSSES. ASTA ON THIS DESIGN, POSITION PER DRAWNESS GOAL ANY THESE OF EACH FACT OF TRUSS AND.

DESIGN SHOWN THE SUITABILITY AND US DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RE-DSE OF THIS COMPONENT BULCOLKG TOR THE TRUSS COMPONENT

ration # 0 770

ALPINE

GOSCIAS FLE No. 66648 16 07 BC LL BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. 24.0" 1.25 40.0 10.0 10.0 20.0 0.0 PSF PSF PSF PSF PSF JREF-DATE REF FROM SEQN-HC-ENG DF/DF DRW HCUSR8228 07320015 R8228- 58625 1TCI8228Z04 61372 11/16/07

Top Bot t chord 2x4 SP t chord 2x4 SP Webs 2x4 SP 329 Sparks Construction #2 Dense #2 Dense #3 Cochenour Lot 6 Pinemount Meadows Subdvn , \* H15A ) 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

End verticals not exposed to wind pressure

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

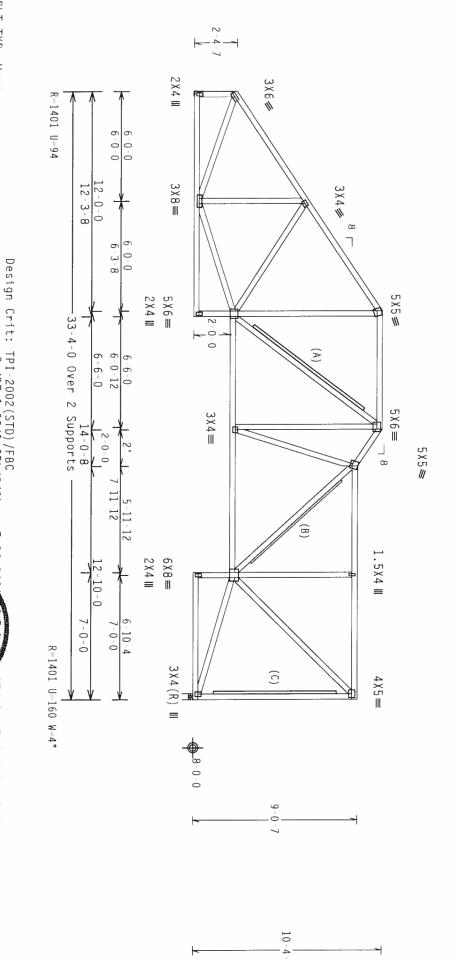
(C) 2x6 #3 or better "I" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C.

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

(A) 2x4 #3 or better "T" brace. 80% length of web with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0 b member. Attach OC.

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



\*\*WARNING\*\* TRUSSES REDUIRE EXIBERE CARE IN FARRICATION, HANDIING, SHIPPING, INSTALLING AND BRACTICE, RETER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBL\_SIEDE BY TPT (TRUSS PLATE INSTITUTE, ZIB MORTH LEE STREIT, SHITE LIST, ALEXANDRIA, VA, ZEJIA) AND HICA (400D TRUSS COUNCIL OT AMERICA, 630O ERICEPENTING HIESE TUNCTIONS, UNLESS OTHERWISE HANDSON, NI 55719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING HIESE TUNCTIONS, UNLESS OTHERWISE HOLDER FOR THE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE Cq/RT=1.00(1.25)/0(0)

PLT TYP.

Wave

\*\*IMPORTANT\*\*JURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, THC. SHALL NOT BELL RESONSTBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS TH CONFORMANCE WITH THIS DESIGN CONFORMS WITH ADMILITAL, SWIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HDS (NATIONAL DESIGN SEC., BY AFAFA) AND TPI. ITH BGG CONFICION FLATES ARE HABE OF 20/18/16GA (N.H/SS/K) ASTH A653 GRADE 40/50 (N.K/N.SS) GAV. STELL APPLY

BUILDING DESIGNER PER ANSI/IPI 1 SEC PILATES TO EACH FACE OF TRUSS AND. UNLESS OTHERBIJSE LOCATED ON TH ANY INSPECTION OF PILATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF DRAWLING INDICATES. ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONS AFAPA) AND TPI. ITH BCG. K/H.55) GALV. STEEL, APPLY POSITION PER DRAWINGS 160A Z.

Haines City, FL 33844
FL air: atc of A atom # area

ALPINE

A SEAL ON THE SOURCE OF THE SO



PSF

PSF

SEQN-HC-ENG

FROM JRFF -

1TCI8778Z04

PSF

Scale =.1875"/Ft. R8228-

PSF

DATE REF

11/16/07

58626

DRW HCUSR8228 07320016

DF / DF 61382

Haines City, FL 33844
FL Cariff alte of Amhariation # 0 279 Bot Top End PLT TYP. Left side jacks have 4-0-0 setback. End jacks have 7-0-0 setback. In lieu of structural panels use purlins to brace all flat TC @ 24" 0C. 329 Sparks Construction Cochenour chord 2x4 SP #2 Dense :T2, T3 2x6 SP chord 2x6 SP #2 Webs 2x4 SP #3 :W10, W11 2x6 SP #2: verticals not exposed to wind pressure. ALPINE Wave 4 X 5 Ⅲ œ W R=2786 U=16 W=6" 6X6(R) / \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONFRACTOR. IT N BCG, THE SHALL HE RESEARCH CANDIDATED ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH THIS DESIGN CONFORMANCE HITH THIS DESIGN CONFORMANCE HITH THIS DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF MOS (MALIDINAL DESIGN SPEC, BY AFAPA) AND THE CONNECTOR PLATES ARE HADE UT 20,18/166A (H,H/SS/K) ASTH A653 CANDE (40)CG (H, K/H.SS) GALV. STEEL, APPL RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION). MANDING, SHIPPING, INSTALLING AND BRACING, NORTH LEE STREET, SUITE JEZ, ALEXANDRÍA, VA, ZZZJA) AND MICA (MODO TRUSS COMUCIL OF AMERICA. 6300 ENTERRYSE, LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERRISE LINICIATED OF PURBOR SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED REGIO EXILING. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP11 2-4-0-0 4-0-0 3 X 8 ≡ 5 X 10 = #2: Lot 6 Pinemount Meadows Subdvn , Design Crit: 6 -6-9 9 ف TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0) 4 X 1 0 ≡ 26-0-0 2 X 4 III Over 2 Supports N, PUSITION PER DRAWINGS 160A-Z.
N, PUSITION PER DRAWINGS 160A-Z.
OZ SEC.3. A SEAL ON THIS
SULELY FOR THE TRUSS COMPONENT
NG IS THE RESPONSIBILITY OF THE  $4 \times 4 \equiv$ 6-4-13 19-6-0 \* GALV STEEL APPLY H7B) 5 X 4 ≡ 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 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.  $2.5 \times 6 =$ 4 X 8 = 6 9 9 9 5 X 1 0 ≡ 5 X 6 ≡ ASCE 7-02, CLOSED bldg, Located wind TC DL=5.0 psf, wind BC DL=5.0 2-6-0 2-6-0 2-6-0 DUR.FAC. TC DL BC DL TC LL TOT.LD. FL/-/4/-/E/-/ 4 X 4 III 6X6(R) 40.0 10.0 20.0 1.25 10.0 PSF 0.0 PSF PSF PSF FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07320085 Scale =.25"/Ft. R8228-DF / DF 61631 11/16/07 58627

ration # 0 770

BUILDING DESIGNER PER ANSI/IPI I

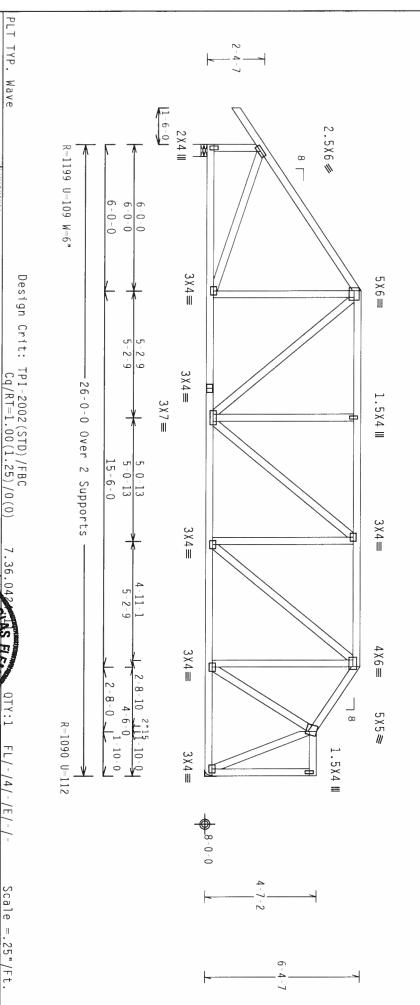
SPACING

SEE ABOVE

JREF -

1TC18228Z04

Bot In lieu of structural panels use purlins to brace all flat TC @ 24°  $\,$  0C. End chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 verticals not exposed to wind pressure. 329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn . \* H9B ) Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Wave \*\*WARNING\*\* TRUSSES REQUIRE EXTRIME CARE IN FABRICATION, HANDEING, SHIPPING, INSTALLIG AND BRACHIG, RELER TO BEST (MULICING COMPONINT SAFLY INFORMATION), PUBLISHED BY THE (MRUSS PLATE INSTITUTE, ZUB HORTH LEE SHRET, SHITE 312, ALEXANDRA, VA, Z2314) AND HICA (MODD IRUSS COUNCIL OF AMERICA, 6300 CHIEFER PARTS LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE CHUCTIONS. UNLESS OTHERHYSE LIDICATED THE COMBO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE No. 66648

TYP.

\*\*IMPORTANT\*\*\*URMISH A COPY OF HIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BC RESPONSENCE FOR ANY OFFICENCY FROM THIS DESIGN. ANY FAILURE TO BUILD HE REUSS IN COMPORMANCE WITH PI: OR FLORESCY, INC. MANDLING. SHAPPING. HIS ALLING AND FOR THUSSESS. DESIGN FOR THE STATE OF THE STATE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. BUILDING 15 POSITION PER DRAWINGS 160A-Z
SEC.3. A SEAL ON THIS
OLELY FOR THE TRUSS COMPONENT
1S THE RESPONSIBILITY OF THE

Haines City, FL 33844
FL --ic-ale of A--i-ation # 0 778

ALPINE

GOUGENS, FLE 07 DUR.FAC. BC LL BC DL TC DL SPACING TC LL TOT.LD. FL/-/4/-40.0 10.0 20.0 24.0" 1.25 10.0 PSF 0.0

PSF

PSF

SEQN-HC-ENG

JREF -FROM

1TCI8228Z04

PSF PSF

DATE REF

11/16/07 58628

Scale =.25"/Ft. R8228-

DRW HCUSR8228 07320034

DF / DF 61159

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # Haines City, FL 33844
FL Cariforate of Anthonia ation # 0 270 (A)  $1x4\ \#3$  or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC. End verticals not exposed to wind pressure 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 1.5X4 III #2 Dense #2 Dense #3 3 X 4 ≡ R=1199 U=99 W=6" \*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG. THE. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH THIS DESIGN CONTRACT AND THE FARREST OF THE FARREST OF THE FARREST OF THE STATE OF THE STA \*\*WARNING\*\* TRUSSES REDUIRE EXTREME CARE IN FABRICATION, "MANDIING, SHIPPING, INSTALLING AND BRACING, REFER TO BESS! QUILCOME COMPONENT SAFET MEMBRACING, PUBLISHED BY FFF (TRUSS PLATE INSTITUTE, ZIB HOBEN ILI SIREE, SUITE 312, ALEXANDRIA, VA. ZZ314) AND MICA (MODD TRUSS COUNCIL OR AMERICA, 6300 EMILERED STRUCTURE, ANDISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORHING HIGS FUNCTIONS. UNICESS O HIGHISE HOLALDE FOR CORD SIMAL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE œ BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2 ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF IPIL 2 DRAWLING LINDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY PLATES TO EACH FACE OF 0-0 Cochenour 2.5X6 8-0-0  $\alpha$ 0-0-Design Crit: Lot 6 Pinemount Meadows Subdvn , 0  $3 \times 7 \equiv$ 4×4≡ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 3 X 4 ≡ 26-0-0  $\geq$ -0 Over 2 Supports POSITION PER DRAWINGS 160A Z SEC. 3. A SEAL ON THIS 11-6-0  $3 \times 4 \equiv$ 11-6-0 3. A SEAL ON THIS
FOR THE TRUSS COMPONENT
HE RESPONSIBILITY OF THE \*\* H11B ) In lieu of structural panels use purlins to brace all flat TC @ 0C. Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18  $\odot$ 3 X 7 ≡  $4 \times 4 =$ No. 66648 CENS 2-8-0 5 X 5 🚚 œ 0 16 6 707 Ö w -10-0 10-0 R=1090 U=117 BC DL DUR.FAC. BC LL TC DL TC LL SPACING TOT.LD. FL/-/4/-/E/-/ 1.5X4 Ⅲ 3 X 4 ≡ 40.0 10.0 20.0 10.0 24.0" 1.25 0.0 PSF PSF PSF PSF PSF JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07320035 Scale =.25"/Ft. R8228-1TCI8228Z04 DF / DF 61166 11/16/07 58629

Top Bot (A)  $1x4\ \#3$  or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" 0C. End In lieu of structural panels use purlins to brace all flat TC @ 24" OC. 7-329--Sparks Construction Cochenour chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 verticals not exposed to wind pressure ΤYΡ. ALPINE Wave 1-6-0 1.5X4 W 3 \ 4 ≡ R = 1199\*\*IMPORTANT\*\*QURHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL HOT LERISONSTBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONTORNANCE WITH IP: OR FABRICATHIG. NANDIHLIG. SHIPPHIG., HISTALLING & BRACHEG OF TRUSSES.

DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF HOS (MAITONAL DESIGN SPEC, BY AFRAY) AND IPI. THE BCC CONNECTION PLATES, ANK HAND OF ZOTALLY FOR ALL MEDICAL PROVISIONS OF HOS (MAITONAL DESIGN SPEC, BY AFRAY) AND IPI. THE APPLY PLATES TO LOCK TACE OF TRUSS AND. WHITESS OF HIS (MAITONAL DESIGN SPEC, BY AFRAY) AND IPI. THE PROVISIONS OF HIS (MAITONAL DESIGN SPEC, BY AFRAY) AND IPI. THE PROVISIONS OF HIS CONTROLLED FOR ANY INSECTION OF PLATES FOLIOHED BY (1) SHALL BE FER ANNEX AS OF THE TOOS SEC. 3. SEAL ON THIS CONTROLLED FOR THE PROVISIONS OF HIS BUSINESS OF HIS HIS SCORPORAGE. \*\*#ARNING\*\* BUSSES REQUER EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACHE. RETER TO BEST (BULLDING COMPONIENT SACLET INFORMATION), PUBLISHED BY TPI (TRUSS PLATE HESTITHE, 21B HORTH LEE SHREET, SUITE 31Z, ALEXANDRIA, VA, 27214) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE INJURIES, MILES STREET, STATES AND SON, MICA SONDEL OF ARCHIVE AND SON, MICA SONDEL OF THE STREET STATES TO THE STREET AND SON MICA SONDEL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE BUILDING DESIGNER PER ANSI/TPI 1 SEC. DRAWING INDICATES ACCEPTANCE OF PROFESS 0 = 89œ Ö M=6"  $\Xi$ 10-0-0 3×4 // 10-0-0 Design Crit: Lot 6 Pinemount Meadows Subdyn , INNEESS OHERMISE LOCAIED ON HIS DESIGN, POSITION PER DRAMINGS 160A, Z BY (1) SMALL BE PER ANNEX A3 OT FPT1-2002 SEC.3.

RY (1) SMALL BE PER ANNEX A3 OT FPT1-2002 SEC.3.

RA SEAL ON HIS PROSESSIONAL ENGINEENE RESPONSIBILITY SOLELY FOR HIE RUSSPONSIBILITY OF THE AND AND THE PRESPONSIBILITY OF THE Ó TPI-2002 (STD) /FBC 5 X 1 0 == 4 X 5 ≡ Cq/RT=1.00(1.25)/0(0)26-0-0 0ver 2 Supports 7-6-0 6-0 -6-0 \* H13B ) 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 (B) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. 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. 7.36.0 5 X 6 **≡**  $3 \times 4 \equiv$ COUGLAS FLE ω 8-0 0 No. 66648 œ 5 X 5 #  $\infty$ φ ò ப -10-0 10-0 07 (B) =1090 U=124 SPACING BC DL DUR.FAC. BC LL TC DL TC LL TOT.LD. FL/-/4/-/E/-/-3 X 4 ≡ 1.5X4 **■** 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF DATE REF JREF -FROM SEQN HC-ENG DRW HCUSR8228 07320036 Scale = .25"/Ft. R8228- 58630 1TC18228Z04 DF / DF 61173 11/16/07

(A) 1 with Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 In lieu of structural panels use purlins to brace all flat TC @ 24"  $\,$  0C. End verticals not exposed to wind pressure PLT TYP. 1x4 h 8d 329 Sparks Construction #3 or better "I" brace. 80% length of web member. Attach Box or Gun (0.113"x2.5",min.)nails @ 6" OC. ALPINE Wave 1 - 6 - 02.5X6 / 2X4 III R=1199 U=77 W=6" \*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG. INC. SHALL NOT BEER RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN, ANY BETAILURE TO BRILD THE TRUSS IN COMPORMANCE WITH TPI; OR FARRICATING, DIMBUTING, SHIPPING, HESALING A BRACING OF TRUSSES, DESIGN COMPORNS WITH APPLICABLE PROVISIONS OF HDS (MATIONAL DESIGN SPEC, BY AFAPA) AND 1P1. THE BCG DESIGN SHOWN. THE SUITABILLITY AND BUILDING DESIGNER PER AUSI/IPI 1 SEC. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWI ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE \*\*MARNING\*\* HRUSSES REQUIRE EXPERIE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACHIG.
METER TO BEST (RULLDING COMPONICHE SAFETY INFORMATION), PUBLISHED BY TPI (FRUSS PLAIE INSTITUTE, 718
HORHI LEE STRETE, SHITE 312, ALEXANDRIA, VA, 22314) AND WIEA (400D TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LAME, MANISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HUSE FUNCTIONS. UNLESS
OFHERWISE INDICATED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CELLING. DRAWING INDICATES Cochenour 6 -1-6 12-0-0  $3 \times 4 \equiv$ Design Crit: 3X4 / V991/81/05 Lot 6 Pinemount Meadows Subdvn . 3×4/ 5-10 10 - 10TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 3 \ 4 ≡ 10  $\Xi$ 26-0-0 Over 2 Supports 3 X 7 ≡ 4×4 € POSITION PER DRAHINGS 160A Z SEC.3. A SEAL ON THIS LELY FOR THE TRUSS COMPONENT -6-0  $4 \times 4 \equiv$ H158 ) 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 (B) 2x4~#3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. 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. -8-0 5X5# 8 3 X 7 ==  $\Xi$ CENS **Vo. 6664**1 7-10-0 3 X 4 ≡ -10-0 07 11-0 R=1090 U=132 BC LL BC DL TC DL DUR.FAC. TC LL SPACING (B) TOT.LD. FL/-/4/-/E/-/ 3 X 4 ≡ 2X4 III  $\widehat{\leq}$ 10.0 1.25 40.0 24.0" 10.0 PSF 20.0 PSF 0.0 PSF PSF PSF FROM SEQN-DATE REF JRFF-HC-ENG  $\alpha$ DRW HCUSR8228 07320037 Scale =.25"/Ft. R8228- 58631 1TCI8228Z04 DF / DF 61183 11/16/07

Top chord Bot chord Haines City; FL 33844
FL Carifford of Authorition # Caro (A)  $1\times 4$  #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC. In lieu of structural panels use purlins to brace all flat TC @ 24" OC. End verticals not exposed to wind pressure 329 Sparks Construction TYP. chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 ALPINE Wave 1-6-0 orr of # noite... 2.5X6 2 X 4 III R=1199 U=67 W=6" \*\*IMPORTANT\*\*CHRRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, ITM RCG, THC, SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONTORNANCE WITH THE TORY OF FAREFLECTHIC, HANDLING, SHIPPING, INSTALLING & BRACTING OF TRUSSES.

DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI. ITM RCG \*\*WARNING\*\* IRBISCES REQUIRE EFRENE CARE IN FABRICATION, HANDING, SUIPPING, HISTALLIG AND BRACING, REFER TO REST (BRILDING COMPONENT SAFETY INFORMATION), POBLISHED BY FIT (TRUSS PLATE INSTITUTE, 278 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND HICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ETHERPRISE LANE, MADISON, HI 52/19) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNLESS OTHERWISE HOLDSCAFED OF COMODD 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 USE BUILDING DESIGNER PER ANSI/IPI I SEC. 2. CONNECTOR PLATES ARE HADE OF 20/18/15GA (M.H/SS/K) ASTH A653 GRADE 04/06 U.P.
PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERMISE LOCALED ON THIS DESIGN. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF FPT 2002 DRAWING INDICATES 4-8-0 ۵ Cochenour 8 3 X 7 == 3X4 / 12-0-0 Design Crit: Lot 6 Pinemount Meadows Subdvn . 3X4# 4-8-0 4-6-4 1.5X4 III 1.5X4 III 5 X 6 ≡ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0) N 26-0-0 Over 2 Supports Ó 0  $4 \times 4 =$ -11 - 12POSITION PER DRAWINGS 160A Z
SEC.3. A SEAL ON THIS
OLELY FOR THE TRUSS COMPONENT
1S THE RESPONSIBILITY OF THE 3-6-1  $\widehat{\mathbb{A}}$ 4 X 5 ≡ 3X10 =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 8 \_\_\_\_ Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (B) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. Wind reactions based on MWFRS pressures. 5 X 5 🚚 α ò 3 X 4 ≡ CENS No. 66646 9-10-0  $3 \times 4 =$ 9-8-4 107 -11-0 R=1090 U=145 (B) BC DL BC LL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/E/-/-1.5X4 III 3 \ 4 ≡ 40.0 10.0 1.25 20.0 PSF 24.0" 10.0 PSF 0.0 ₩10-0-0 8-0-0 PSF PSF PSF JRFF-FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07320038 Scale =.25"/Ft. R8228-1TCI8228Z04 옾 DF / DF 61190 11/16/07 58632

Haines City, FL 33844
FLC -----te of A in inion # Caro Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 In lieu of structural panels use purlins to brace all flat TC @ 24"  $\,$  0C. (B)  $1x4\ \#3$  or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC. End verticals not exposed to wind pressure 329 Sparks Construction TYP. ALPINE Wave 1 - 6 - 02 X 4 III 2.5X6 / R=1199 U=65 \*\*IMPORTANT\*\*GRRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH FPI; OR FABREACHING, HANDLING, SHEPPING, INSTALLING A BRACH OF TRUSSES, VASPA) AND TFI. THE BCG CONNECTED FOR THE FROM STORM OF THE STORM OF TH \*\*WARNING\*\* IRUSSI'S REQUIRE EXTREME CARE OF FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING RECER TO BEST (BUHIDING COMPONEN SAFETY INFORMATION), PUBLISHED BY FI (RBISS PLATE INSTITUTE, 218 MORTH LET SHEET, SUIT 317. ALEXANDRA, VA. 22314) AND HICA (MODD TRUSS COUNCIL OF AMERICA. 6300 CHICEMPISE LANE, MADISON, WI 53710) FOR SAFETY PRACTICES PRIOR TO PERFORMING HEST FUNCTIONS. UNITS OTHERWISE LIBITATION OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL FAMILS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING. DESIGN SHOWN. THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PER ANSI/IPI I SEC. 2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGI 4-8-0 8 Cochenour œ M=6" 3 X 7 = 3×4 / 12-0-0 Design Crit: Lot 6 Pinemount Meadows Subdvn . 3×4 € 4-8-0 4-6-4 1.5X4 III 1.5X4 III 5 X 6 ≡ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) N 26-0-0 Over 2 Supports Ö ò 4 X 5 ≡ 50 SEC. 3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT IS THE RESPONSIBILITY OF AFBPA) AND TPI. ITH BCG . K/H.SS) GALV. STEEL. APPLY POSITION PER DRAWINGS 160A Z. 9-6-3 X 4 ≡ 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 (A) 2x4~#3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. 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.  $\widehat{\mathbb{A}}$ 16 - 8 - 01.5X4 III 3 X 8 ≡ 14-0-0 OSIONAL BARRIER CENSO No. 66648 -1-12 R=1090 U=151 2.5X6(R) BC DL BC LL TC DL SPACING DUR.FAC. TC LL TOT.LD. (B) FL/-/4/-/E/-/-1.5X4 III 40.0 24.0" 20.0 PSF 1.25 10.0 PSF 10.0 PSF 0.0 ₩10-0-0 **⊕**8-0-0 PSF PSF JRFF-SEQN-DATE REF FROM  $\infty$ HC-ENG DRW HCUSR8228 07320048 Scale =.25"/Ft. R8228-1TCI8778Z04 DF / DF 61201 11/16/07 58633

Top chord Bot chord op chord 2x4 SP ot chord 2x4 SP webs 2x4 SP Filler 2x4 SP 329 Sparks Construction #2 Dense #2 Dense #3 #2 Dense Cochenour Lot 6 Pinemount Meadows Subdvn . 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART.\_ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.55 -----

Wind reactions based on MWFRS pressures.

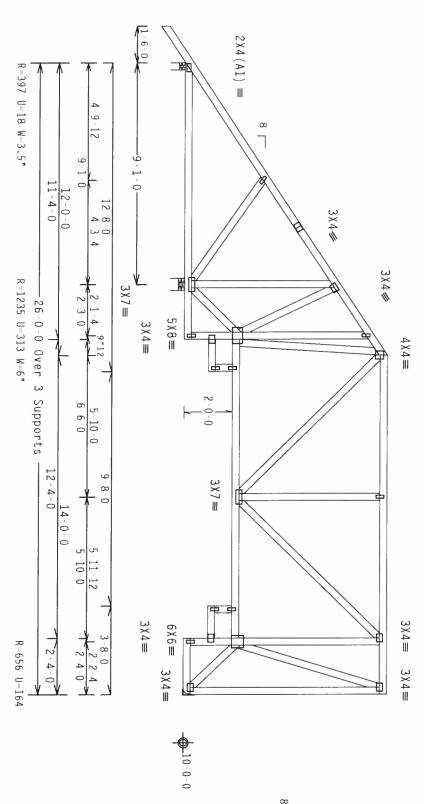
Right end vertical not exposed to wind pressure.

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

Laterally brace BC at 24" OC in lieu of rigid ceiling. Laterally brace BC above filler at 24" OC. See DWGS TCFILLER0207 and BCFILLER0207 for filler details.

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

Including a lateral brace at chord ends. Laterally brace BC above filler @ 24" O.C.



Note: All Plates Are 1.5X4 Except As Shown.

PLT TYP.

Wave RETER TO REST, EMBLISE, STROUBE CEPTER CARE IN FAMBLECTION, HANDLINE, SUIPPINE, USSLALLING AND BRACING.
RETER TO REST, GUILDING COMPONENT SELECT FOR MANALINE, REMELISHED BY FIJ (THUSE PLATE INSTITUTE, 218)
HORDIN LEE SHREIT, SUITE 312, ALEXANDRIA, WA. 22314) AND WICK (MODD TRUSS COUNCIL OF AMERICA, 6300
HERMISE LIMITEAUTE PADISON, WASTERN SEPTEMBERY ATTACHED STRUCTURAL PARTES AND BOTTOM COUND SHALL HAVE
OTHERWISE LIMITEAUTE OF CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARTES AND BOTTOM COUND SHALL HAVE Design Crit: TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0)

A PROPERLY ATTACHED RIGID CEILING

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, TNC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH FPL, OR FARRECHING, HANDLING, SHEPPING, HISTALLING & BRACHING OF TRUSSES.

DESIGN CONFIDENCY WITH APPLICABLE PROPYISIONS OF DAYS (MATIONAL DESIGN SPEC, BY ATATA) AND TPL. THIS BGG CONNECTION FOR THE APPLY PLAIES TO EACH FACE OF TRUSS AND THE PROPYISIONS OF DAYS (MATIONAL DESIGN SPEC, BY ATATA) AND TPL. APPLY PLAIES TO EACH FACE OF TRUSS AND. UNILESS OTHERNISC LOCATED ON THIS DESIGN, POSITION PER DRAWNINGS 166A Z PLAIES TO LACH FACE OF TRUSS AND. UNILESS OTHERNISC LOCATED ON THIS DESIGN, POSITION PER DRAWNINGS 166A Z PLAIES TO LACH FOR THE TRUSS COMPORT OF THE TRUSS AND THIS PROPERTY SOFT OF THE TRUSS AND THIS DESIGN, POSITION FER DRAWNINGS 166A Z PLAIES TO LOCATED ON THIS DESIGN, POSITION FER DRAWNINGS 166A Z PLAIES TO LOCATED ON THIS DESIGN, POSITION FER DRAWNINGS 166A Z PLAIES TO LOCATED ON THIS DESIGN, POSITION FER DRAWNINGS 166A Z PLAIES TO LOCATED ON THIS DESIGN, POSITION FOR THE TRUSS CRAPPORT OF THE TRUSK CRAPPORT OF THE T DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENG SEC.3. A SEAL ON THIS DEELY FOR THE TRUSS COMPONENT IS THE RESPONSIBILITY OF THE

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

BUILDING DESIGNER PER ANSI/IPI I SEC. 2.

ALPINE

SOUCENSE No. 66648 BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. FL/-/4/-/E/-/ 10.0 20.0 24.0" 40.0 10.0 PSF 1.25 0.0 PSF PSF PSF PSF JRFF-FROM SEQN-DATE REF

HC-ENG

DF / DF 61223

A

1TCI8228Z04

DRW HCUSR8228 07320062

Scale =.25"/Ft.

R8228- 58634

11/16/07

Top chord Bot chord Haines City, FL 33844
FL Carrier le of A Arthrition # 0 770 In lieu of structural panels use purlins to brace all flat TC @ 0C. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 329 Sparks Construction chord 2x4 SP chord 2x4 SP Webs 2x4 SP TYP. ALPINE Wave 1-6-0 #2 Dense #2 Dense #3  $2X4(A1) \equiv$ =511 U=47 W=3.5" \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE NCG. INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH IPI: OR FABRECKING, MANDIUM, SHIPPID, HUSALLING A BRACHING OF RUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF 10DS (MATOMAL DESIGN SPEC, BY ATRA) AND IPI. THE GEOMETRIS PRICES ARE AND. OF TABLES, AND THIS SHOPPID, AND THE SHOPPID OF TABLES ARE AND. OF TABLES, AND THIS SHOPPID OF TABLES ARE AND. OF TABLES AND THIS DESIGN, POSITION PROBABINGS 160A. Z. SHALL AND THIS SHOPPID OF TABLES FOUNDED BY (1) SHALL BE FER ANNEX AS OF 1PI 2002 SEC. 3. A SHAL ON THIS DRAHING INDICALES ACCOMPONENT OF THE SHALL BE AND THE SHALL BY THE SHALL BE AND THE SHALL BE AND THE SHALL BE THE SHALL BE AND THE SHALL BE THE SH \*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST. (BULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 HORTH LEE STREET, SUITE 317, ALEXANDRIA, VA, 27314) AND WICK (MOOD TRUSS COUNCIL OF AMERICA, 6300 CHIERPRISE LANE, MADISON, WI 53779) FOR SAULTY PRACTICES PRIOR TO PERFORMING THESE TRUCTIONS. UNLESS OHHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PER ANSI/TPI I SEC. 2. A PROPERLY ATTACHED RIGID CEILING Cochenour  $\infty$ -9-1-0 1.5X4 🥢 -1-0 Design Crit: 2-0-0 Lot 6 Pinemount Meadows Subdvn , 3×4/ 3 X 4 == 3X4 / R=1053 U=272 W=6" TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 26-0-0 Over 3 2-11-0 3 X 4 ≡ 4 X 6 ≡ Supports -0-0  $3 \times 4 =$ 8-8 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART.\_ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55 Right end vertical not exposed to wind pressure Wind reactions based on MWFRS pressures. 1.5X4 III 3 X 7 = 4-0-0 CENSO No. 66648 0 Ö ò 07 R=725 U=186 BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/E/-/-1.5X4 III 3 X 4 ≡ 40.0 10.0 20.0 24.0" 10.0 PSF 1.25 0.0 ₱10-0-0 PSF PSF PSF PSF SEQN-DATE REF  $\infty$ JREF-FROM HC-ENG DRW HCUSR8228 07320042 Scale = .25"/Ft. R8228- 58635 1TCI8228Z04 DF / DF 61258 11/16/07

ITW Building Components Group, Inc. Haines City, FL 33844 FLC --- nic of A nition # 1 Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 (B)  $1\times 4$  #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC. (A) 2x4~#3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 329 Sparks Construction Cochenour ALPINE Wave 1-6-0 3X4(A1) =R=1205 U=81 W=6" \*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, THE, SMALL NOT BE RESPONSIBLE FOR ANY OFVIATION FROM HILS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH TP1: OR FARRICATING, MADILING, SHIPPING, INSTALLING A BRACTING OF TRUSSES.

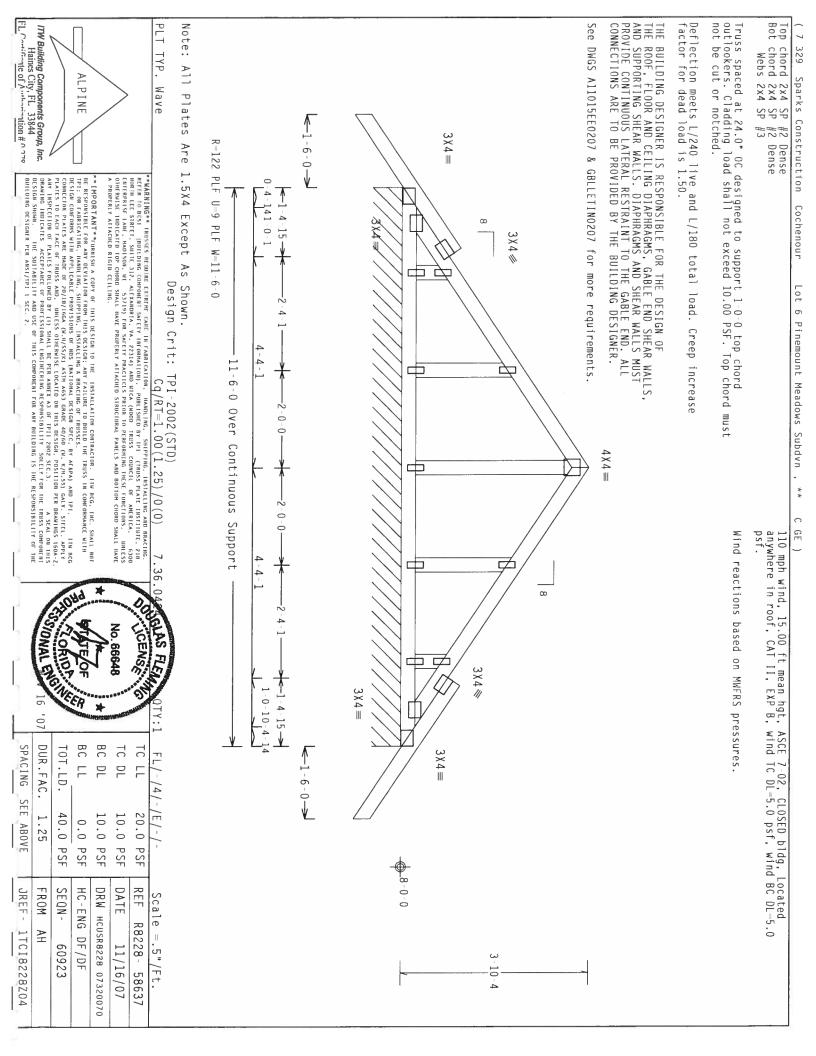
DESIGN CONFIDENCE AND THE APPLICABLE PROVISIONS OF HOS (NATIONAL DESIGN SPEC, BY AFAFA) AND TP1. ITH BCG CONNECTOR PLATES ARE HADE OF 20/18/16GA (H.H/SS/K) ASTH A653 GRADE 40/50 (H. K/H.SS) GALY. SIEEL, APPLY CONNECTOR PLATES ARE MADE OF 20/18/16GA (N.14/55/K) PLATES TO EACH FACE OF TRUSS AND, UNITESS OFFICIALS AND FALL BE CARY HAS PECTION OF PLATES FOLLOWED DY (1) SHALL BE DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENG \*\*WARNING\*\* IRUSSES BEQUIRE LYREME CARE IN FARRICATION. HANDLING, SMIPPING, INSTALLING AND BRACING.
RETER TO BEST (BUILDING COMPORED SAFLY IMPORATION), PUBLISHED BY PT (TRUSS PLATE INSTITUTE, 218
HORTH LEE SIREE, SUITE 115, ALEXANDRIA, VA, 22131) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300
EUREPREISE LANE, HADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING INESE FUNCTIONS, UNICESS
OTHERMISE HOLDSCALED OP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED REGID CELLING. BUILDING DESIGNER PER ANSI/IPI I SEC 6 8 Ċ 1.5X4 III 12-0-0 Design Crit: 3×4/ Lot 6 Pinemount Meadows Subdvn . 3×4/ ė TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 9 26-0-0 1P11 7007 3 X 4 ≡ BUILDING 5 X 6 = 0ver SOLELY FOR THE TRUSS COMPONENT OF THE POSITION PER DRAWINGS 160A Z N Supports \* 0 3X4 =-8 -8 In lieu of structural panels use purlins to brace all flat TC @ 0C. Right end vertical not exposed to wind pressure. 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 0  $\widehat{\mathbb{A}}$ SOUBLAS FLEA 1.5X4 III 3 X 8 ≡ 4-0-0 CENSE No. 66646 -0-0 0 16 QTY:1 0 07 2.5X6(R) BC DL BC LL DUR.FAC. TC DL TC LL CALL A THE BE FRANCE OF A DESCRIPTION OF THE PROPERTY. 1083 U≔134 TOT.LD. (B) FL/-/4/-/E/-/-1.5X4 W 40.0 20.0 1.25 10.0 0.0 10.0 PSF PSF PSF PSF PSF FROM SEQN-DATE REF HC-ENG DF/DF 8 DRW HCUSR8228 07320022 Scale = .R8228- 58636 61271 11/16/07 25"/Ft.

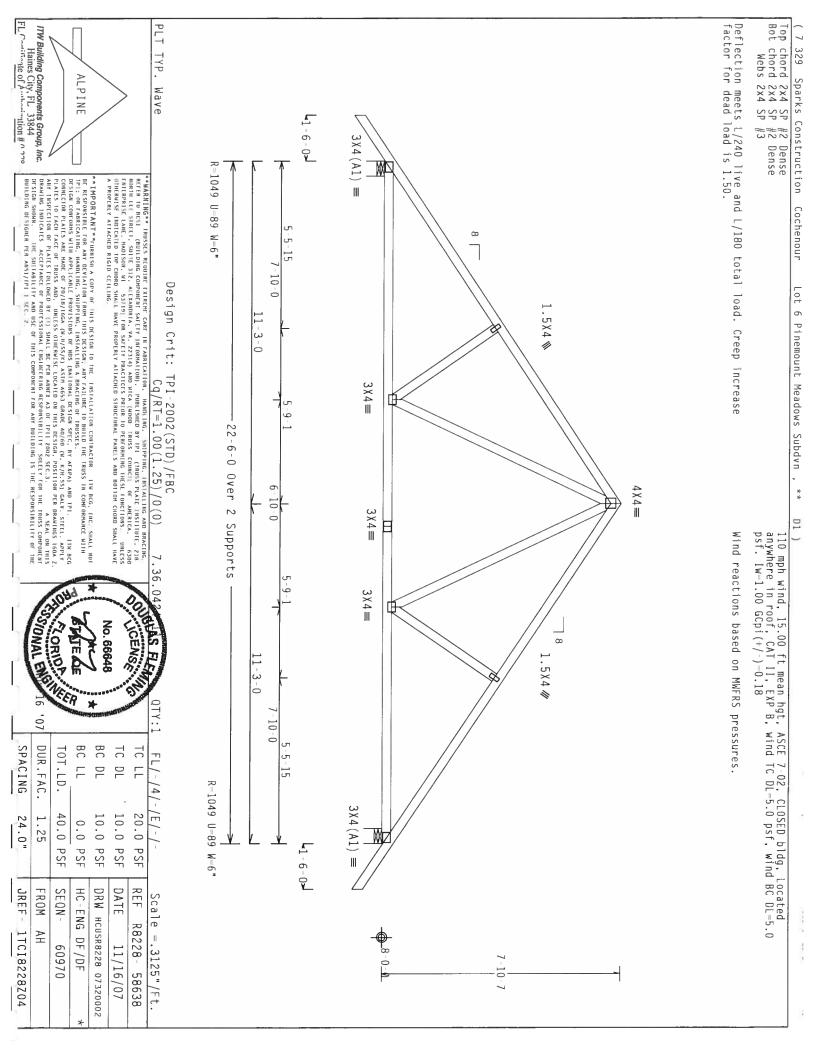
SPACING

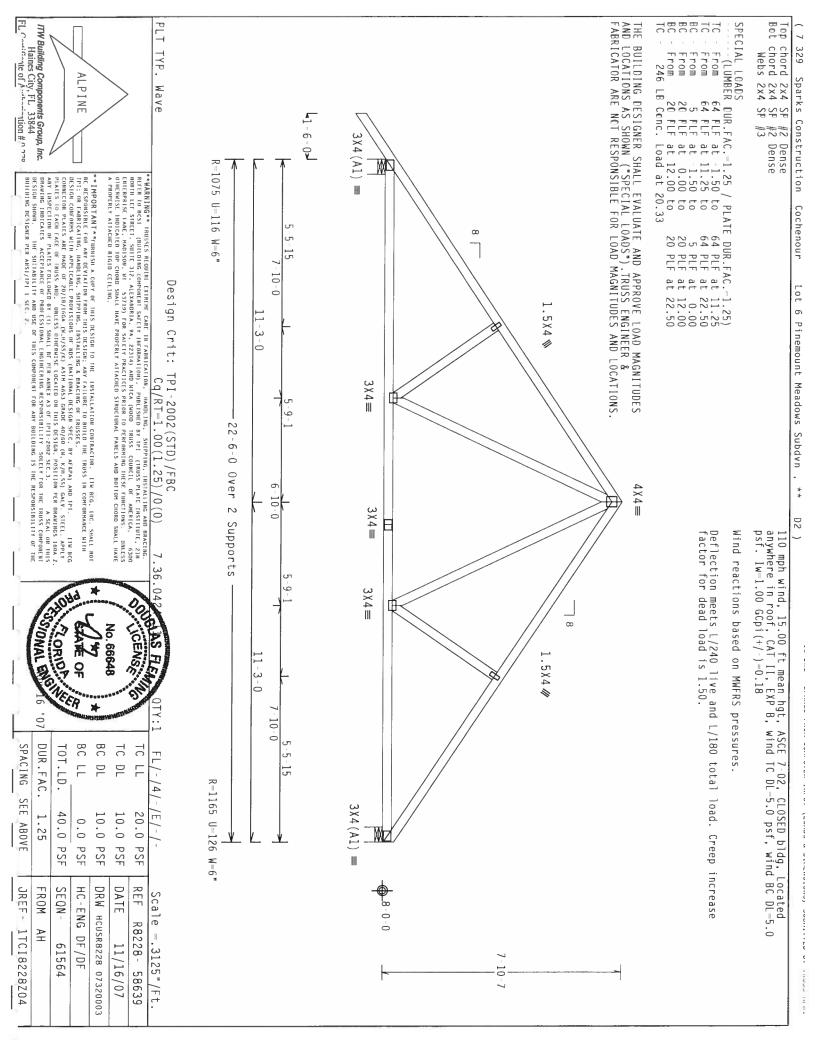
24.0"

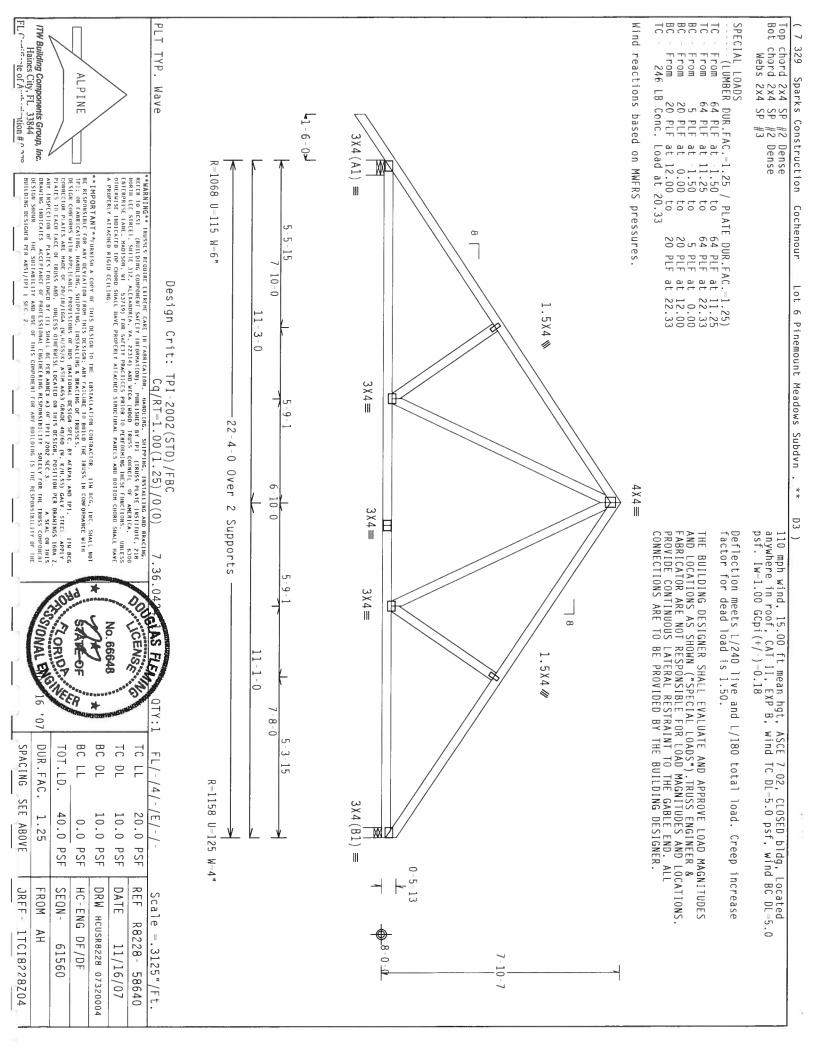
JRFF-

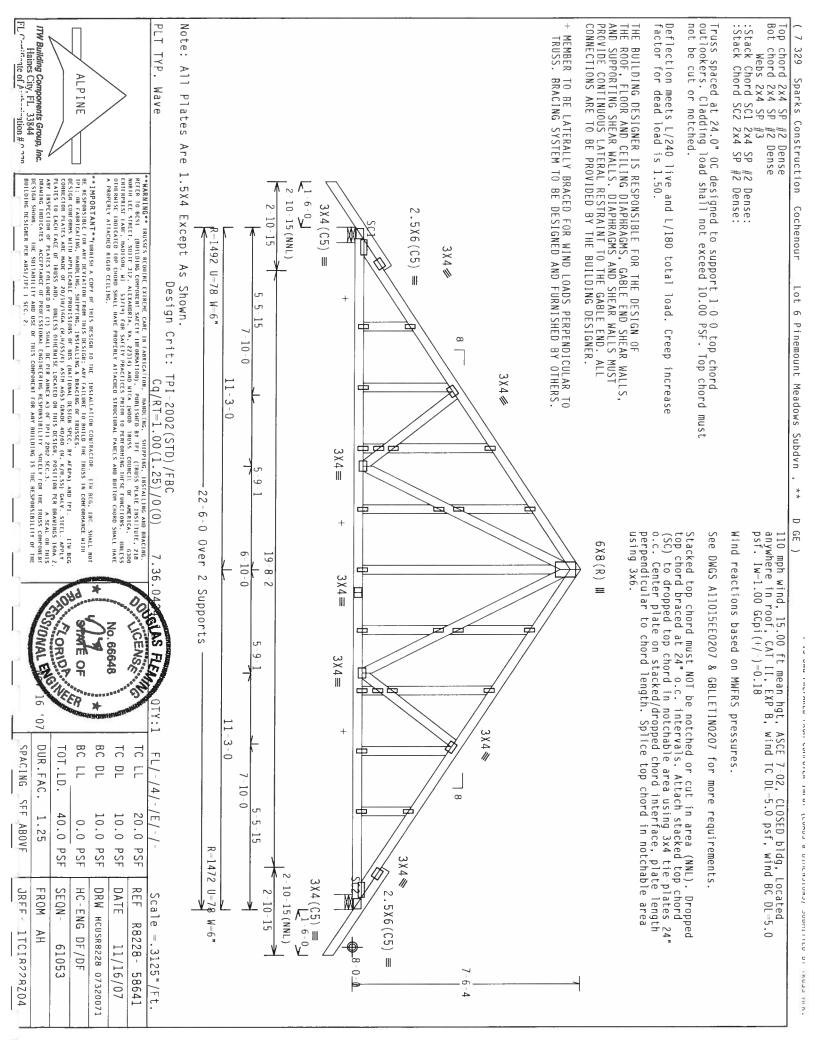
1TCI8228Z04











l op Bot Note: All Plates Are 1.5X4 Except As Shown. Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top ch not be cut or notched. PLT TYP. See DWGS A11015EE0207 & GBLLETIN0207 for more requirements 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 Wave 3 X 4 = **1** 6 0 → R=122 PLF U=9 PLF W=11-2-0 4-141-0-1 **1**-4-15→ Cochenour  $3 \times 4 =$ 8 3X4 / 47 Design Crit: Lot 6 Pinemount Meadows Subdvn N Creep increase 4-2-1 1 Top chord must ф 2-0 TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 0ver 0-0 Continuous Support 4 X 4 = ф \* -0-0 m -GE ) 110 mph wind, 15.00 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind psf. Iw=1.00 GCpi(+/-)=0.18 THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF, FLOOR AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. DIAPHRAGMS AND SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER. Wind reactions based on MWFRS pressures .-2-1 中 7.36. GOUGHAS FLE ò CENS No. 66648 THE CAME INCLUDED INCH COMMOTER THEORY (FONCE) OF THE STORES FIELD ф <u>↑1-4-15→</u> 3X4 // 1-0-10-4-QTY:1^1-6-0-¥  $3 \times 4 =$ TC DL TC LL FL/-/4/-/E/-/-7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC DL=5.0 10.0 20.0 PSF PSF ₩10-0-0 DATE REF Scale = .5"/Ft. R8228-11/16/07 8 58642 15

Haines City, FL 33844
FL Cariffrage of Amharingation # 0 770

DESIGN SHOWN: THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PLR ANSI/IPL 1 SEC. 2.

ALPINE

\*\*IMPORTANT\*\*CURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACIOR. ITW BCG, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FALURE TO BRILLD HE TRUSS IN COMPORNANCE WITH IP: OR FARRICALING, INSTALLING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONTRACTS ATEL MODE TO TOTAL FROM THIS CONTRACTS AGAING ROPE, BY ALFAY, AND TOTAL THE BCG CONTRACTS ARE MODE TO TOTAL FROM THIS CONTRACTS AND THE APPLICABLE OF THE PROPERTY AND THE APPLICABLE OF THE STATE AND THE APPLICABLE OF THE APPLIC

PRATES TO EACH FACE OF TRUSS AND. JUNESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FER DRAWINGS 160A-2 ANY INSPECTION OF PLATES FOLLOWED BY 10, SHALL BE FER ANNEX AS OF TPIL-2002 SEC.3. A SEAZ ON THIS DRAWING INDICATES ACCEPIANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONET

BUILDING

RESPONSIBILITY OF

07

DUR.FAC.

1.25

TOT.LD.

40.0

PSF

SPACING

SFF

ABOVE

JRFF-FROM SEQN

1TCI8228Z04

BC LL BC DL

0.0

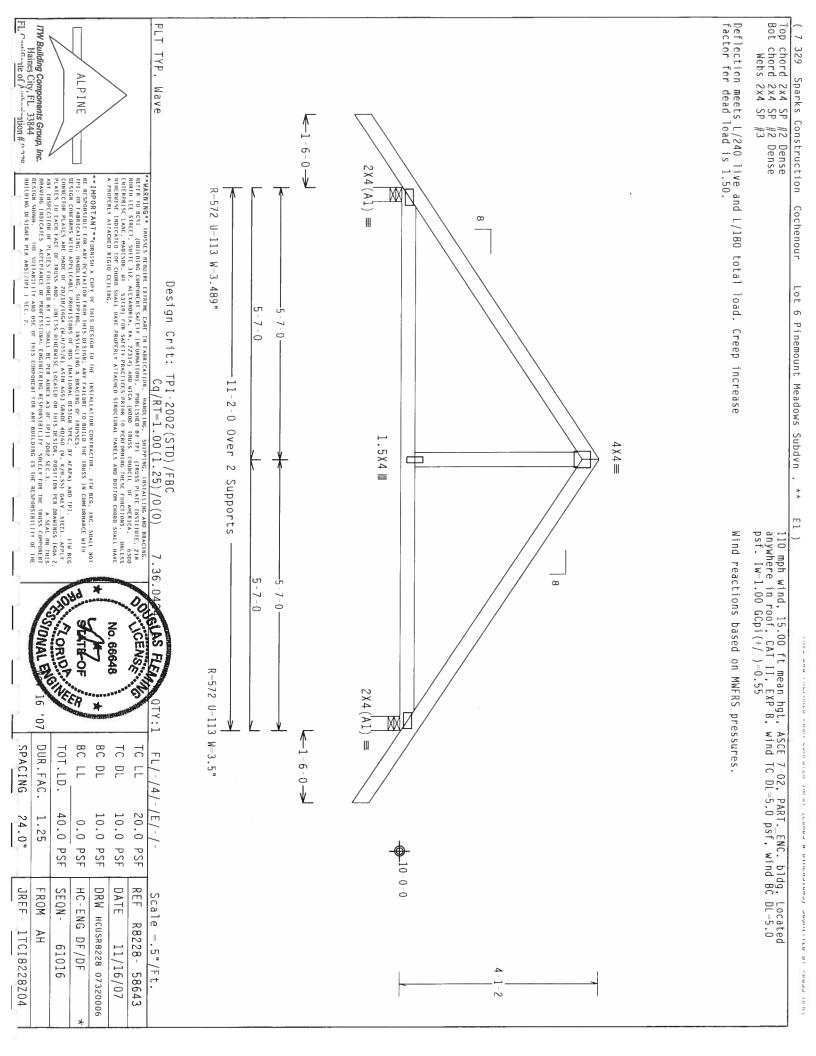
10.0

PSF PSF

DRW HCUSR8228 HC-ENG

07320005

DF / DF 61012



```
(25.94,8.04), (PLB-
        Top chord 2x4 SP #2 Dense :T4 2x6
Bot chord 2x8 SP SS
Webs 2x4 SP #3 :W2, W7, W14 2
                                                                                                                                                                                                                                                                                                                      PLT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            :W9 2x6 SP #2:
:Rt Slider 2x4 SP #3: BLOCK LENGTH =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Left end vertical not exposed to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SPECIAL LOADS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (9.94, 10.04)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (7 329
                                                                                                                                                                                                                                                                                                                      TYP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     rom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              + rom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      From
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     rom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1083
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          657 LB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sparks Construction Cochenour
                                                                                                                                             ALPINE
                                                                                                                                                                                                                                                                                                                  Wave
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conc. Load at (3.06.10.04) (7 Conc. Load at (5.06.10.04), (7 (11.94.10.04), (13.94.10.04), (27.94.8.04), (29.94.8.04)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conc. Load
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DUR.FAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conc.
ation # 0 770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Load at
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Load
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Load
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            at 39.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         . 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <u>a</u> t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         аt
                                                                                                         ** TMPORTANT** THE REG. INC. SHALL NOT BE THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG. INC. SHALL NOT BE RESPONSIVE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORANCE WITH THE RESPONSIVE FOR AND LING. SHIPPIMS, INSTALLING & BRACHE OF TRUSSES.

10 TORROW THE APPLICABLE PROVISIONS OF MOS (MAILONAL DESIGN SPEC, BY AFAPA) AND IPT.

10 THIS CONTENTS WITH APPLICABLE PROVISIONS OF MOS (MAILONAL DESIGN SPEC, BY AFAPA) AND IPT.
                         BUILDING DESIGNER PER ANSI/TPI 1 SEC.
                                                                             PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS
                                                                                                                                                                                                             OTHERWISE INDICATED TOP CHORD SHALL A PROPERLY ATTACHED RIGID CEILING
                                                                                                                                                                                                                                       **WARNING** TRUSSES RIQUIRI EXIREME CARE IN FABRICATION. HANDLING. SHIPPING. INSTALLING AND BRACING REFER TO BEST (BUILDING COMPODENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH (LE SHEEL). SHITE 312. ALEXANDRIA, VA. 22314) AND NICA (MODO TRUSS COUNCIL OF AMERICA. 630 ENTERPRENENT COUNCIL OF AMERICA. 630 ENTERPRENENT COUNCIL OF AMERICA.
                                                            DRAWING INDICATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.06
31.94
33.40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (34.88, 11)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               W14 2x4 SP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PLAIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              wind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DUR.FAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               #2:
                                                              ACCEPTANCE OF PROFESSIONAL ENG
                                                                                                                                                                                                                        ISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              pressure.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           #2 Dense:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (7.06,10.04), (8.4), (15.94,10.04), (15.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), (21.94,10.04), 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lot 6 Pinemount Meadows Subdvn
                                                                                                                                                                                                                                                                                                                                            Design Crit:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20.83
32.21
34.88
40.50
22.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            40.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   39.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (8.94,10.04)
4), (17.94,10.04)
), (23.94,8.04)
                                                                                                                                                                                                                                                                                                                                     TPI-2002 (STD) /FBC
                                                                                                                                                                                                                                                                                                            Cq/RT=1.00(1.25)/0(0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      α
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ά
                                                                             OF TPI1 2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5 X 8 (R)
                                                                                                                                                                                                                                                                                                                                                                                R=10089 U=1085
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4×5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                =
                                                                                          POSITION PER DRAWINGS 160A Z
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    =
                                          RESPONSIBILITY OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4 X 6 (R)
                                                                                                                                                                                                                                                                                                                                                                                W=4 "
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   F7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7 X 6 ≡
                                                            SEAL ON THIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GDR)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            110 mph wind, 15.00 ft mean hgt, ASCE 7-02, within 4.50 ft from roof edge, CAT II, EXP BC 0L=5.0 psf. Iw=1.00 GCpi(+/-)=0.18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Nailing Schedule: (12d_Common_(0.148"x3.25",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 4.00" o.c.
Webs : 1 Row @ 4" o.c.
Repeat nailing as each layer is applied. Use equal spacin between rows and stagger nails in each row to avoid split
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Max JT VERT DEFL: LL: 0.30" DL: 0.45" recommended camber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Wind reactions based on MWFRS pressures
                                                                                                                                                                                                                                           SSBING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPLETE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 X 5 ≡
                                                                                                                                                                                                                                                                                                                  7.36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6-11-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                         22-0-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            or better scab brace. Same size & 80% lengwith 10d Box or Gun (0.128"x3",min.)nails
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6 X 6 ≡
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   of structural panels use purlins to brace all flat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Deflection meets L/240 live and L/180 total load. Creep 1.5\chi4\ \mbox{\scriptsize III} increase factor for dead load
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .5X4
                                                                                                                                                                                                                                                                                                                                                                                                                           39-0-0
                                                                                                                                                                                                                                                                     CENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TRUSSES
                                                                                                                                                                                                                                                                                                                                                                                                                           0ver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ف
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ف
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6X12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2
                                                                                                                                                                                                                                                                                                                                                                                                                           2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2.5X8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12X14 \equiv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   F0
                                                       16
                                                                                                                                                                                                                                                                                                                                                                                                                     Supports
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -3-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Same size & 80% length of web member.
J.128"x3",min.)nails @ 6" OC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ف
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                111
                                                       107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REQUIRED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ₩9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -11-8
                                                                                                                                                                                      BC DL
                                                                                                                                           BC LL
                                                            DUR.FAC.
                                                                                                                                                                                                                               TC
                                                                                                                                                                                                                                                                       TC LL
                 SPACING
                                                                                                TOT.LD.
                                                                                                                                                                                                                                                                                                              FL/-/4/-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8 X 1 4 ≡
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3 X 4 //
                                                                                                                                                                                                                               PL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      B, wind TC DL=5.0 psf, wind
                                                                                                                                                                                                                                                                                                                                                                                                                                                         17-0-0
                   SEE
                                                                                                                                                                                                                                                                                                              /E/-/
                                                                                                  40.0
                                                                                                                                                                                                                               10.0
                                                                                                                                                                                      10.0
                                                                                                                                                                                                                                                                         20.0
                                                       1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10X10
                                                                                                                                             0.0
                 ABOVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    €X8≡
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               spacing
d splitting.
                                                                                                                                                                                      PSF
                                                                                                                                                                                                                               PSF
                                                                                                                                                                                                                                                                       PSF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8X10
                                                                                                                                             PSF
                                                                                                    PSF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2X4 III
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5X5(C5) \equiv
                                                                                                                                                                                                                                                                                                                                                               R=11333 U=1291 W=6'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   i
                                                                                              SEQN-
                                                                                                                                                                                                                               DATE
                                                                                                                                                                                                                                                                   REF
            JRFF-
                                                       FROM
                                                                                                                                             HC-ENG
                                                                                                                                                                                  DRW HCUSR8228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0 01
                                                                                                                                                                                                                                                                                                              Scale =.125"/Ft.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8
                                                                                                                                                                                                                                                                   R8228-
            1TCI8228Z04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     is 1.50.
                                                                                                                                             DF / DF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .5x10<sup>#</sup>(c5) ≡
                                                                                                  61644
                                                                                                                                                                                                                               11/16/07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10
                                                                                                                                                                                                                                                                   58644
                                                                                                                                                                                      07320086
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   _8-0-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         10-0-0
```

EL. Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. PLT TYP. ITW Building Components Group, Inc.
Haines City, FL 33844
FL 1e of f ation # 1 (A) Continuous lateral bracing equally spaced on member 329 Sparks Construction Cochenour ALPINE Wave  $2X4(A1) \equiv$ ation# ^ ~~ #2 Dense #2 Dense #3 =540 U=1039 \*\*IMPORTANT\*\*\*UBRISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR. THE BCG, THC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BRILD THE TRUSS IN CONFORMANCE WITH FOF, OR FARRICATING, NAMBLE NOE, SUPPORTING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (NATIONAL DESIGN SPEC, BY AFAPA) AND TPT.

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

CONNECTOR PLATES ARE HADE OF 20/18/16GA (M.H/SS/K) ASTH A653 GRADE 40/60 (M.K.H.SS) GAV. STEEL APPLY \*\*WARNING\*\* HRUSSIS BEORIBE EXTREME CARE IN CARRICATION, HANDLING, SHIPPING, INSIALING AND BRACHE, REFER TO BEST (BUILDING COMPONENT SAFELY INFORMATION), PUBLISHED BY FFT (RRMSS PLATE HISTIBHE, 21B HORH LEE SHREET, SUITE 137. ALEXANDRIA, VA, 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ERHERPHSE LAME, MADISON, MI 53719) FOR SAFELY PRACTICES PRIOR TO PEFFORMHOE HIST LUNCTIONS. UNLESS OTHERMISE HINDLE AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE BUILDING DESIGNER PER ANSI/IPI 1 SEC. PHAIES TO EACH FACE OF TRUSS AND, UNLESS OHDERWISE LOCATED ON HITS DESIGN, POSTI ANY INSPECTION OF PALES FOLLOWED BY (1) SWALL BE FER ANNEX AS OF THI ZOOZ SEC. J DRAWING INDICALES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY? 1.5X4 ά 9-0-0 -9-0 0-0-. - 4 - 0 Design Crit: œ Lot 6 Pinemount Meadows Subdvn . 22-8-0 Over 3 Supports 1.5X4 III 5 X 6 ≡ R=671 U=152 W=6" 1.5X4 W THIS COMPONENT FOR 2-4-0 TPI-2002 (STD) /FBC Cq/RT=1.00(1.25) /0(0) 3 X 7 ≡ 5 X 6 == BUILDING IS THE  $\widehat{\mathbb{A}}$ 6-0-6 - 0 - 0DZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE POSITION PER DRAWINGS 160A Z Ö 13-8-0 \* 11-4-0 3×4//  $3 \times 4 =$ Right end vertical not exposed to wind pressure Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART.\_ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55 COUNS FLEA 5-4-0 \_\_\_ - 4 - 0 R=797 U=158 W=6" CENSE 3 X 4 🕼 1.5X4 Ⅲ 1 - 6 - 016 07 BC LL BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. FL/-/4/-/E/-/-40.0 10.0 20.0 10.0 PSF 24.0" 1.25 0.0 PSF PSF PSF PSF DATE REF SEQN-HC-ENG JRFF-FROM DRW HCUSR8228 07320055 Scale = .25"/Ft. R8228-1TCIR22RZ04 DF / DF 11/16/07 61134 58645

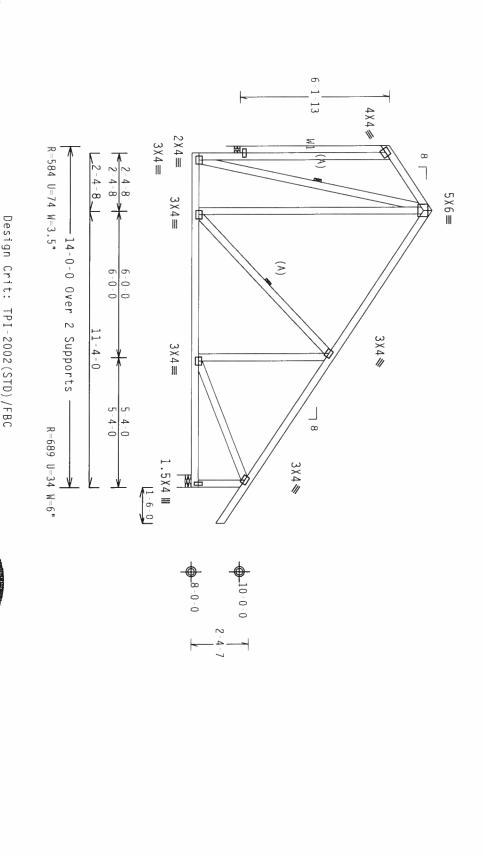
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W1 2x4 SP
:Lt Bearing Leg 2x4 SP #3: 329 Sparks Construction Cochenour #2 Dense: Lot 6 Pinemount Meadows Subdvn , 110 mph wind, 15.00 ft mean hgt, ASCE 7–02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

End verticals not exposed to wind pressure

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



9

A PROPERLY ATTACHED RIGID CETTING.	CHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL	ENTERPRISE LANE, HADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UN	HORTH LEE STREET, SHITE 312. ALEXANDRIA, VA. 22314) AND HTCA (MOOD TRUSS COUNCIL OF AMERICA.	REFER TO BOSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE.	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACE	Cq/RT=1.00(1.25)/0(0)	

TYP.

Wave

\*\*IMPORTANT\*\*\*URRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BCG, THC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HILS DESIGN; ANY FAILURE TO BUILD THE RUSS IN CONFORMANCE WITH TPI: ON FARRICALING, UNBOLLING, SHIPPING, INSTALLING & BRACTING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HDS (NATIONAL DESIGN SPEC, BY AFAFA) AND TPI.

LITH BCG
CONNECTOR PLATES ARE HADE OF 20/18/16GA (M.H/SS/K) ASTH A653 GRADE 40/60 (M.K/H.SS) GAV. STEEL, APPLY PLATES 10 EACH FACE OF TRUSS AND. UNLESS OTHERWISE ROCATED ON ARY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPO SOLELY FOR THE POSITION PER DRAW! A SEAL ON THIS OR THE TRUSS COMPONENT

Haines City, FL 33844
FL Control of A Marie Strate of A Marie Strategy of

BUILDING DESIGNER PER ANSI/TPI 1 SEC.

ALPINE



DF / DF 61138

1TC18228Z04

R8228- 58646

11/16/07

Top chord Bot chord , E Note: Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. ITW Building Components Group, Inc.
Haines City, FL 33844
L ite of / ation # ^ - - -MEMBER TO BE LATERALLY BRACED FOR WIND LOADS PERPENDICULAR TO TRUSS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS. 329 TYP. chord 2x4 SP #2 Dense chord 2x6 SP #2 :B2 2x4 SP Webs 2x4 SP #3 All Plates ALPINE 3 X 4 = Sparks Construction Wave 4X10(R) / ation # ^ ~~ 366 U=92 W=3.5" Are 1.5X4 Except As Shown. 5-4-0 \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HITS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH IP): OR LARREAGHTH, HANDLEIGH, SHIPPING, INSTALLING A BRACHING OF TRUSSES.

DESIGN CONFORMS HITH APPLICANTE PROMYSIONS OF HIS SEGIONAL DESIGN SPEC, BY AREA) AND IT!.

THE BGC CONNECTOR PLATES ARE HADE OF 20/18/16/6A (M.1/SS/K) ASTH A653 GRADE 40/50 (M. K/H.SS) GALV. SHEEL APPLY PLATES TO LACH FACE OF TRUSS AND. UNLESS OFFHER SHEED ON THIS DESIGN, POSITION FER DRAWHORS 160A-2 PLATES TO LOGIC DRY OF THE TRUSS AND THIS DESIGN. POSITION FER DRAWHORS 160A-2 PLATES TO LOGIC DRY OFFHER DRAWHORS 160A-3 PLATES TO LOGIC DRY OFFHER DRAWHORS AND THIS DESIGN. POSITION FER DRAWHORS 160A-2 PLATES TO LOGIC DRY OFFHER DRY OF THIS DESIGN. POSITION FER DRAWHORS 160A-2 PLATES TO LOGIC DRY OFFHER DRY OF THE TRUSS COMPONENT OF THE TRUSS AND THE TRUSS COMPONENT OF THE TRUSS AND THE TRUST AND T \*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, INAUDELING, SHIPPING, INSTALLING AND BRACING, REFER TO BOST (BULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE CRUSS PLATE INSTITUTE, 218 MORH LEE STREET, SUITE 317. ALEXANDRIA, VA, 23314) AND BUTA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INCSE FUNCTIONS. UNILESS OHHERDRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INCSE FUNCTIONS. BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. A PROPERLY ATTACHED RIGID CEILING DRAWING INDICATES 4X10(R) ₩ Ź Cochenour 9-0-0 #2 Dense 3X4 / -0-14 ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY 2-0-0 SUITABILITY AND USE OF THIS COMPONENT FOR ف Design Crit: Lot 6 Pinemount Meadows Subdvn 2 1-8-0 -9-12 L 5-9-0 22-8-0 Over 3 Supports 8 X 8 R=872 U=152 W=6" 2-4-0 TPI-2002 (STD) /FBC Cq/RT=1.00 (1.25) /0 (0)  $3X7 \equiv$ 2-0-0 BUILDING IS THE RESPONSIBILITY OF 2-0-0 2-0-0 13 - 8 - 09-11-1 2-0-0 3X4// USS COMPONENT  $3 \times 4 \equiv$ GE ) CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER. THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF, FLOOR AND CEILING DIAPHRAGMS, GABLE END SHEAR WALAND SUPPORTING SHEAR WALLS. DIAPHRAGMS AND SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL Right end vertical not exposed to wind pressure Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART.\_ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.55 2-0-0 2-0-0 1.5X4 Ⅲ 1.5X4 =333 OCUCENSE PLF ω 0 U=74 PLF W=2-2-0 1.5X4 III 4X10(R) 6-0 7X10(R) / 1 07 BC DL TC DL DUR.FAC. TC LL SPACING  $\oplus$  10-0-0 FOT.LD. FL/-/4/-/E/-/ 20.0 10.0 40.0 24.0" 1.25 0.0 10.0 PSF SHEAR WALLS, PSF PSF PSF PSF JRFF-FROM SEQN-REF HC-ENG DATE DRW HCUSR8228 07320053 Scale =.25"/Ft. R8228- 58647 1TC18228Z04 DF / DF 61130 11/16/07

Top Bot Wind Deflection meets L/240 live and L/180 total load. factor for dead load is 1.50. SPECIAL LOADS chord 2x4 SP t chord 2x4 SP Webs 2x4 SP 329 - Sparks Construction TYP. reactions based From From From From From From From (LUMBER ALPINE Wave Ш 60 Conc. DUR.FAC PLF Р 3X4(R) 4 X 4 (R) R=1326 U=154 W=4" Dense Load on MWFRS pressures. 18.33 2-4-0 \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM RCG. THE SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY TALINE TO BUILD THE RUSS IN COMPORMANCE WITH PY: OR FLANFACHIGE, MINDELLO, SHIPPION, INSTALLING A BRACHIG OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF BUS (HAFIONAL DESIGN SPEC, BY AFRA) AND PY. THE CONTRACTOR TALES ARE MADE TO ZO/18756A (M.1975K), ASTH AGS GRADE 40/50G (M. X/N.155) GALV. SITEL. APPLY PRAITS TO EACH FACE OF RUSSES, MULTIS OTHERNISE, LOCATED ON HITS DESIGN POSITION PER DRAWINGS 160A-2.

ANY INSPECTION OF PLATES OF LOCATED WITH SECREMINES, AS OF PYLORES OF THE RUSSES COMPONENT. \*\*WARNING\*\* TRUSSES REQUIRE EXPREME GARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BOST. (BUILDING COMPONENT SAFETY INFORMATION), PHOLISING BY FPT (TRUSS PLATE INSTITUTE, 718 WHITE THE STREET, SUITE 315, ALEXANDRIA, VA. 22314) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ETUTEMENTS LANE, MAISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISC INDICATED TO PROBE SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS BUILDING DESIGNER PER ANSI/TPL 1 SEC. 2. N 4-0 1.83, to to tο 0.1 0.1 to to 0 PLATE Cochenour 1.5X4 III 7 X 6 ≡ . 5×6 20020060 DUR.FAC. |||Ö 0 J B Design نى Lot 6 Pinemount Meadows Subdvn 7.17 17.17 19.67 2.33 10.00 13.67 16.00 18.33 10 12 0 Creep increase Crit: 3X8= .5X4 ά Ъ TPI-2002 (STD) /FBC 3 X 4 = /RT=1.00(1.25)/0(0) PILITY SOLELY FOR THE TRUSS COMPONENT BULLOTHE IS THE RESPONSIBILITY OF THE 3 - 10 - 019-8-0 Over 11-12 1.5X4 III 2 0  $3 \times 4 \equiv$ **€**X8≡ N 中 5 Supports 1 10 0 AND LOCATIONS AS SHOWN ("SPECIAL LOADS").TRUSS ENGINEER & FABRICATOR ARE NOT RESPONSIBLE FOR LOAD MAGNITUDES AND LOCATIONS. PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER. 110 mph wind, 15.54 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. iw=1.00 GCpi(+/-)=0.18 In lieu of structural panels use purlins to brace all flat OC. End verticals not exposed to wind pressure. 7.36 BUILDING DESIGNER SHALL 3 × 9 ≡ 4 X 8 ≡ 8-0 GOSGUAS FLEW 1-10 8 4 CICENSO 0 4 X 8 No. 66648 3 X 4 ≡ 1.5X4 Ⅲ 2 2-4-0 4-0 EVALUATE AND APPROVE LOAD MAGNITUDES ECIAL LOADS").TRUSS ENGINEER & 4 X 5 (R) 107 BC DL SPACING DUR.FAC. TCTC LL TOT.LD. 5 X 6 (R) ₩ PL 2 5 X 4 III 4-0 14/-SEE R=1000 U=116 5 X 8 = /E/-/ 10.0 20.0 211-2-4 40.0 1.25 10.0 PSF 6-0 0.0 ABOVE 1-4-0 1-4-0 bldg, not TC DL=5.0 PSF PSF PSF PSF 3 \ 4 ≡ 1.5X4 W=4" REF JRFF-FROM SEQN-DATE DRW HCUSR8228 07320054 Ţ HC-ENG Scale psi located **@** R8228-1TCI8228Z04 DF / DF 61540 11/16/07 375"/Ft. 58648

Top Bot chord 2x4 chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 :W4 2x6

Şβ #2:

verticals not exposed to wind pressure.

End

Max JT VERT DEFL: LL: 0.10" DL: 0.16" recommended camber

(A) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C.

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

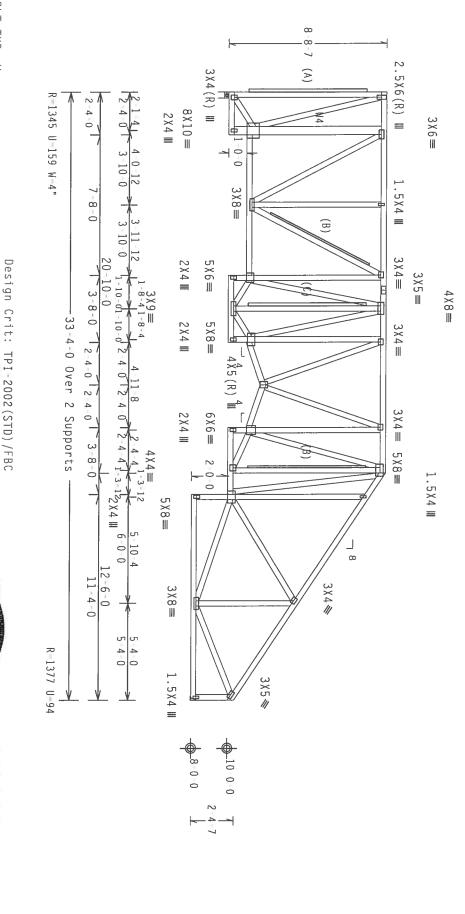
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. iw=1.00 GCpi(+/-)=0.18 bldg, not located TC DL=5.0 psf,

Wind reactions based on MWFRS pressures.

(B)  $1\times4$  #3 or better "T" brace. 80% length of web member. with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC. Attach

(C) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C.

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



10 ထ

\*\*\*\*MARNING\*\*\* REUSEC, REDURE L'HIERE CARE IN FARRICATION, AMARILIE, SHIPTING, HISTALLIEG AND RRACING REFER TO RESI (RULDING COMPORANTE CARE INSTITUTE, 21B MORTH LEE SHEET, SHITE 312, ALEXANDRIA, WA. 22314) AND AFICA (MORD REUSE CONNECT OF MATERICA, 6200 CHICE SHEET, AND AND AFFEC, 10 CHICA CONNECT OF MATERICA, 10 CHICA CONNECT ON MAT PROPERLY ATTACHED RIGID CEILING TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0)

PLT

TYP.

Wave

\*\*IMPORTANT\*\*\*URRISH A ZOPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, THG, SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BRILD THE TRUSS IN COMFORMANCE WITH PLY OR FARECALTING, WANDLING, SUMPRING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF NOS (NATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

CONNECTOR PLATES ARE MADE OF 20/18/16GA (M.H/SS/K) ASTH A653 GRADE 40/00 (M.K/M.SS) GAV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND DRAWING INDICATES ACCEPTANCE OF PLATES FOLLOWED BY BY (1) SHALL BE PER ANNEX AS OF TPIL 2002 SEC.3. A SEAL ON THIS 02 SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT



PSF PSF

SEQN-

HC-ENG

DF / DF 61552

DRW HCUSR8228 07320028

FROM

JRFF-

1TCIR228Z04

PSF

DATE REF

11/16/07

Scale =.1875"/Ft. R8228 - 58649



329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn , F5

l op Bot chord 2x4 SP Chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3

End verticals not exposed to wind pressure

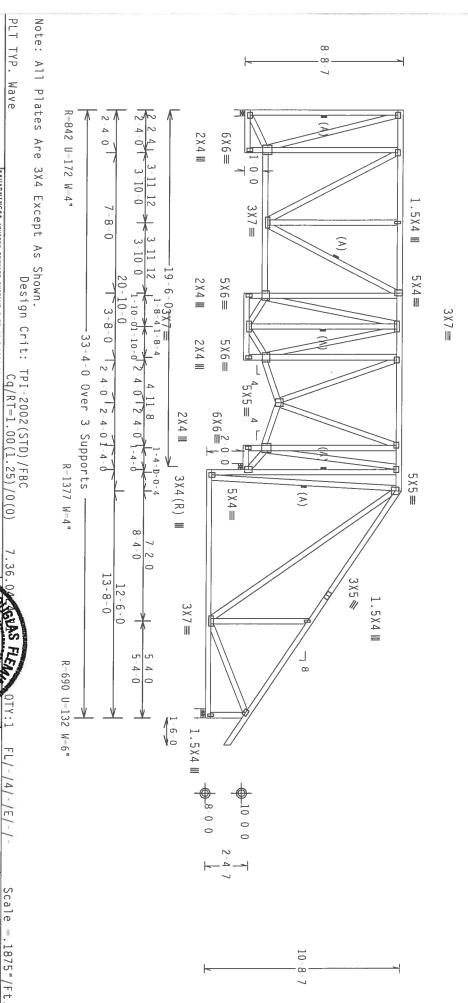
(A) Continuous lateral bracing equally spaced on member.

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 within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC 0L=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 bldg, not located TC DL=5.0 psf,

Wind reactions based on MWFRS pressures.

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



ntion # f nan

ALPINE

\*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR. ITH BCG, THE. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIST DESIGN, ANY FAILURE TO BUILD HE TRUSS IN COMFORMANCE WITH THE OF FARRICALING, INVALIDED, SHEPTING, INSTALLING & BRACING OF TRUSSES.

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

CONNECTOR PLAIES ARE HADE OF 20/18/16GA (M.H/SS/K) ASH A653 GARD 40/60 (M.K/H/SS) GAVE. STEEL APPLY
CONNECTOR PLAIES ARE HADE OF 20/18/16GA (M.H/SS/K) ASH A653 GARD 40/60 (M.K/H/SS) GAVE. STEEL APPLY

NORTH LEE STREET, SUITE 137, ALTXANDRIA, WA, 22314) AND HEA (MODO BRUSS COUNCIL OF AMERIKA, 6350 EMIERRAISE (AME, MADISON, H. 15319) FOR SAFETY MACCILEES PRIOR TO PERFORMING HESE (MOLECTIONS, UNILESSO OTHERWISE HOLEATED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCCHBAL MARKE AND BOTTOM CHORD SHALL HAVE

IRE EXTRIME CARE IN FABRICATION, HANDLING, COMPONENT SAFETY INFORMATION), PUBLISHED BY 2, ALEXANDRIA, VA. 22314) AND HICA (MOOD TRUE)

. SHIPPING, INSTALLING AND BRACING.
BY IPI (IRUSS PLATE INSTITUTE, 218
TRUSS COUNCIL OF AMERICA. 6300
HEBOCONING INFECT FINANCIANAE

CENS No. 66648

TC LL

BC DL TC DL

10.0 PSF 0.0

DRW HCUSR8228 07320057

10.0 20.0

PSF PSF

DATE REF

11/16/07

R8228- 58650

A PROPERLY ATTACHED RIGID CEILING

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNI DRAWLING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING

UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A (I) SHALL BE PER ANNEX AS OF TPIT-ZOOZ SEC.3.

A SEAL ON THIS

DZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT

07

DUR.FAC. SPACING

> FROM SEQN-

24.0"

JRFF-

1TCI8228Z04

TOT.LD.

40.0 1.25

PSF PSF

HC-ENG

DF / DF 61510

BUILDING DESIGNER PER ANSI/IPI 1 SEC

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Haines City, FL 33844
FL C--ic-nte of A-4--ition # C 770 Wind SPECIAL LOADS 329 TYP. reactions based on MWFRS pressures. From From From From From (LUMBER ALPINE Sparks Construction Wave LΒ 20 21 21 20 20 60 20 Conc. DUR.FAC. 1.25 PLF P -7 (A) at 10.00 at 13.67 at 16.00 at 18.33 Dense Dense Load 2.5X6(R) Ⅲ R-1325 U-191 W-4" 3X4(R) III 0.00 1 b \*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE THYSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN TO SHIFT OF BHILD THE BRUSS IN COMPORNANCE WITH TPI; OR FARBLACATHG, NANDLING, SHEPTHG, INSTALLING A BRACTING OF TRUSSES,

DESIGN CONTORES HITH APPLICABLE PROVISIONS OF NDS (MAITONAL DESIGN SPEC, BY AFAPA) AND TPI. THE BCG CONNECTOR PLANES ARE MADE OF ZO/IB/JGGA (M, H/SS/K), ASTH A653 GRADE 40/60 (M, K/H,SS) GALV. SITECA APPLY PLANES TO EACH TACE OF TRUSS AND. UNLESS ON THE MESS OF THE SHAPE OF THE SHAPE AND THE SAME OF ZO/IB/JGGA (M, H/SS/K), ASTH A653 GRADE 40/60 (M, K/H,SS) GALV. SITECA APPLY PLANES TO EACH TACE OF TRUSS AND. UNLESS ON THE SHAPE CONTROL ON THIS DESIGN, POSITION PER DRAWHOS 150A Z. AND THE SHAPE \*\*MARNING\*\* RHISSES REQUIRE EXTRENE CARE IN FABRICATION, MARNICHA, SHIPPING, HISTALLING AND BRACING, BEFFER TO BEST (BULDING COMPONENT SAFETY HURBHALIDH), DUBINDLING SHIPPI (RHISS PLATE HISTITUE, 218 MORTH LEE STREET, SUITE 312. ALEXANDRIA, VA. Z2214) AND HOLD (HOUD TRUSS COUNCIL OF AMERICA, 6300 CHICERREISE LAME, HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE HOLD FOR THE ORDERLY ATTACHED SHALL HAVE PROPERLY ATTACHED SHOULD GENERO SHALL HAVE A PROPERLY ATTACHED RIGHT CHORD SHALL HAVE BUILDING DESIGNER PER ANSI/TPI I SEC. 2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY 2-4-0 2 0 8 2-4-0 1.83, to to to Cochenour 7 X 6 ≡  $3 \times 4 \equiv$ 20 20 20 21 21 20 5. DUR.FAC. PLF at 1 0 art at J 6 Design Crit: 0 Lot 6 Pinemount Meadows Subdvn , 11 12 19.67 2.33 10.00 13.67 16.00 18.33 19.67 =1.25) 1.5X4 III 10 0 1.5X4 III  $3X7 \equiv$ ά TPI-2002 (STD) /FBC Ö Cq/RT=1.00(1.25)/0(0) 19-8-0 Over 3 - 10 - 0IPTI 2002 SEC.3. A SEAL ON THIS BILLITY SOLELY FOR THE TRUSS COMPONENT BUILDING IS THE RESPONSIBILITY OF THE  $3 \times 4 =$ 1.5X4 III  $3 \times 4 \equiv$ 6 X 6 == 2 Supports 10-0 3-8-0 3 X 7 ≡ 3X7 =110 mph wind, 17.37 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 (A) 1x4~#3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" 0C. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. End verticals not exposed to wind pressure 1-10-0-1 The TC of this truss shall be braced with attached in lieu of structural sheathing. 1.5X4 III 5 X 6 ≡ 3×4 = CONSTREE. 2-4-0 2 4 0 CENSE No. 66648 4 4 X 5 (R) Ⅲ 2-4-0 2 - 4 - 0 $2.5 \times 6 =$ 07 1.5X4 III = 9 X 9 R=991 U=143 W=4" 1 2 4 1-4-0 3 X 4 (R) Ⅲ BC DL TC DL DUR.FAC. TOT.LD. TC LL SPACING FL/-/4/-3X4 \$\Pi^10=0=1 SEE ABOVE 10.0 20.0 40.0 10.0 PSF 1.25 0.0 TC DL-5.0 spans at 24" OC PSF PSF PSF PSF REF JRFF-FROM SEON DATE DRW HCUSR8228 07320064 HC-ENG Scale = .3125"/Ft. located psf, R8228 - 58651 1TCI8228Z04 DF / DF 61546 11/16/07

Top Bot chord 2x4 SP C chord 2x4 SP Webs 2x4 SP 329 Sparks Construction #2 Dense #2 Dense #3 Cochenour Lot 6 Pinemount Meadows Subdvn , Fω 110 mph wind, 16.04 ft mean hgt, ASCE 7 02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 bldg, not located TC DL=5.0 psf, מ מזוורניסומניס! סממווזוולם מו ואמסק ווואי

TC BC C SPECIAL LOADS From From From From From From (LUMBER 20 20 20 21 21 20 DUR.FAC.=1.25 PLF PLF 13.67 16.00 18.33 to to 20 20 20 21 21 20 20 DUR.FAC. at 19.67 2.33 10.00 13.67 16.00 18.33 19.67 -1.25)

Wind reactions based on MWFRS pressures.

End verticals not exposed to wind pressure

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

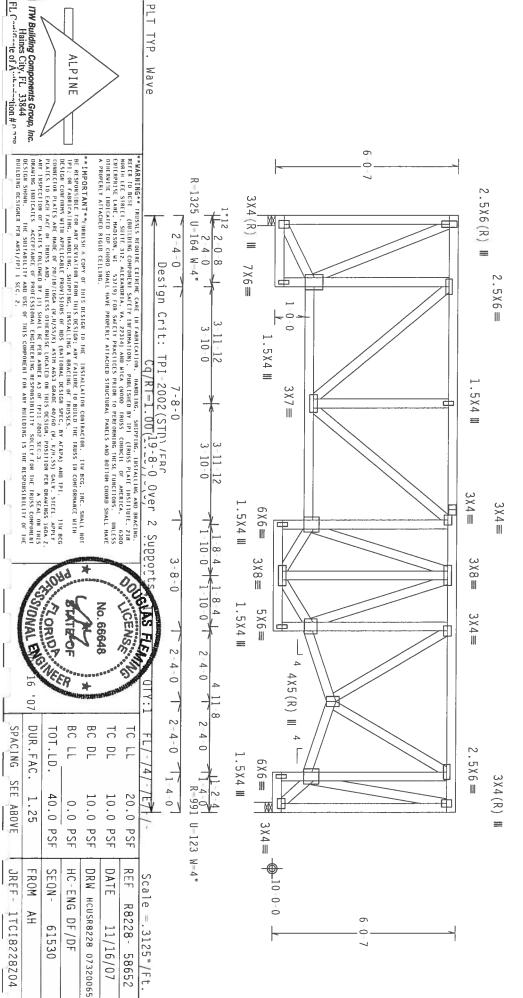
in lieu of structural sheathing The TC of this truss shall be braced with attached spans at 24" OC

THE BUILDING DESIGNER SHALL EVALUATE AND APPROVE LOAD MAGNITUDES AND LOCATIONS AS SHOWN ("SPECIAL LOADS").TRUSS ENGINEER & FABRICATOR ARE NOT RESPONSIBLE FOR LOAD MAGNITUDES AND LOCATIONS. PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER.

ЕВ

Conc.

1.83,



PLT

TYP.

Wave

ALPINE

SPACING

Top Bot chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 :W4, W10

329

2x4 SP #2 Dense:

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

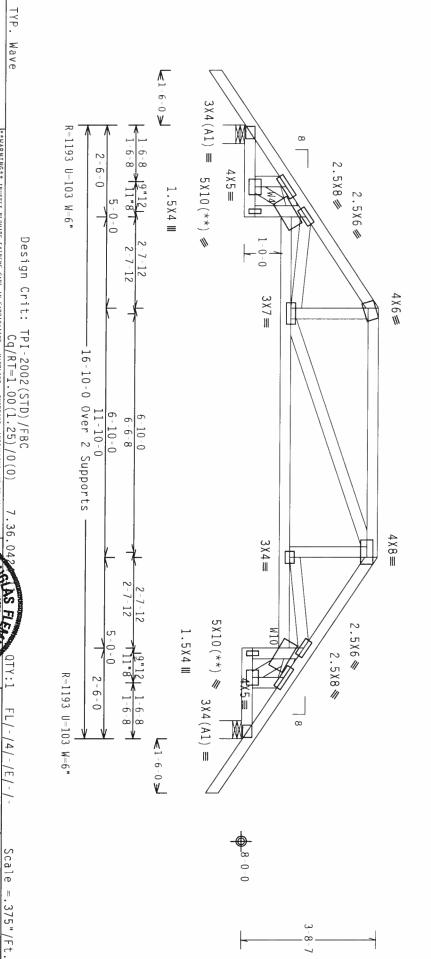
#1 hip supports 5-0-0 jacks with no webs.

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

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

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

Wind reactions based on MWFRS pressures.



\*\*MARNING\*\* RUSSES REGUERT CYREKE CARE IN FABRICATION HANDEING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST (RUSS PLATE INSTALLING AND BRACING, BURKET TO BEST (RUSS PLATE INSTITUTE, ZIG UNRITH LEE SIREE, SUITE 312, ALEXANDRIA, VA, ZZ314) AND WICA, (MODD TRUSS COUNCIL OF AMERICA, GOOD CHIESE COUNCIL OF AMERICA, GOOD CHIESE COUNCIL OF AMERICA, GOOD CHIESE COUNCIL OR AMERICA, GOOD CHIESE COUNCIL OR STALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

\*\*IMPORTANT\*\*CHRRISH A COPY OF HITS DESIGN TO THE INSTALLATION CONTRACTOR IT BEGG. HAC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HITS DESCRIE, ANY FACILIEE TO BUILD HE RRUSS IN COMPORMANCE WITH IP: OR FARBECATHG. MANDILLG. SHIPPING. HEXTALLING A BRACHEG OF HRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (HALTONAL DESIGN SPEC, BY AFRA) AND IPI. THAN BECOMMENTED RELIGIOUS AND AND THE STATE OF THE PROMAINS OF NDS (HALTONAL DESIGN SPEC, BY AFRA) AND THE STATE COMMENTION PLATES, ARE MODE OF ZO/18/19/60A (M.M/SS/K) ASHM A653 GRADE 40/60 (M. K/M.SS) GALV. SIETL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNICESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAMINGS 160A 2 INTIONAL DESIGN SPEC, BY ATRAPA AND TPI. ITH BEG ASTH AGES GRADE 40/560 (M. X/M.SS) GALY. STEEL APPLY LOCATED ON THIS DESIGN, POSTITION PER DRAWHIGS 16GA Z. TER ANNEX AS OF TPIT 2002 SEC. 3. A SEAL ON THIS VERNING RESPONSIBILITY SOLELY FOR THE BUSS COPPONENT HYDOMENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

DESIGNER PER ANSI/IPI 1 SEC

ALPINE

No. 66648 BC LL BC DL TC LL DUR.FAC. TC DL SPACING TOT.LD. FL/-/4/-SEE ABOVE /E/-/-40.0 1.25 10.0 PSF 20.0 PSF 10.0 PSF 0.0

PSF PSF

HC-ENG

DF / DF 61275

DRW HCUSR8228 07320007

SEQN-

JREF-

1TCI8228Z04

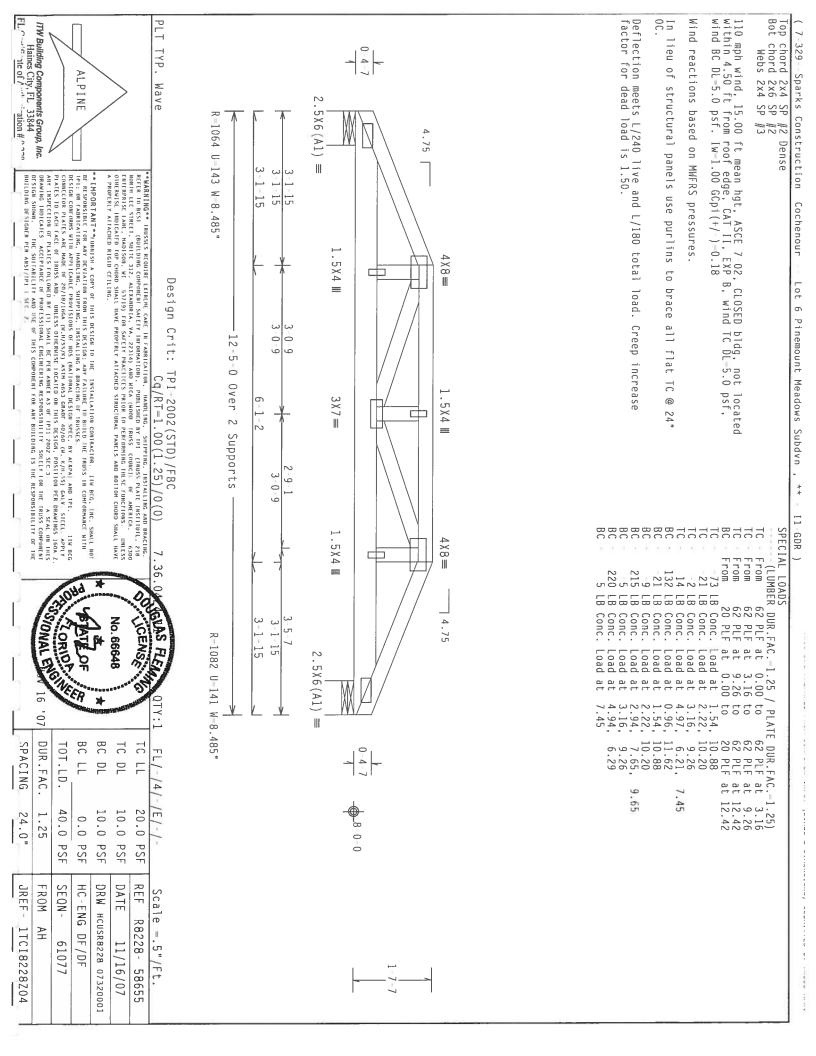
REF

R8228- 58653

DATE

11/16/07

Haines City, FL 33844
FL C - 1c of h 11 1tion # 277 Top chord 2x4 SP #2 Dense Bot chord 2x6 SP #2 :B2 2x8 SP SS: Webs 2x4 SP #3 :W3, WI1 2x4 SP #2 Dense: PLT In lieu of structural panels use purlins 0C. SPECIAL LOADS (15.06, 8.04)aterally brace BC above filler @ 24" O.C Including a lateral brace at chord ends. 329 Sparks Construction TYP. From From -rom From From From 3918 LB 1401 LB (LUMBER ALPINE Wave 64 PLF 64 PLF Conc. Conc. DUR.FAC.=1.25 ntion # 0 777 Load at (7.13,9.04) Load at (9.06,9.04), 16.83 \*\*\*\*IMPORTANT\*\*\*remaish a cony of his disagn to he installation contractor. The ecg. hec. shall not be seconds by the area and the loss of the second shall control the fields in componence with the second shall control to the second shall componence with the second shall control the second shall DRAWING INDICATES ANY INSPECTION OF PLATES I A PROPERLY ATTACHED REGID CEILING to 64-PLI to 64 PLI to 64 PLI to 20 Cochenour TO EACH FACE OF PLATE DESIGNER PER ANSI/TPI 1 SEC 4X4(A1) DUR.FAC. R=4642 U=612 W=6" M 1.5X4(\*\*) to ģ (11.06,9.04), (13.06,9.04) Lot 6 Pinemount Meadows Subdvn Design Crit: 10 10 Ш 5X12 / brace all flat 5.75 11.08 18.33 18.33 0.00 2.50 14.33 16.83 3X14(\*\*) SELING -0-6 2-3-10 œ 2.5X8 6X8(\*\*) =TPI-2002 (STD) /FBC 2.5X6 / TC @ /RT=1.00(1.25)/0(0) = 24 2-0-0  $5 \times 6 \equiv 82$ 4 X 8 ≡ \* 16-10-0 A SEAL ON THIS OR THE TRUSS COMPONENT MGS 160A Wind 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 Repeat nailing as each layer is applied. Use equal spacing between rows and stagger nails in each row to avoid splitting. In addition apply (1) 1/2" bolt at each bottom chord joint location. Top Chord: 1 Row Bot Chord: 1 Row Webs : 1 Row (\*\*) 6 plate(s) require special positioning. Refer plot details for special positioning requirements. Nailing Schedule: Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 0ver 11-10-0 5-7-0 5-3-8 0 5-7-0 COMPLETE 7.36 reactions based on MWFRS pressures ò 2 Supports HOUSIAS ! CENS (12d\_Common\_(0.148"x3.25",\_min.)\_nails)
@12.00" o.c.
@ 3.25" o.c.
@ 4" o.c. TRUSSES 4 X 8 ≡ 5 X 5 # 2-0-0 2.5X6 2.5X8 REQUIRED BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. 3X14(\*\*) ⊪ 4X4(A1) 3-4 FL/-/4/-6X8(\*\*) == 1-0-6 1-5-10 1.5X4(\*\*) Ⅲ 5X12 /E/-/ 2-6-0 40.0 10.0 10.0 20.0 24.0 1.25 0.0 R=6500 U=697 W=6\* to scaled plate PSF PSF PSF PSF PSF **★**1-6-0 **★** 111 REF JRFF-FROM SEQN DATE DRW HCUSR8228 07320087 HC-ENG Scale = .375"/Ft. 0-0-R8228- 58654 AH 1TCI8228Z04 DF / DF 61602 11/16/07

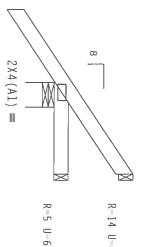


Top Bot 7-329 - Sparks Construction chord 2x4 SP chord 2x4 SP #2 Dense #2 Dense Cochenour Lot 6 Pinemount Meadows Subdvn ,

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

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

Wind reactions based on MWFRS pressures.



R-14 U-8

0

**1** 6 0 **1 1** 1-10-8 Over 3 Supports R=242 U=25 W=6"

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

PLT

TYP.

Wave

\*\*IMPORTANT\*\*FURBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FPI; OR FARRICATION, HANDLIGH, SHIPPID, INSTALLING A BRACHEG OF TRUSSES.

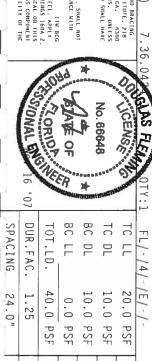
DESIGN CONFIDENCE OF THE APPLICABLE PROVISIONS OF DIDS (MATIONAL DESIGN SECE, BY ATRA) AND TPI.

PLATES TO FACE OF TRUSS AND. UNILESS OTHERWISE, LOCATED ON THIS DESIGN, POSITION PER DRAWHELS IGNA Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PLR ANNEX AND THIS DESIGN, POSITION OF PLATES FOLLOWED BY (1) SHALL BE PLR ANNEX AND THIS DESIGN, POSITION OF THE DESIGN AND THIS DESIGN AND THE SHALL SHOW THE SHALL BE PLR ANNEX AND THIS DESIGN SHALL BE PLR ANNEX AND THE THIS COMPONENT OR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ntion # 0 770

ALPINE

A PROPERLY ATTACHED RIGID CEILING.



JREF-

1TCI8228Z04

SEQN-

HC-ENG

DF / DF 60829

DRW HCUSR8228 07320039

FROM

DATE REF

11/16/07

Scale =.5"/Ft.

R8228- 58656

329 Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn , \* J1A )

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

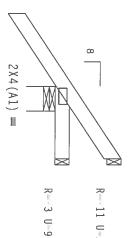
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Bearing reactions of \*2# 9-0-13), require special other than wind. at (1.5.12, 8-0.0), -10# at (1.5.00) connection to resist uplift from 12, loads

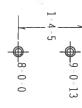
מזוורטיבומווסן יממוודוורם מו וואחקים וווואי

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-**√** ςī 12 Over 3 Supports

Design Crit: R=242 U=30 W-6"

\*\*WARNING\*\* IRUSSES REQUIRE EXTREME CARE IN FABRICATION, INAMOLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST. (BUILDING COMPONENT SAFELY INFORMATION), PUBLISHED BY PET (RRISS PLATE INSTITUTE, 218 MOBELLET SHIFT, SHIFT, ALEXANDRIA, NA, 22314) AND MICA (MOOD IRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 53316) FOR SAFELY PRACTICES BRIDE TO PERFORMING HEST FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0)

PLT

TYP.

Wave

\*\*IMPORTANT\*\*FURMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BEG, THE. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BRILD THE RUSS IN COMPORMANCE WITH THIS DESIGN CONTRACTOR. AND FOLLOWING. SHIPPIDE, HISTALLING A BRACHE OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MOS (MAIDONAL DESIGN PECE. SY AFRAY) AND THE CONTRACT OF TRUSS AND THE PROVISIONS OF MOS (MAIDONAL DESIGN PECE. SY AFRAY) AND THE CONTRACT OF TRUSS AND. UNLESS OTHERSISE LOCALED ON THIS DESIGN, POSITION PER DRAWHING SHOAR. A PARTICURATION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX 30 TIPIT 2002 SEC. 3. SEAL ON THIS DRAWHING INSTALLS ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SHITAND COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN.

Haines City, FL 33844
FL ie of A ition # 1

ntion # 0 770

ALPINE

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



PSF PSF

HC-ENG

DF/DF

60834

DRW HCUSR8228 07320031

DATE REF

11/16/07

Scale =.5"/Ft.

R8228- 58657

JRFF-FROM SEQN-

1TCI8228Z04

AH

7-329 - Sparks Construction Cochenour Lot 6 Pinemount Meadows Subdvn , \*

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

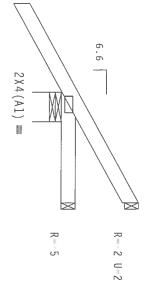
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

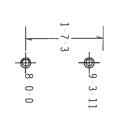
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is  $1.50\,.$ 

Bearing reactions of -5# at (2-3-4, 8-0-0), -2# at (2-3-4, 9-3-11), require special connection to resist uplift from loads other than wind.

Wind reactions based on MWFRS pressures.

Hipjack supports 1-7-4 setback jacks with no webs





**★**-1-9-13-> R-119 U-17 W-7.268" 3 4 Over 3 Supports

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

PLT

TYP.

Wave

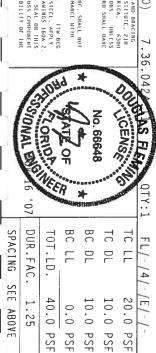
A PROPERLY ATTACHED RIGID CEILING 7.36.042

\*\*IMPORTANT\*\*FURMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PI: OR FARREAGING. HANDLING, SHIPPING, HISFALLING A BRACING OF TRUSSES. DESIGN CONTROMES WITH APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SEC. BY ATRA) AND IPI. THE GOOMEDCIOR PLATES ARE HADE OF 20/18/166A (M.H/SS/R) ASIM A653 GRADE 40/50 (M.K./M.SS) GALV STEEL APPLY PLATES TO LACH FACE OF TRUSS AND. UNLESS OTHERSISE LOCATED ON THIS DESIGN. POSITION PER DRAHHIGS 160A Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANHER AS OF FP11 2002 SEC. 3. A SLAL ON THIS BRAHHIG INSTALLS ACCEPTANCE OF PROFESSIONAL UNCONTRETED RESPONSIBILITY SOLLY FOR THE TRUSS COMPONENT DESIGN AND THE SULFACE OF THE TRUSS COMPONENT DESIGN AND THE SULFACE AS SLAL ON THIS BRAHHIG INSTALLS ACCEPTANCE OF PROFESSIONAL UNCONTRETED RESPONSIBILITY SOLLY FOR THE RESPONSIBILITY OF THE

Haines City, FL 33844
FL ite of A tition # 1

BUILDING DESIGNER PER ANSI/TPI I SEC.

ALPINE



PSF

HC-ENG

DF / DF 60847

PSF

SEQN-

FROM

JREF-

1TCI8228Z04

PSF PSF

DATE REF

11/16/07

Scale = .5"/Ft.

R8228- 58658

DRW HCUSR8228 07320020