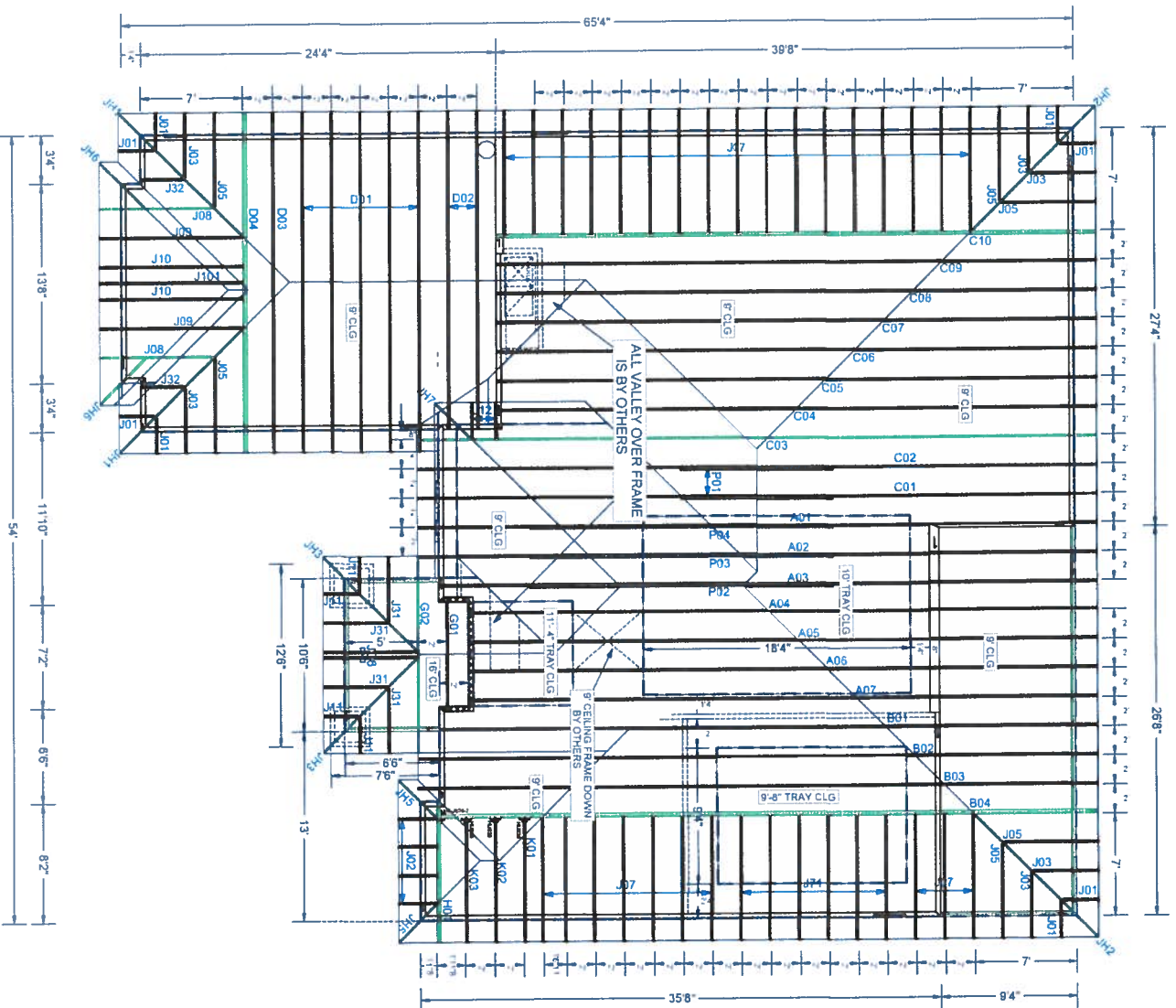
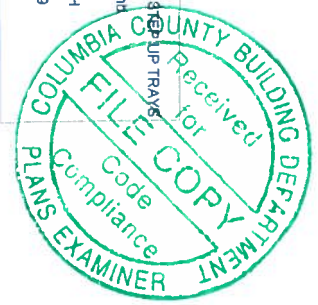


ALL TRUSSES ARE 1/2" BACK
EXCEPT FRONT PORCH TRUSSES

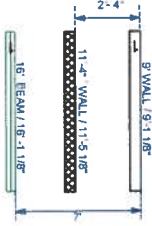


ROOF PITCH: 6/12
CLG PITCH: FLAT W/ 3/8" Lip TRAYS
OVERHANG: 18" Plumb
LOADING: 40 PSF
WIND LOAD: 130 MPH
EXPOSURE: C
EXT WALLS: 2 X 4 X 9
DATE: 6/12/19

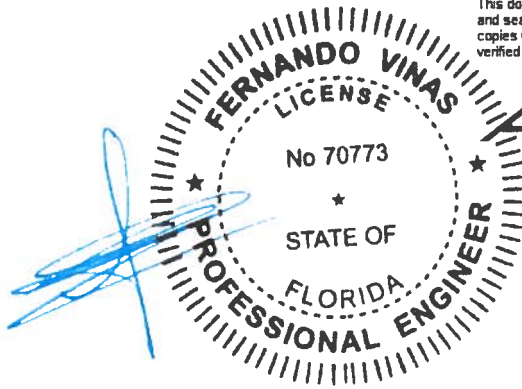


W.B. Howland Truss Co.
610 11th St. SW
Live Oak, FL 32064
(386) 362-1235
(386) 362-7124 (Fax)
howlandtruss@gmail.com

4 - TRUSS TO TRUSS CONNECTIONS
3- HUS26
1- HGSUS26-2



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#0-278
06/13/2019

Alpine, an ITW Company
6750 Forum Drive, Suite 305
Orlando, FL 32821
Phone: (800)755-6001
www.alpineitw.com

Site Information:	Page 1:
Customer: W. B. Howland Company, Inc.	Job Number: 19-3246B
Job Description: /FOXX RES. /ZECHER CONSTRUCTION	
Address: FL	

Job Engineering Criteria:	
Design Code: FBC 2017 RES	IntelliVIEW Version: 18.02.01 JRef #: 1WLW2150001
Wind Standard: ASCE 7-10	Roof Load (psf): 20.00-10.00- 0.00-10.00
Wind Speed (mph): 130	Floor Load (psf): None

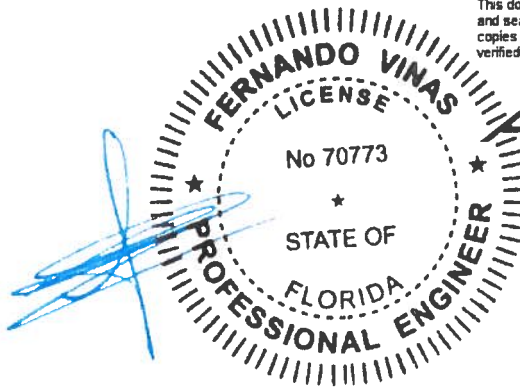
This package contains general notes pages, 56 truss drawing(s) and 4 detail(s).

Item	Seal #	Truss
1	164.19.1355.02440	A01
3	164.19.1355.15957	A03
5	164.19.1355.24567	A05
7	164.19.1355.38620	A07
9	164.19.1355.54720	B02
11	164.19.1356.27670	B04
13	164.19.1356.37860	C02
15	164.19.1356.45357	C04
17	164.19.1356.49100	C06
19	164.19.1356.52750	C08
21	164.19.1357.01760	C10
23	164.19.1357.05393	D02
25	164.19.1357.26013	D04
27	164.19.1357.37163	G02
29	164.19.1358.04610	J01
31	164.19.1358.13640	J03
33	164.19.1358.21320	J07
35	164.19.1358.33700	J09
37	164.19.1358.52450	J101
39	164.19.1359.07830	J12
41	164.19.1359.15817	J32
43	164.19.1359.29163	JH1
45	164.19.1359.37357	JH3
47	164.19.1359.49780	JH6
49	164.19.1359.59107	JO6
51	164.19.1400.04880	K02



Item	Seal #	Truss
2	164.19.1355.10077	A02
4	164.19.1355.19890	A04
6	164.19.1355.28687	A06
8	164.19.1355.47920	B01
10	164.19.1355.58470	B03
12	164.19.1356.33113	C01
14	164.19.1356.43360	C03
16	164.19.1356.47090	C05
18	164.19.1356.51123	C07
20	164.19.1356.54370	C09
22	164.19.1357.03687	D01
24	164.19.1357.07067	D03
26	164.19.1357.32760	G01
28	164.19.1357.56053	H01
30	164.19.1358.08567	J02
32	164.19.1358.17527	J05
34	164.19.1358.25690	J08
36	164.19.1358.44440	J10
38	164.19.1359.01807	J11
40	164.19.1359.11977	J31
42	164.19.1359.24457	J71
44	164.19.1359.32590	JH2
46	164.19.1359.43243	JH5
48	164.19.1359.54067	JH7
50	164.19.1400.02070	K01
52	164.19.1400.08153	K03

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Site Information:	Page 2:
<i>Customer:</i> W. B. Howland Company, Inc.	<i>Job Number:</i> 19-3246B
<i>Job Description:</i> /FOXX RES. /ZECHER CONSTRUCTION	
<i>Address:</i> FL	

Item	Seal #	Truss
53	164.19.1400.12000	P01
55	164.19.1400.18197	P03

Item	Seal #	Truss
54	164.19.1400.16010	P02
56	164.19.1400.22613	P04

General Notes

Truss Design Engineer Scope of Work, Design Assumptions and Design Responsibilities:

The design responsibilities assumed in the preparation of these design drawings are those specified in ANSI/TPI 1, Chapter 2; and the National Design Standard for Metal Plate Connected Wood Truss Construction, by the Truss Plate Institute. The truss component designs conform to the applicable provisions of ANSI/TPI 1 and NDS, the National Design Specification for Wood Construction by AF&PA. The truss component designs are based on the specified loading and dimension information furnished by others to the Truss Design Engineer. The Truss Design Engineer has no duty to independently verify the accuracy or completeness of the information provided by others and may rely on that information without liability. The responsibility for verification of that information remains with others neither employed nor controlled by the Truss Design Engineer. The Truss Design Engineer's seal and signature on the attached drawings, or cover page listing these drawings, indicates acceptance of professional engineering responsibility solely for the truss component designs and not for the technical information furnished by others which technical information and consequences thereof remain their sole responsibility.

The suitability and use of these drawings for any particular structure is the responsibility of the Building Designer in accordance with ANSI/TPI 1 Chapter 2. The Building Designer is responsible for determining that the dimensions and loads for each truss component match those required by the plans and by the actual use of the individual component, and for ascertaining that the loads shown on the drawings meet or exceed applicable building code requirements and any additional factors required in the particular application. Truss components using metal connector plates with integral teeth shall not be placed in environments that will cause the moisture content of the wood in which plates are embedded to exceed 19% and/or cause corrosion of connector plates and other metal fasteners.

The Truss Design Engineer shall not be responsible for items beyond the specific scope of the agreed contracted work set forth herein, including but not limited to: verifying the dimensions of the truss component, calculation of any of the truss component design loads, inspection of the truss components before or after installation, the design of temporary or permanent bracing and their attachment required in the roof and/or floor systems, the design of diaphragms or shear walls, the design of load transfer connections to and from diaphragms and shear walls, the design of load transfer to the foundation, the design of connections for truss components to their bearing supports, the design of the bearing supports, installation of the truss components, observation of the truss component installation process, review of truss assembly procedures, sequencing of the truss component installation, construction means and methods, site and/or worker safety in the installation of the truss components and/or its connections.

This document may be a high quality facsimile of the original engineering document which is a digitally signed electronic file with third party authentication. A wet or embossed seal copy of this engineering document is available upon request.

Temporary Lateral Restraint and Bracing:

Temporary lateral restraint and diagonal bracing shall be installed according to the provisions of BCSI chapters B1, B2, B7 and/or B10 (Building Component Safety Information, by TPI and SBCA), or as specified by the Building Designer or other Registered Design Professional. The required locations for lateral restraint and/or bracing depicted on these drawings are only for the permanent lateral support of the truss members to reduce buckling lengths, and do not apply to and may not be relied upon for the temporary stability of the truss components during their installation.

Permanent Lateral Restraint and Bracing:

The required locations for lateral restraint or bracing depicted on these drawings are for the permanent lateral support of the truss members to reduce buckling lengths. Permanent lateral support shall be installed according to the provisions of BCSI chapters B3, B7 and/or B10, or as specified by the Building Designer or other Registered Design Professional. These drawings do not depict or specify installation/erection bracing, wind bracing, portal bracing or similar building stability bracing which are parts of the overall building design to be specified, designed and detailed by the Building Designer.

Connector Plate Information:

Alpine connector plates are made of ASTM A653 or ASTM A1063 galvanized steel with the following designations, gauges and grades: W=Wave, 20ga, grade 40; H=High Strength, 20ga, grade 60; S=Super Strength, 18ga, grade 60. Information on model code compliance is contained in the ICC Evaluation Service report ESR-1118, available on-line at www.icc-es.org.

General Notes (continued)

Key to Terms:

Information provided on drawings reflects a summary of the pertinent information required for the truss design. Detailed information on load cases, reactions, member lengths, forces and members requiring permanent lateral support may be found in calculation sheets available upon written request.

BCDL = Bottom Chord standard design Dead Load in pounds per square foot.

BCLL = Bottom Chord standard design Live Load in pounds per square foot.

Des Ld = total of TCLL, TCDL, BCLL and BCDL Design Load in pounds per square foot.

HORZ(LL) = maximum Horizontal panel point deflection due to Live Load, in inches.

HORZ(TL) = maximum Horizontal panel point long term deflection in inches, due to Total Load, including creep adjustment.

HPL = additional Horizontal Load added to a truss Piece in pounds per linear foot or pounds.

L/# = user specified divisor for limiting span/deflection ratio for evaluation of actual L/defl value.

L/defl = ratio of Length between bearings, in inches, divided by the immediate vertical Deflection, in inches, at the referenced panel point. Reported as 999 if greater than or equal to 999.

Loc = Location, starting location of left end of bearing or panel point (joint) location of deflection.

Max BC CSI = Maximum bending and axial Combined Stress Index for Bottom Chords for of all load cases.

Max TC CSI = Maximum bending and axial Combined Stress Index for Top Chords for of all load cases.

Max Web CSI = Maximum bending and axial Combined Stress Index for Webs for of all load cases.

NCBCLL = Non-Concurrent Bottom Chord design Live Load in pounds per square foot.

PL = additional Load applied at a user specified angle on a truss Piece in pounds per linear foot or pounds.

PLB = additional vertical load added to a Bottom chord Piece of a truss in pounds per linear foot or pounds

PLT = additional vertical load added to a Top chord Piece of a truss in pounds per linear foot or pounds.

PP = Panel Point.

R = maximum downward design Reaction, in pounds, from all specified gravity load cases, at the indicated location (Loc).

-R = maximum upward design Reaction, in pounds, from all specified gravity load cases, at the identified location (Loc).

Rh = maximum horizontal design Reaction in either direction, in pounds, from all specified gravity load cases, at the indicated location (Loc).

RL = maximum horizontal design Reaction in either direction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the indicated location (Loc).

Rw = maximum downward design Reaction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the identified location (Loc).

TCDL = Top Chord standard design Dead Load in pounds per square foot.

TCLL = Top Chord standard design Live Load in pounds per square foot.

U = maximum Upward design reaction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the indicated location (Loc).

VERT(CL) = maximum Vertical panel point deflection in inches due to Live Load and Creep Component of Dead Load in inches.

VERT(LL) = maximum Vertical panel point deflection in inches due to Live Load.

VERT(TL) = maximum Vertical panel point long term deflection in inches due to Total load, including creep adjustment.

W = Width of non-hanger bearing, in inches.

Refer to ASCE-7 for Wind and Seismic abbreviations.

Uppercase Acronyms not explained above are as defined in TPI 1.

References:

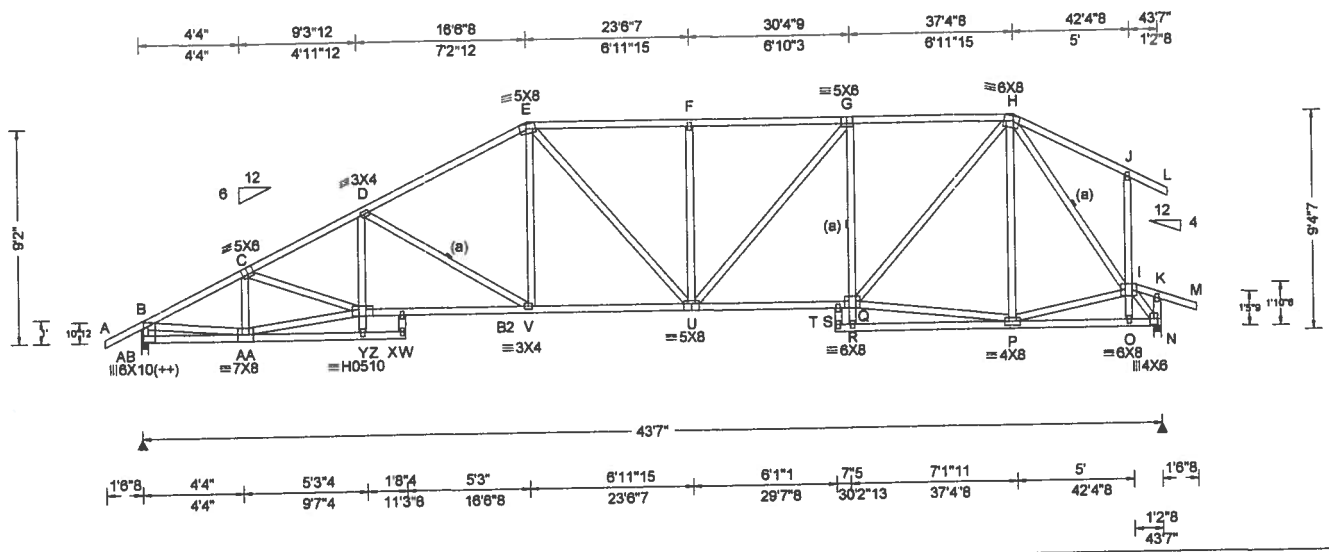
1. AF&PA: American Forest & Paper Association, 1111 19th Street, NW, Suite 800, Washington, DC 20036; www.afandpa.org.

2. ICC: International Code Council; www.iccsafe.org.

3. Alpine, a division of ITW Building Components Group Inc.: 13723 Riverport Drive, Suite 200, Maryland Heights, MO 63043; www.alpineitw.com.

4. TPI: Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, VA 22314; www.tpinst.org.

5. SBCA: Wood Truss Council of America, 6300 Enterprise Lane, Madison, WI 53719; www.sbcindustry.co



Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.36 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg.Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE, HS	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.196 V 999 240 VERT(CL): 0.395 V 999 180 HORZ(LL): 0.093 N - - HORZ(TL): 0.188 N - - Creep Factor: 2.0 Max TC CSI: 0.649 Max BC CSI: 0.968 Max Web CSI: 0.955 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>AB</td> <td>1888</td> <td>-</td> <td>-</td> <td>/1178</td> <td>/143</td> <td>/217</td> </tr> <tr> <td>N</td> <td>1879</td> <td>-</td> <td>-</td> <td>/1044</td> <td>/182</td> <td>-</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS AB Brg Width = 3.5 Min Req = 2.2 N Brg Width = 3.5 Min Req = 2.2 Bearings AB & N are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Chords</th> <th>Tens.Comp.</th> <th>Chords</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>B - C</td> <td>702 - 2910</td> <td>E - F</td> <td>778 - 2464</td> </tr> <tr> <td>C - D</td> <td>943 - 3569</td> <td>F - G</td> <td>778 - 2464</td> </tr> <tr> <td>D - E</td> <td>785 - 2717</td> <td>G - H</td> <td>685 - 2119</td> </tr> </tbody> </table> Maximum Bot Chord Forces Per Ply (lbs) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Chords</th> <th>Tens.Comp.</th> <th>Chords</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>Y - X</td> <td>3083 - 817</td> <td>S - Q</td> <td>2058 - 502</td> </tr> <tr> <td>X - V</td> <td>3148 - 839</td> <td>P - O</td> <td>1565 - 411</td> </tr> <tr> <td>V - U</td> <td>2344 - 583</td> <td>O - N</td> <td>1590 - 418</td> </tr> <tr> <td>U - S</td> <td>2136 - 513</td> <td></td> <td></td> </tr> </tbody> </table> Maximum Web Forces Per Ply (lbs) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Webs</th> <th>Tens.Comp.</th> <th>Webs</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>B - AB</td> <td>552 - 1848</td> <td>F - U</td> <td>174 - 411</td> </tr> <tr> <td>B - AA</td> <td>2502 - 552</td> <td>U - G</td> <td>507 - 134</td> </tr> <tr> <td>AA - C</td> <td>232 - 766</td> <td>G - Q</td> <td>282 - 818</td> </tr> <tr> <td>AA - Y</td> <td>2507 - 672</td> <td>Q - P</td> <td>1026 - 239</td> </tr> <tr> <td>C - Y</td> <td>609 - 153</td> <td>Q - H</td> <td>1533 - 404</td> </tr> <tr> <td>Y - D</td> <td>501 - 91</td> <td>P - I</td> <td>183 - 498</td> </tr> <tr> <td>D - V</td> <td>301 - 946</td> <td>H - I</td> <td>506 - 1971</td> </tr> <tr> <td>E - V</td> <td>598 - 123</td> <td>I - N</td> <td>614 - 2320</td> </tr> </tbody> </table> </p>	Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	AB	1888	-	-	/1178	/143	/217	N	1879	-	-	/1044	/182	-	Chords	Tens.Comp.	Chords	Tens. Comp.	B - C	702 - 2910	E - F	778 - 2464	C - D	943 - 3569	F - G	778 - 2464	D - E	785 - 2717	G - H	685 - 2119	Chords	Tens.Comp.	Chords	Tens. Comp.	Y - X	3083 - 817	S - Q	2058 - 502	X - V	3148 - 839	P - O	1565 - 411	V - U	2344 - 583	O - N	1590 - 418	U - S	2136 - 513			Webs	Tens.Comp.	Webs	Tens. Comp.	B - AB	552 - 1848	F - U	174 - 411	B - AA	2502 - 552	U - G	507 - 134	AA - C	232 - 766	G - Q	282 - 818	AA - Y	2507 - 672	Q - P	1026 - 239	C - Y	609 - 153	Q - H	1533 - 404	Y - D	501 - 91	P - I	183 - 498	D - V	301 - 946	H - I	506 - 1971	E - V	598 - 123	I - N	614 - 2320
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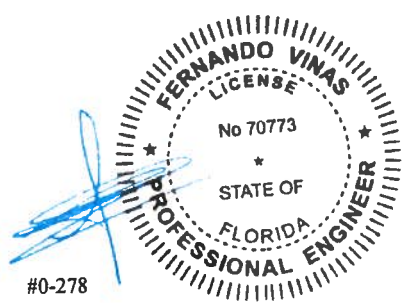
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2 :B2 2x4 SP 2400f-2.0E:
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 2X4 except as noted.
 (++) - This plate works for both joints covered.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 9'-2".
 Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (If no rigid diaphragm exists at that point).

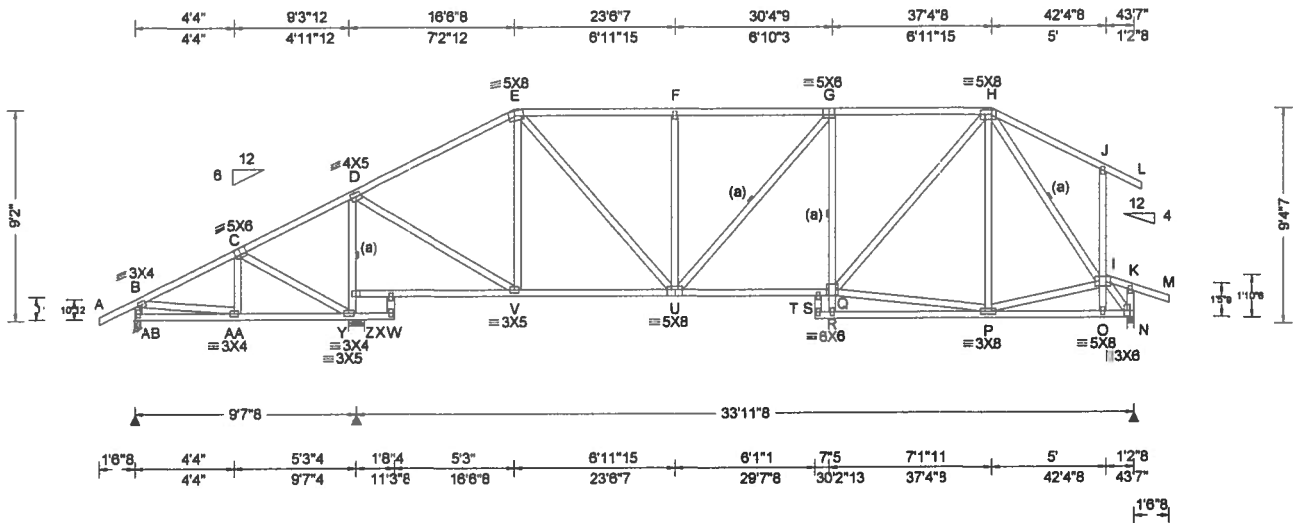


#0-278
 06/13/2019

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**
****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**
 Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions.
 Alpine, a division of ITW Building Components Group Inc, shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.
 For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinetw.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org



SEQN: 633099 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: A02	Cust: R215 JRef: 1WLW2150001 T32 DrwNo: 164.19.1355.10077 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist: 4.36 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.074 F 999 240 VERT(CL): 0.149 F 999 180 HORZ(LL): 0.023 N - - HORZ(TL): 0.049 N - - Creep Factor: 2.0 Max TC CSI: 0.604 Max BC CSI: 0.679 Max Web CSI: 0.920 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>AB</td> <td>428</td> <td>-</td> <td>-</td> <td>/227</td> <td>/16</td> <td>/217</td> </tr> <tr> <td>Z</td> <td>1908</td> <td>-</td> <td>-</td> <td>/1210</td> <td>/205</td> <td>-</td> </tr> <tr> <td>N</td> <td>1478</td> <td>-</td> <td>-</td> <td>/882</td> <td>/138</td> <td>-</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	AB	428	-	-	/227	/16	/217	Z	1908	-	-	/1210	/205	-	N	1478	-	-	/882	/138	-
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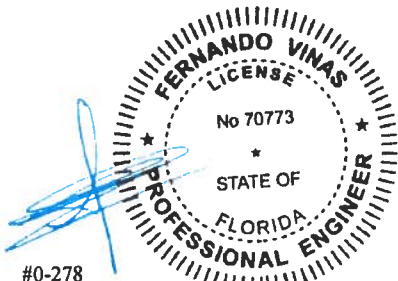
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 2X4 except as noted.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

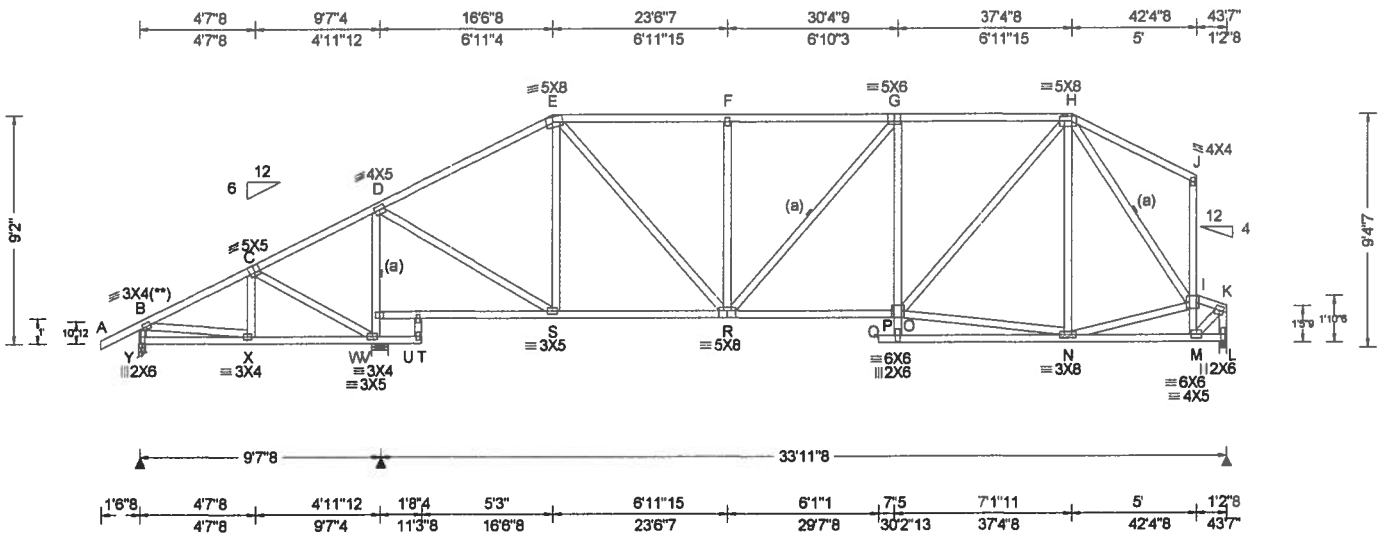
Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 9-2-0.
 Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (if no rigid diaphragm exists at that point).



#0-278
 06/13/2019

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 For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCEA: www.sbceaindustry.com; ICC: www.iccsafe.org





Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.36 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg.Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.071 F 999 240 VERT(CL): 0.145 F 999 180 HORZ(LL): 0.019 L - - HORZ(TL): 0.041 L - - Creep Factor: 2.0 Max TC CSI: 0.603 Max BC CSI: 0.680 Max Web CSI: 0.905 VIEW Ver: 18.02.01B.0321.08	Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Y 429 - / - / /236 /48 /319 W 1909 - / - / /1244 /283 - /- L 1377 - / - / /767 /113 - /- Wind reactions based on MWFRS Y Brg Width = 3.0 Min Req = 1.5 W Brg Width = 8.0 Min Req = 2.3 L Brg Width = 3.5 Min Req = 1.6 Bearings Y, W, & L are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. D - E 449 -1174 G - H 562 -1455 E - F 566 -1454 I - K 343 -1136 F - G 566 -1453
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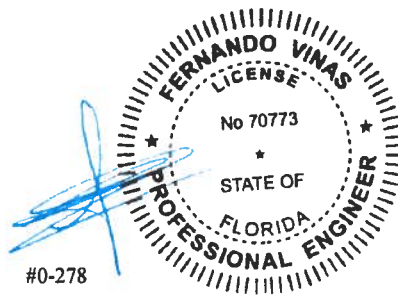
Lumber
Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3

Bracing
(a) Continuous lateral restraint equally spaced on member.

Plating Notes
All plates are 2X4 except as noted.
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.

Additional Notes
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 9-2-0.
Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (if no rigid diaphragm exists at that point).

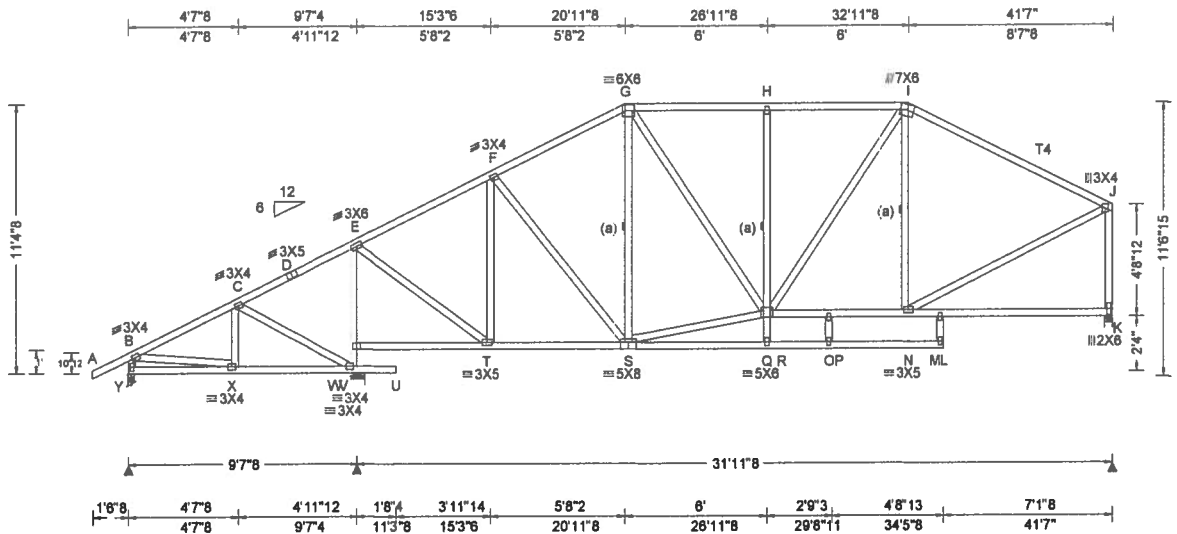


06/13/2019

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SEQN: 633101 FROM: CDM	COMN Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: A04	Cust: R 215 JRef: 1WLW2150001 T38 DrwNo: 164.19.1355.19890 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.16 ft Loc. from endwall: not in 13.00 ft GCPI: 0.18 Wind Duration: 1.60	Snow Criteria (Pg.Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Def/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.069 L 999 240 VERT(CL): 0.189 L 999 180 HORZ(LL): 0.012 M - - HORZ(TL): 0.027 M - - Creep Factor: 2.0 Max TC CSI: 0.683 Max BC CSI: 0.891 Max Web CSI: 0.585 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity <table border="1"> <thead> <tr> <th>Loc</th> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>446</td> <td>-</td> <td>-</td> <td>/231</td> <td>/15</td> <td>/249</td> </tr> <tr> <td>W</td> <td>1803</td> <td>-</td> <td>-</td> <td>/1192</td> <td>/212</td> <td>-</td> </tr> <tr> <td>K</td> <td>1309</td> <td>-</td> <td>-</td> <td>/734</td> <td>/63</td> <td>-</td> </tr> </tbody> </table> Non-Gravity <table border="1"> <thead> <tr> <th>Loc</th> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>W</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>K</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Loc	R+	/R-	/Rh	/Rw	/U	/RL	Y	446	-	-	/231	/15	/249	W	1803	-	-	/1192	/212	-	K	1309	-	-	/734	/63	-	Loc	R+	/R-	/Rh	/Rw	/U	/RL	Y							W							K						
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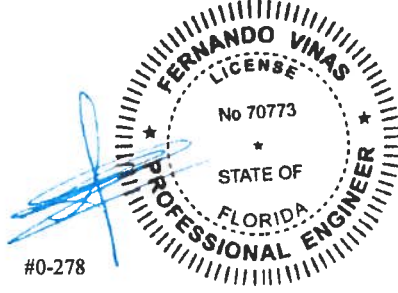
Lumber
 Top chord 2x4 SP #2 :T4 2x4 SP 2400f-2.0E:
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 2X4 except as noted.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 11'-4.8".
 Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (If no rigid diaphragm exists at that point).

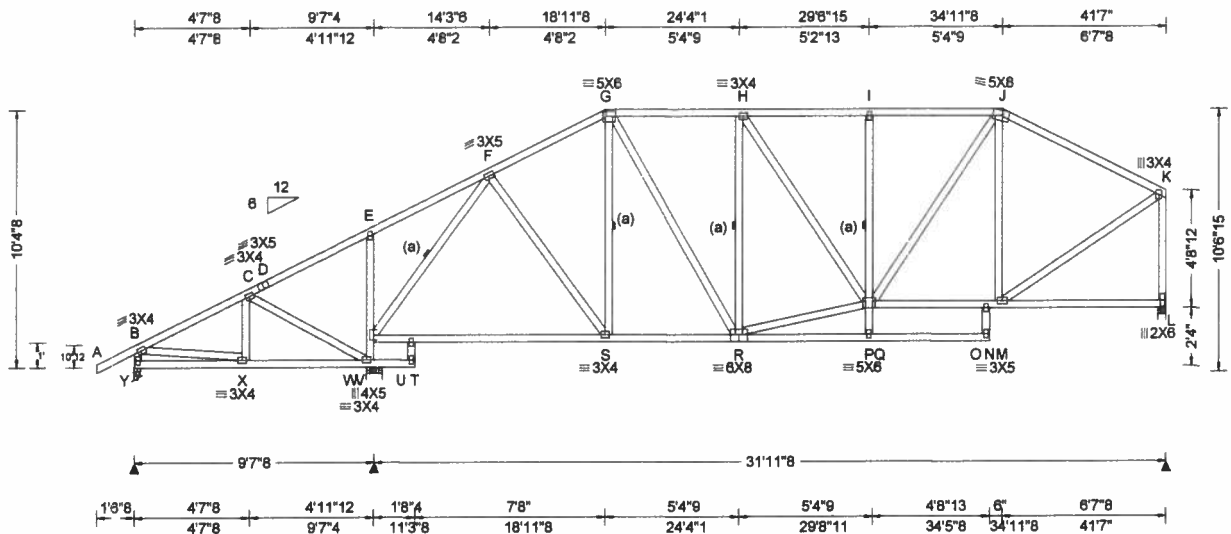


#0-278
 06/13/2019

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SEQN: 633102 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: A05	Cust: R215 JRef: 1WLW2150001 T40 DrwNo: 164.19.1355.24567 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.16 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.054 I 999 240 VERT(CL): 0.140 U 999 180 HORZ(LL): 0.016 M - - HORZ(TL): 0.035 M - - Creep Factor: 2.0 Max TC CSI: 0.745 Max BC CSI: 0.724 Max Web CSI: 0.807 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>443</td> <td>-</td> <td>-</td> <td>/239</td> <td>/11</td> <td>/222</td> </tr> <tr> <td>W</td> <td>1787</td> <td>-</td> <td>-</td> <td>/1173</td> <td>/209</td> <td>-</td> </tr> <tr> <td>L</td> <td>1313</td> <td>-</td> <td>-</td> <td>/717</td> <td>/96</td> <td>-</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	Y	443	-	-	/239	/11	/222	W	1787	-	-	/1173	/209	-	L	1313	-	-	/717	/96	-
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Lumber
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 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

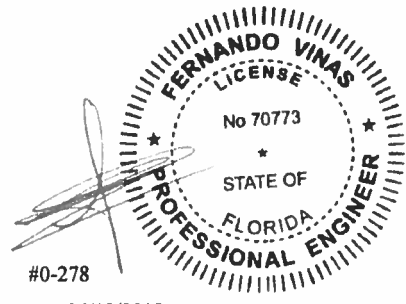
Bracing
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Plating Notes
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Wind
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 Right end vertical not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
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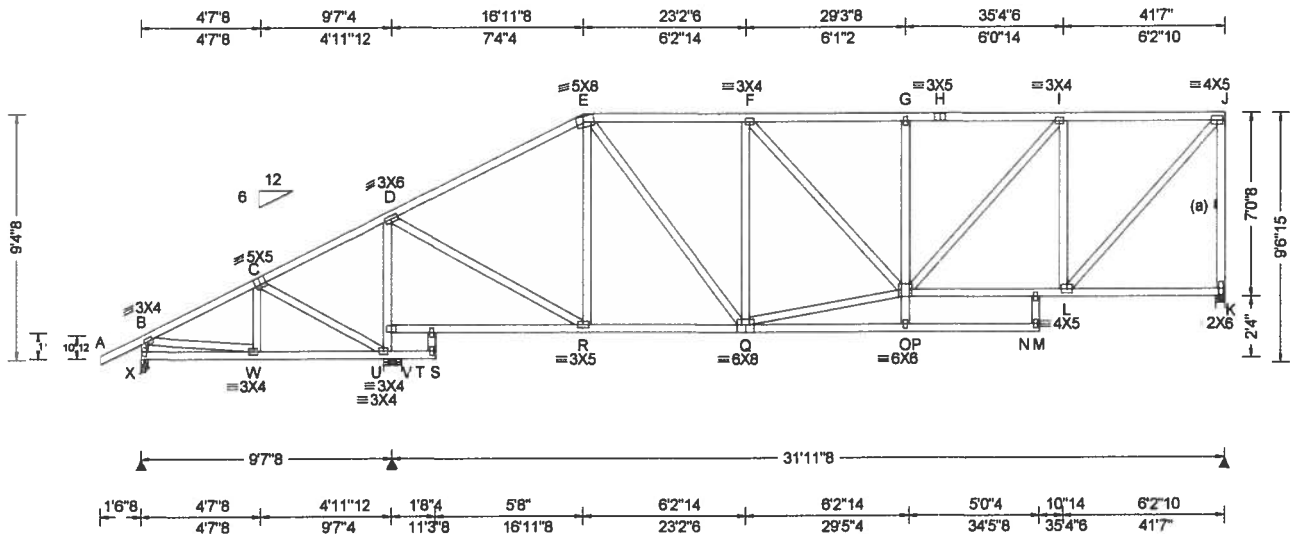


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SEQN: 633103 FROM: CDM	COMN Qty: 1	Ply: 1	Job Number: 19-3246B /FOX RES. /ZECHER CONSTRUCTION Truss Label: A08	Cust: R215 JRef 1WLW2150001 T43 DrwNo: 164.19.1355.28687 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.16 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.073 G 999 240 VERT(CL): 0.149 G 999 180 HORZ(LL): 0.014 E - - HORZ(TL): 0.031 E - - Creep Factor: 2.0 Max TC CSI: 0.675 Max BC CSI: 0.568 Max Web CSI: 0.934 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>428</td> <td>-</td> <td>-</td> <td>/259</td> <td>-</td> <td>/176</td> </tr> <tr> <td>V</td> <td>1842</td> <td>-</td> <td>-</td> <td>/1150</td> <td>/238</td> <td>-</td> </tr> <tr> <td>K</td> <td>1300</td> <td>-</td> <td>-</td> <td>/658</td> <td>/226</td> <td>-</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	X	428	-	-	/259	-	/176	V	1842	-	-	/1150	/238	-	K	1300	-	-	/658	/226	-
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Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

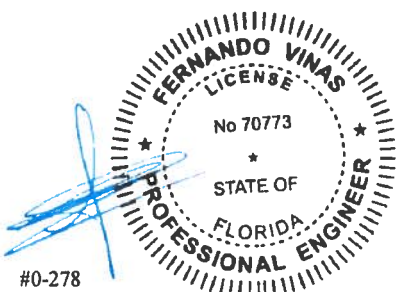
Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 2X4 except as noted.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 9'-4-8".

Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (if no rigid diaphragm exists at that point).

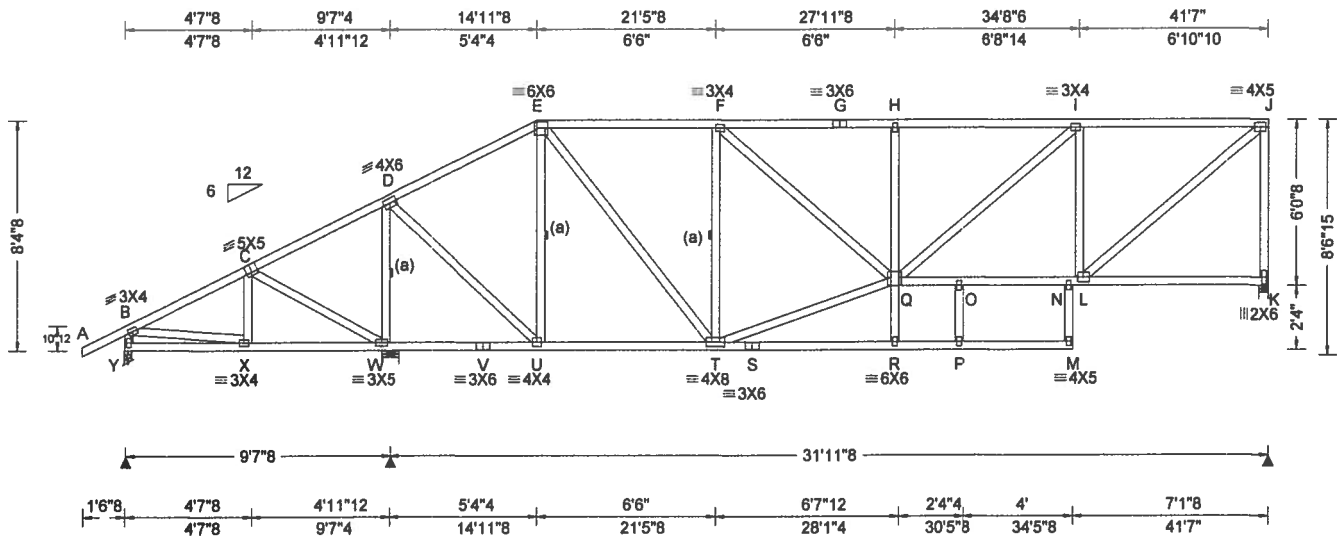


#0-278
 06/13/2019

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SEQN: 633104 FROM: CDM	COMN Qty: 1	Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: A07	Cust: R215 JRef:1WLW2150001 T50 DrwNo: 164.19.1355.38620 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist: 4.16 ft Loc. from endwall: not in 13.00 ft GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Def/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.089 H 999 240 VERT(CL): 0.183 H 999 180 HORZ(LL): 0.022 E - - HORZ(TL): 0.046 E - - Creep Factor: 2.0 Max TC CSI: 0.660 Max BC CSI: 0.576 Max Web CSI: 0.764 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)					
				Gravity Loc R+ /R- /Rh /Rw /U /RL		Non-Gravity Y 287 /-71 /- /155 /17 /157 W 2144 /- /- /1261 /252 /- K 1239 /- /- /619 /218 /- Wind reactions based on MWFRS Y Brg Width = 3.0 Min Req = 1.5 W Brg Width = 8.0 Min Req = 2.5 K Brg Width = 4.0 Min Req = 1.5 Bearings Y, W, & K are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.			

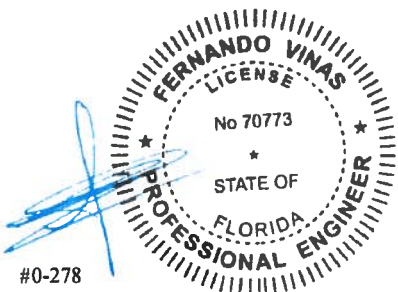
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 2X4 except as noted.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 8'-4".
 Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (if no rigid diaphragm exists at that point).

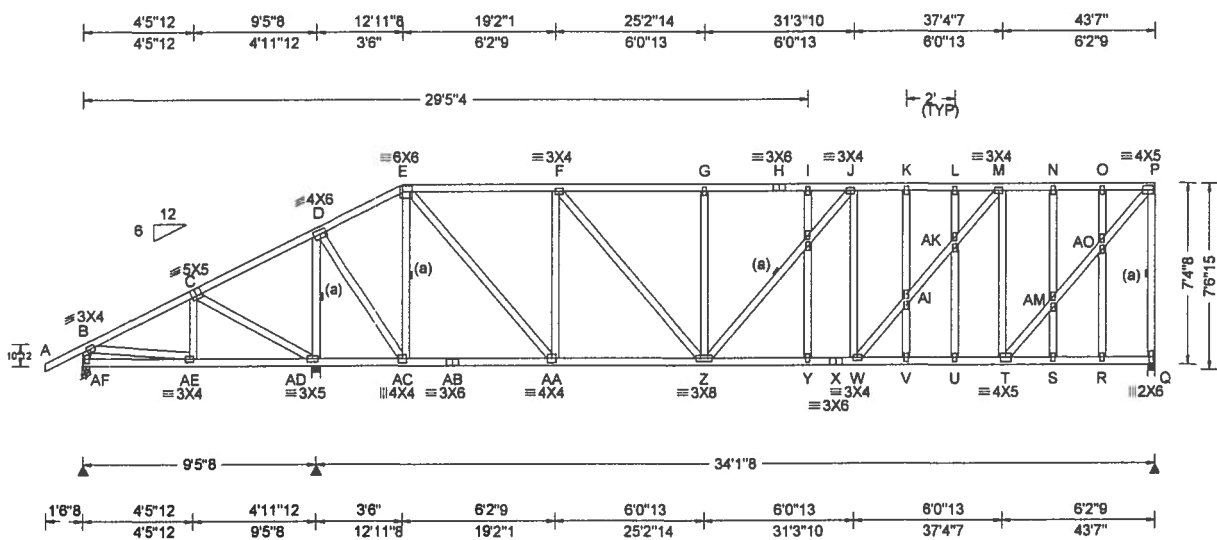


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SEQN: 633105 FROM: CDM	HIPM Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: B01	Cust: R215 JRef:1WLW2150001 T33 DrwNo: 164.19.1355.47920 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 4.36 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in: loc L/defl L/# VERT(LL): 0.096 999 240 VERT(CL): 0.197 999 180 HORZ(LL): 0.020 E - - HORZ(TL): 0.042 E - - Creep Factor: 2.0 Max TC CSI: 0.441 Max BC CSI: 0.607 Max Web CSI: 0.888 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>AF</td> <td>290</td> <td>-63</td> <td>-</td> <td>162</td> <td>24</td> <td>207</td> </tr> <tr> <td>AD</td> <td>2211</td> <td>-</td> <td>-</td> <td>1267</td> <td>1441</td> <td>-</td> </tr> <tr> <td>Q</td> <td>1328</td> <td>-</td> <td>-</td> <td>1658</td> <td>1255</td> <td>-</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	AF	290	-63	-	162	24	207	AD	2211	-	-	1267	1441	-	Q	1328	-	-	1658	1255	-
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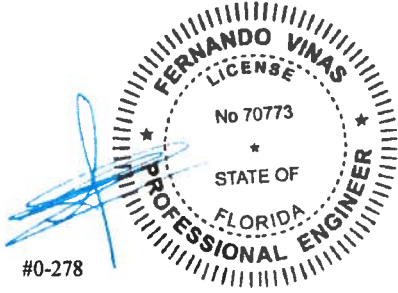
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 2X4 except as noted.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

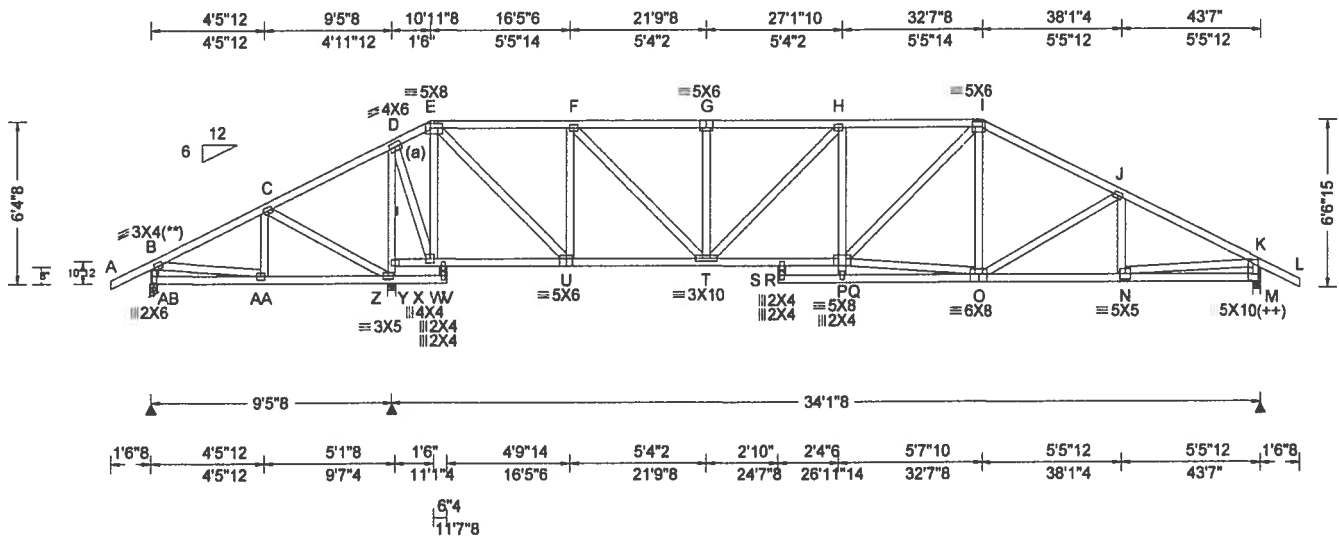
Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 7'-4"-8".



#0-278
 06/13/2019

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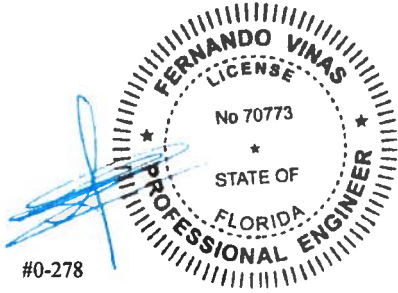


Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 4.36 ft Loc. from endwall: not in 6.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.124 H 999 240 VERT(CL): 0.253 H 999 180 HORZ(LL): -0.018 X - - HORZ(TL): 0.037 X - - Creep Factor: 2.0 Max TC CSI: 0.442 Max BC CSI: 0.654 Max Web CSI: 0.767 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)					
				Gravity Loc R+ /R- /Rh		Non-Gravity /Rw /U /RL			

Lumber Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3	C - D 482 -66 H - I 684 -2109 E - F 462 -1188 I - J 596 -1919 F - G 623 -1850 J - K 599 -2180 G - H 623 -1850
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Bracing (a) Continuous lateral restraint equally spaced on member.	Maximum Bot Chord Forces Per Ply (lbs)
Plating Notes All plates are 3X4 except as noted. (++) - This plate works for both joints covered. (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.	Chords Tens.Comp. Chords Tens. Comp. U - T 1241 -260 R - P 2056 -452 T - R 2118 -468 O - N 1890 -469

Wind Wind loads based on MWFRS with additional C&C member design.	Maximum Web Forces Per Ply (lbs)
Additional Notes Refer to General Notes for additional information The overall height of this truss excluding overhang is 6-4-8. Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (if no rigid diaphragm exists at that point).	Webs Tens.Comp. Webs Tens. Comp. C - Z 132 -416 F - T 885 -209 Z - Y 423 -1737 T - H 92 -392 Y - D 409 -1723 P - O 1548 -336 D - X 1356 -278 P - I 638 -170 E - X 293 -1286 N - K 1820 -450 E - U 1577 -402 K - M 482 -1408 U - F 303 -1003

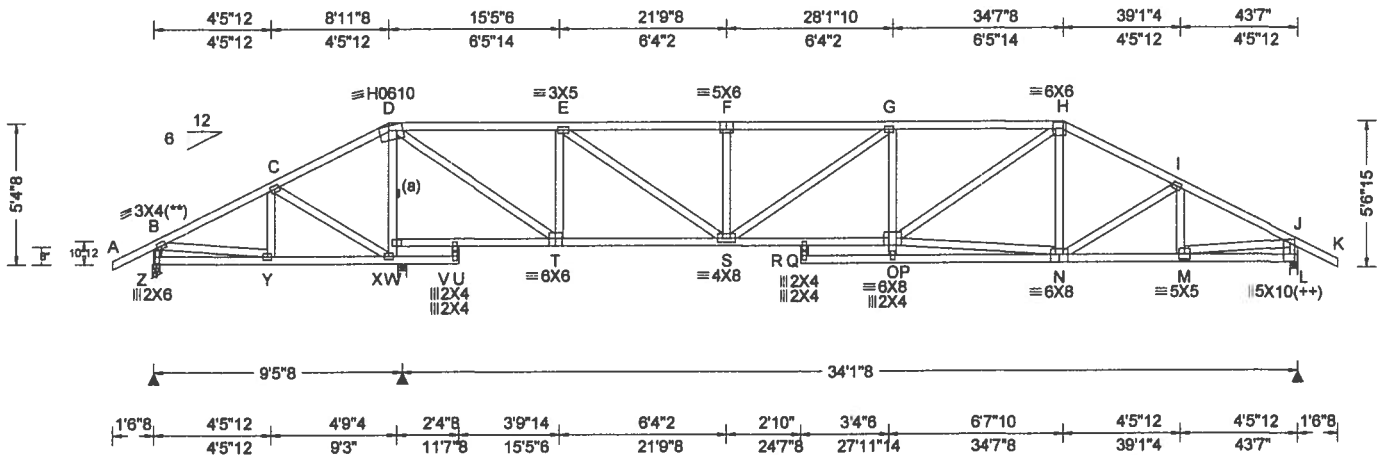


#0-278
06/13/2019

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SEQN: 633160 FROM: CDM	HIPS Qty: 1	Ply: 1 Qty: 1	Job Number: 19-3246B /FOX RES. /ZECHER CONSTRUCTION Truss Label: B03	Cust: R215 JRef: 1WLW2150001 T53 DrwNo: 164.19.1355.58470 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 4.36 ft Loc. from endwall: not in 6.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE, HS	Def/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.188 G 999 240 VERT(CL): 0.378 G 999 180 HORZ(LL): 0.032 L - - HORZ(TL): 0.066 L - - Creep Factor: 2.0 Max TC CSI: 0.534 Max BC CSI: 0.952 Max Web CSI: 0.746 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>Z</td> <td>437</td> <td>-</td> <td>-</td> <td>1252</td> <td>102</td> <td>163</td> </tr> <tr> <td>X</td> <td>1933</td> <td>-</td> <td>-</td> <td>1077</td> <td>317</td> <td>-</td> </tr> <tr> <td>L</td> <td>1478</td> <td>-</td> <td>-</td> <td>1900</td> <td>282</td> <td>-</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	Z	437	-	-	1252	102	163	X	1933	-	-	1077	317	-	L	1478	-	-	1900	282	-
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WIND REACTIONS BASED ON MWFRS Z Brg Width = 3.0 Min Req = 1.5 X Brg Width = 4.0 Min Req = 1.9 L Brg Width = 3.5 Min Req = 1.7 Bearings Z, X, & L are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) <table border="1"> <thead> <tr> <th>Chords</th> <th>Tens.Comp.</th> <th>Chords</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>D - E</td> <td>499 -1359</td> <td>G - H</td> <td>814 -2669</td> </tr> <tr> <td>E - F</td> <td>747 -2385</td> <td>H - I</td> <td>629 -2070</td> </tr> <tr> <td>F - G</td> <td>747 -2385</td> <td>I - J</td> <td>607 -2159</td> </tr> </tbody> </table>				Chords	Tens.Comp.	Chords	Tens. Comp.	D - E	499 -1359	G - H	814 -2669	E - F	747 -2385	H - I	629 -2070	F - G	747 -2385	I - J	607 -2159	Maximum Bot Chord Forces Per Ply (lbs) <table border="1"> <thead> <tr> <th>Chords</th> <th>Tens.Comp.</th> <th>Chords</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>T - S</td> <td>1431 -332</td> <td>Q - O</td> <td>2598 -607</td> </tr> <tr> <td>S - Q</td> <td>2691 -632</td> <td>N - M</td> <td>1886 -485</td> </tr> </tbody> </table>						Chords	Tens.Comp.	Chords	Tens. Comp.	T - S	1431 -332	Q - O	2598 -607	S - Q	2691 -632	N - M	1886 -485						
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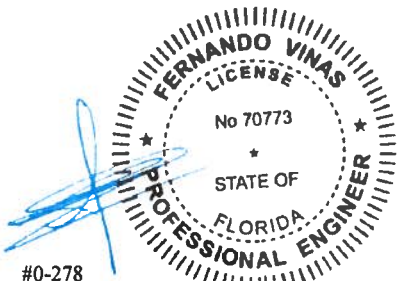
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 3X4 except as noted.
 (++) - This plate works for both joints covered.
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
 Wind loads based on MWFRS with additional C&C member design.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 5-4-8.
 Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (if no rigid diaphragm exists at that point).

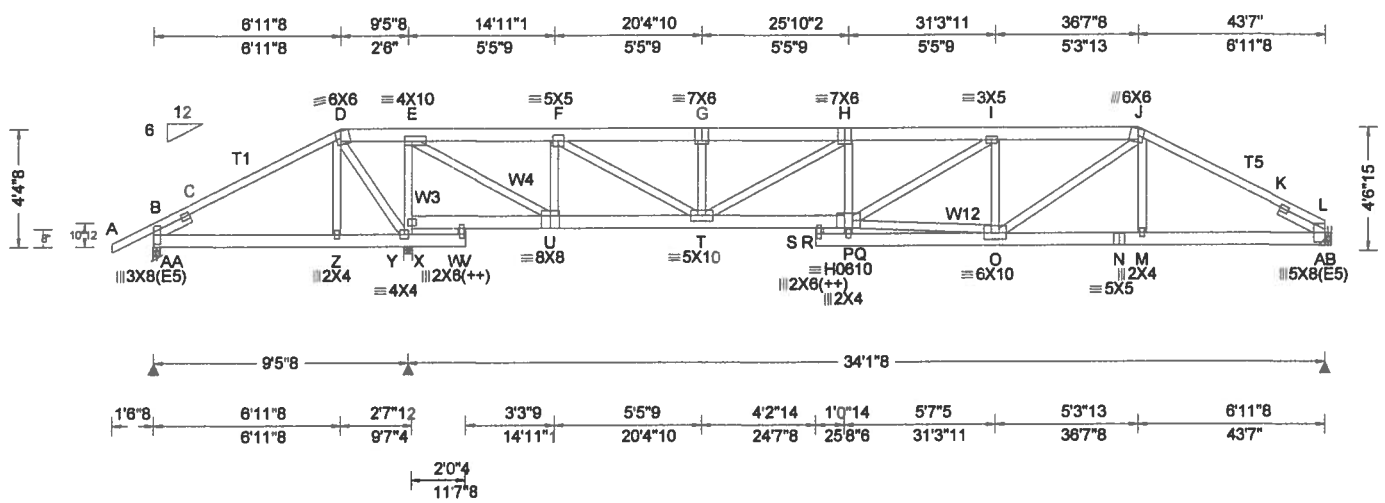


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2 Complete Trusses Required



Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 4.36 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE, HS	Def/CSI Criteria PP Deflection in loc L/def L/# VERT(LL): 0.203 P 999 240 VERT(CL): 0.405 P 999 180 HORZ(LL): -0.030 U - - HORZ(TL): 0.062 U - - Creep Factor: 2.0 Max TC CSI: 0.484 Max BC CSI: 0.295 Max Web CSI: 0.964 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)																																																											
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Lumber
 Top chord 2x6 SP 2400f-2.0E :T1, T5 2x4 SP #2:
 Bot chord 2x6 SP 2400f-2.0E
 Webs 2x4 SP #3 :W3, W4, W12 2x4 SP #2:
 :Lt Slider 2x4 SP #3: BLOCK LENGTH = 1.500'
 :Rt Slider 2x4 SP #3: BLOCK LENGTH = 1.913'

Nailnote
 Nail Schedule: 0.128"x3", min. nails
 Top Chord: 1 Row @12.00" o.c.
 Bot Chord: 1 Row @12.00" o.c.
 Webs : 1 Row @ 4" o.c.
 Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads
 (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at -1.54 to 62 plf at 6.96
 TC: From 31 plf at 6.96 to 31 plf at 37.85
 TC: From 62 plf at 37.85 to 62 plf at 43.58
 BC: From 4 plf at -1.54 to 4 plf at 0.00
 BC: From 20 plf at 0.00 to 20 plf at 7.03
 BC: From 10 plf at 7.03 to 10 plf at 43.58
 TC: 304 lb Conc. Load at 7.03
 TC: 206 lb Conc. Load at 9.06,11.06,25.06,27.06
 29.06,31.06,33.06,35.06,38.62
 TC: 284 lb Conc. Load at 13.06,15.06,17.06,19.06
 21.06,23.06
 BC: 495 lb Conc. Load at 7.03
 BC: 139 lb Conc. Load at 9.06,11.06,25.06,27.06
 29.06,31.06,33.06,35.06,38.62
 BC: 136 lb Conc. Load at 13.06,15.06,17.06,19.06
 21.06,23.06
 BC: 275 lb Conc. Load at 37.85,39.85,41.85

Plating Notes
 All plates are 3X4 except as noted.
 (++) - This plate works for both joints covered.

Wind
 Wind loads and reactions based on MWFRS.

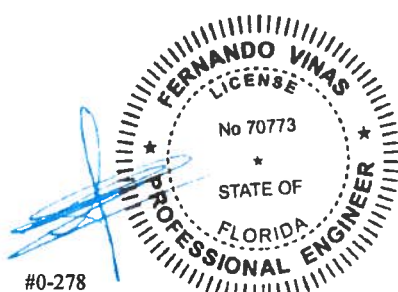
Additional Notes
 Refer to General Notes for additional information
 Negative reaction(s) of -322# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.
 The overall height of this truss excluding overhang is 4-4-8.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - Z	28 -440	T - R	4734 -361
Z - Y	26 -445	R - P	4680 -356
X - W	33 -540	O - N	2661 -258
W - U	39 -675	N - M	2661 -256
U - T	2127 -163	M - L	2882 -258

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
D - Y	41 -653	G - T	74 -473
Y - X	179 -2154	T - H	77 -915
X - E	184 -2141	P - I	1156 -75
E - U	3136 -223	P - O	3460 -275
U - F	154 -1526	I - O	100 -997
F - T	2145 -154	O - J	1250 -40



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SEQN: 633162 FROM: CDM Page 2 of 2	HIPS Ply: 2 Qty: 1	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: B04	Cust: R215 JRef:1WLW2150001 T45 DrwNo: 164.19.1356.27670 YK / FV 06/13/2019
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Hangers / Ties

Simpson Construction Hardware is specified based on the most current information provided by Simpson Strong-Tie. Please refer to the most recent Simpson Strong-Tie catalog for additional information.

Recommended hanger connections are based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

Hanger specified assumes connection to supporting chord is located a minimum of five times the depth of the supporting chord from any unsupported end, unless unsupported chord end has 85% plating coverage.

Bearing at location $x=43'4"$ uses the following support conditions: 43'4"

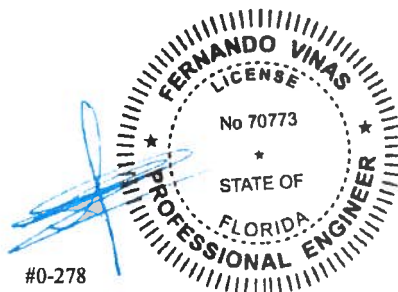
Bearing AB (43'4", 9') HGUS26-2

Supporting Member: (2)2x6 SP 2400f-2.0E

(20) 0.148"x3" nails into supporting member,

(6) 0.148"x3" nails into supported member.

Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (If no rigid diaphragm exists at that point).



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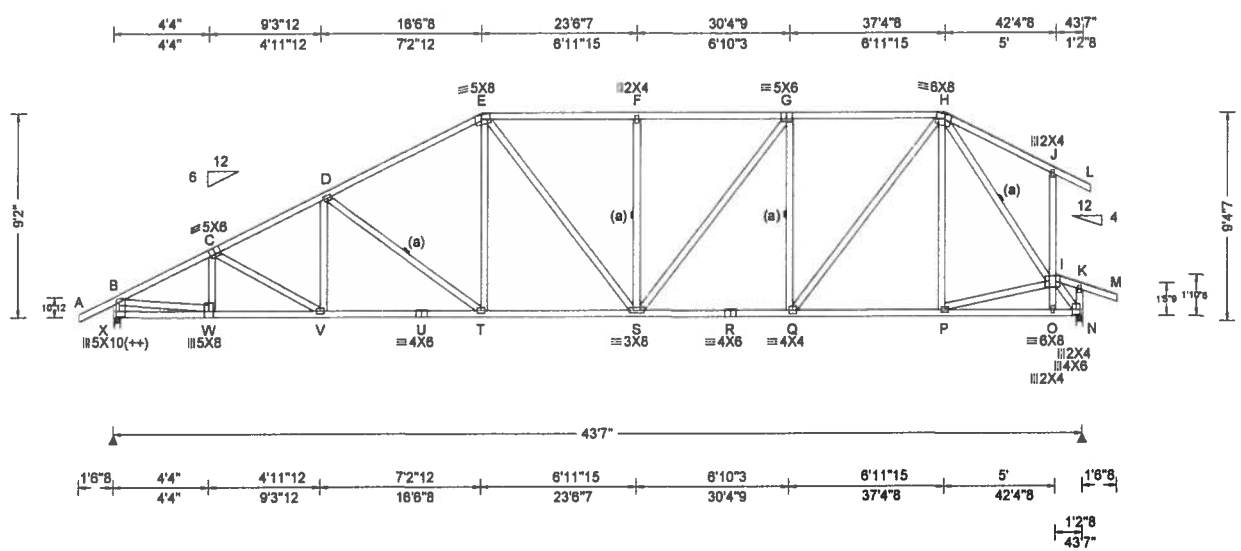
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.36 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.158 F 999 240 VERT(CL): 0.320 F 999 180 HORZ(LL): 0.062 N - - HORZ(TL): 0.124 N - - Creep Factor: 2.0 Max TC CSI: 0.582 Max BC CSI: 0.743 Max Web CSI: 0.942 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity X 1888 - / - / 1178 /143 /217 N 1879 - / - / 1044 /182 - Wind reactions based on MWFRS X Brg Width = 3.5 Min Req = 2.2 N Brg Width = 3.5 Min Req = 2.2 Bearings X & N are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 694 -2878 E - F 711 -2191 C - D 757 -2871 F - G 711 -2191 D - E 713 -2430 G - H 619 -1850
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Lumber
Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3

Bracing
(a) Continuous lateral restraint equally spaced on member.

Plating Notes
All plates are 3X4 except as noted.
(++) - This plate works for both joints covered.

Wind
Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.

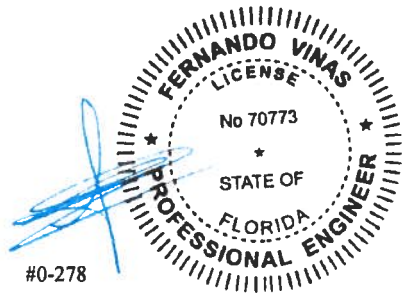
Additional Notes
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 9-2-0.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
W - V	2535 -685	R - Q	1877 -450
V - U	2511 -670	Q - P	1086 -250
U - T	2511 -670	P - O	1571 -413
T - S	2086 -519	O - N	1596 -419
S - R	1877 -450		

Maximum Web Forces Per Ply (lbs)

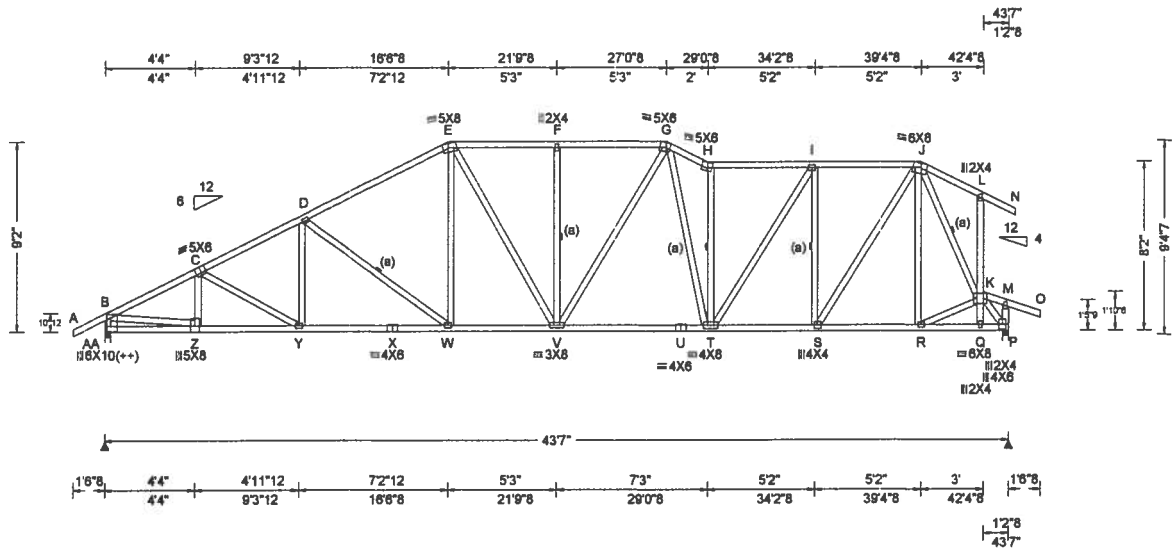
Webs	Tens.Comp.	Webs	Tens. Comp.
B - X	550 -1840	G - Q	290 -848
B - W	2474 -545	Q - H	1250 -336
D - T	190 -535	H - I	506 -1970
E - T	473 -92	P - I	185 -505
F - S	174 -411	I - N	617 -2329
S - G	520 -137		



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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.36 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.171 F 999 240 VERT(CL): 0.344 F 999 180 HORZ(LL): 0.062 P - - HORZ(TL): 0.126 P - - Creep Factor: 2.0 Max TC CSI: 0.642 Max BC CSI: 0.699 Max Web CSI: 0.942 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>AA</td> <td>1888</td> <td>-</td> <td>-</td> <td>1173</td> <td>102</td> <td>217</td> </tr> <tr> <td>P</td> <td>1879</td> <td>-</td> <td>-</td> <td>1036</td> <td>155</td> <td>-</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS AA Brg Width = 3.5 Min Req = 2.2 P Brg Width = 3.5 Min Req = 2.2 Bearings AA & P are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Chords</th> <th>Tens.Comp.</th> <th>Chords</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>B - C</td> <td>733 -2877</td> <td>F - G</td> <td>769 -2196</td> </tr> <tr> <td>C - D</td> <td>802 -2875</td> <td>G - H</td> <td>848 -2485</td> </tr> <tr> <td>D - E</td> <td>760 -2426</td> <td>H - I</td> <td>734 -2175</td> </tr> <tr> <td>E - F</td> <td>769 -2196</td> <td>I - J</td> <td>583 -1651</td> </tr> </tbody> </table>	Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	AA	1888	-	-	1173	102	217	P	1879	-	-	1036	155	-	Chords	Tens.Comp.	Chords	Tens. Comp.	B - C	733 -2877	F - G	769 -2196	C - D	802 -2875	G - H	848 -2485	D - E	760 -2426	H - I	734 -2175	E - F	769 -2196	I - J	583 -1651
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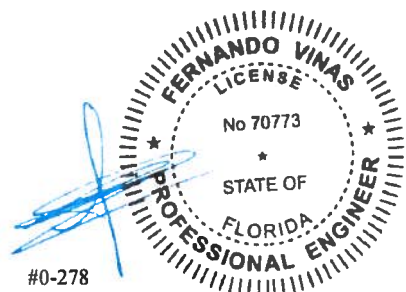
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 All plates are 3X4 except as noted.
 (++) - This plate works for both joints covered.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 9-2-0.



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Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
Z - Y	2534 -706	U - T	2054 -548
Y - X	2516 -697	T - S	1693 -449
X - W	2516 -697	S - R	862 -213
W - V	2080 -546	R - Q	1554 -447
V - U	2054 -548	Q - P	1579 -454

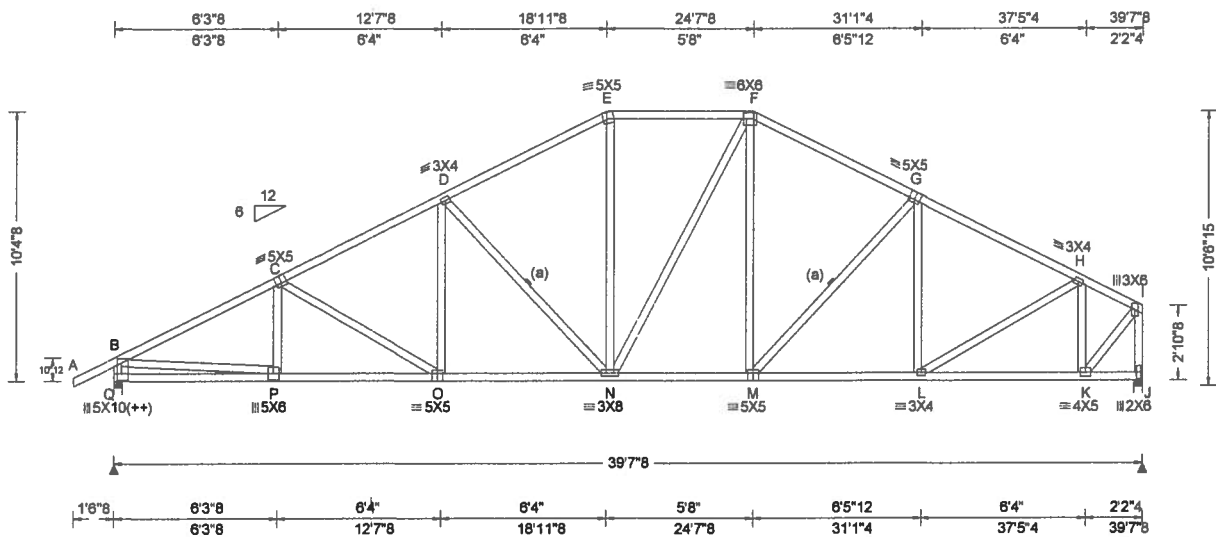
Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B-AA	566 -1841	I - S	376 -1138
B - Z	2473 -579	S - J	1466 -429
D - W	190 -549	J - R	452 -112
E - W	456 -95	J - K	603 -2101
G - T	610 -228	R - K	272 -774
H - T	453 -1243	K - P	668 -2304
T - I	916 -260		

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SEQN: 633170 FROM: CDM	HIPS Qty: 1	Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: C04	Cust: R215 JRef: 1WLW2150001 T25 DrwNo: 164.19.1356.45357 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.97 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.121 O 999 240 VERT(CL): 0.247 O 999 180 HORZ(LL): 0.044 J - - HORZ(TL): 0.090 J - - Creep Factor: 2.0 Max TC CSI: 0.666 Max BC CSI: 0.712 Max Web CSI: 0.857 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="2">Gravity</th> <th colspan="2">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw /U /RL</th> </tr> </thead> <tbody> <tr> <td>Q</td> <td>1737</td> <td>-</td> <td>-</td> <td>/1067 /50 /255</td> </tr> <tr> <td>J</td> <td>1630</td> <td>-</td> <td>-</td> <td>/923 /33 /-</td> </tr> </tbody> </table>	Loc	Gravity		Non-Gravity		R+	/R-	/Rh	/Rw /U /RL	Q	1737	-	-	/1067 /50 /255	J	1630	-	-	/923 /33 /-
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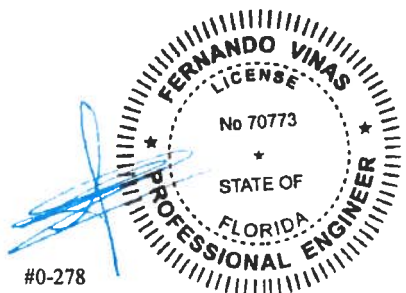
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
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Plating Notes
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Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 10-4-8.

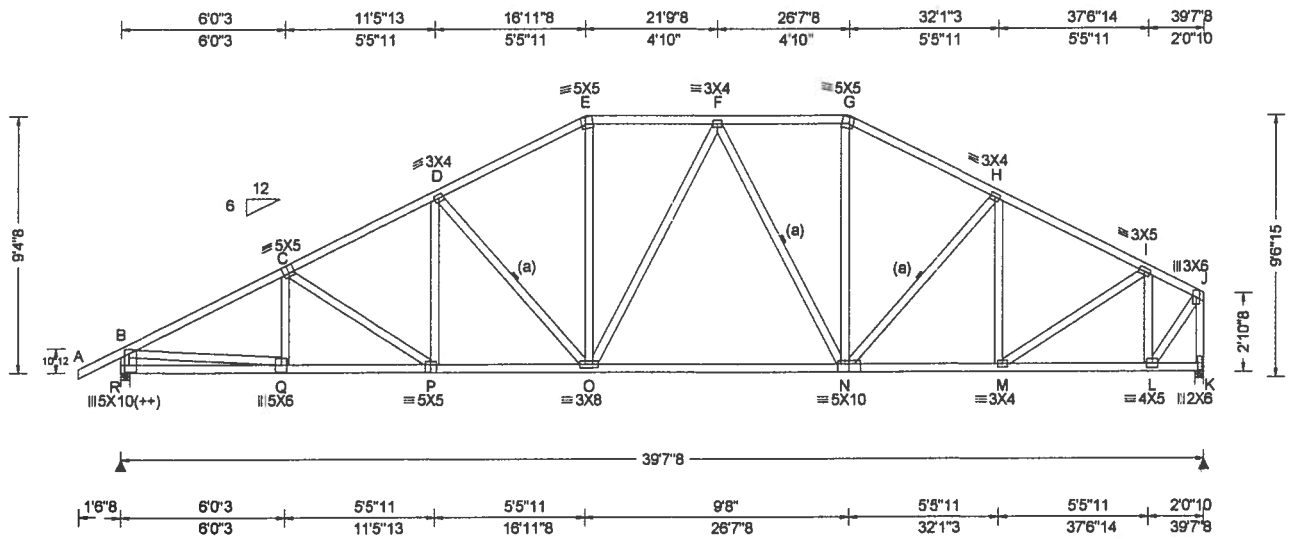


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SEQN: 633172 FROM: CDM	HIPS Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: C05	Cust: R215 JRef:1WLW2150001 T20 DrwNo: 164.19.1358.47090 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.97 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.120 O 999 240 VERT(CL): 0.246 O 999 180 HORZ(LL): 0.045 K - - HORZ(TL): 0.093 K - - Creep Factor: 2.0 Max TC CSI: 0.630 Max BC CSI: 0.971 Max Web CSI: 0.857 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>R</td> <td>1737</td> <td>-</td> <td>-</td> <td></td> <td>1064</td> <td>/94</td> </tr> <tr> <td>K</td> <td>1630</td> <td>-</td> <td>-</td> <td></td> <td>919</td> <td>/36</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS R Brg Width = 4.0 Min Req = 2.0 K Brg Width = 4.0 Min Req = 1.9 Bearings R & K are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)</p> <table border="1"> <thead> <tr> <th>Chords</th> <th>Tens.Comp.</th> <th>Chords</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>B - C</td> <td>642 - 2703</td> <td>F - G</td> <td>554 - 1600</td> </tr> <tr> <td>C - D</td> <td>663 - 2453</td> <td>G - H</td> <td>583 - 1860</td> </tr> <tr> <td>D - E</td> <td>624 - 2045</td> <td>H - I</td> <td>526 - 1849</td> </tr> <tr> <td>E - F</td> <td>606 - 1768</td> <td>I - J</td> <td>270 - 984</td> </tr> </tbody> </table> <p>Maximum Bot Chord Forces Per Ply (lbs)</p> <table border="1"> <thead> <tr> <th>Chords</th> <th>Tens.Comp.</th> <th>Chords</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>Q - P</td> <td>2352 - 582</td> <td>N - M</td> <td>1602 - 372</td> </tr> <tr> <td>P - O</td> <td>2115 - 508</td> <td>M - L</td> <td>941 - 246</td> </tr> <tr> <td>O - N</td> <td>1759 - 385</td> <td></td> <td></td> </tr> </tbody> </table> <p>Maximum Web Forces Per Ply (lbs)</p> <table border="1"> <thead> <tr> <th>Webs</th> <th>Tens.Comp.</th> <th>Webs</th> <th>Tens. Comp.</th> </tr> </thead> <tbody> <tr> <td>B - R</td> <td>516 - 1681</td> <td>M - I</td> <td>789 - 177</td> </tr> <tr> <td>B - Q</td> <td>2249 - 472</td> <td>I - L</td> <td>322 - 1085</td> </tr> <tr> <td>D - O</td> <td>195 - 544</td> <td>L - J</td> <td>1460 - 378</td> </tr> <tr> <td>E - O</td> <td>563 - 140</td> <td>J - K</td> <td>432 - 1626</td> </tr> <tr> <td>N - G</td> <td>494 - 130</td> <td></td> <td></td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	R	1737	-	-		1064	/94	K	1630	-	-		919	/36	Chords	Tens.Comp.	Chords	Tens. Comp.	B - C	642 - 2703	F - G	554 - 1600	C - D	663 - 2453	G - H	583 - 1860	D - E	624 - 2045	H - I	526 - 1849	E - F	606 - 1768	I - J	270 - 984	Chords	Tens.Comp.	Chords	Tens. Comp.	Q - P	2352 - 582	N - M	1602 - 372	P - O	2115 - 508	M - L	941 - 246	O - N	1759 - 385			Webs	Tens.Comp.	Webs	Tens. Comp.	B - R	516 - 1681	M - I	789 - 177	B - Q	2249 - 472	I - L	322 - 1085	D - O	195 - 544	L - J	1460 - 378	E - O	563 - 140	J - K	432 - 1626	N - G	494 - 130		
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Lumber

Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
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Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

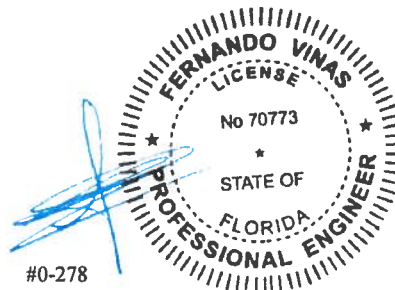
(++) - This plate works for both joints covered.

Wind

Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 9'-4-8".

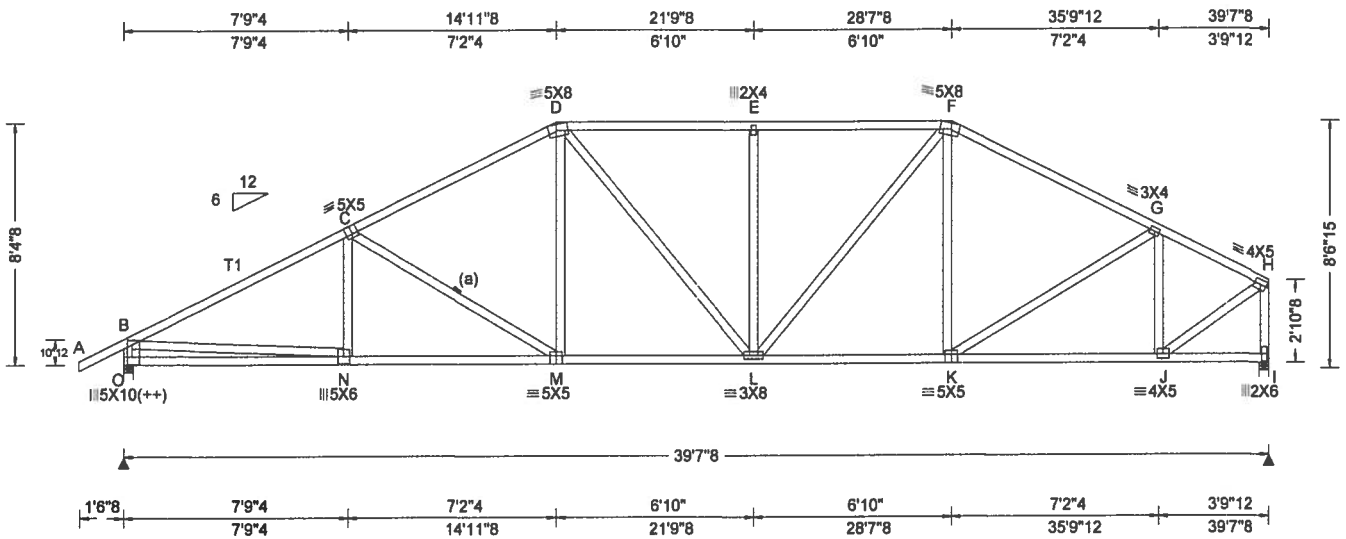


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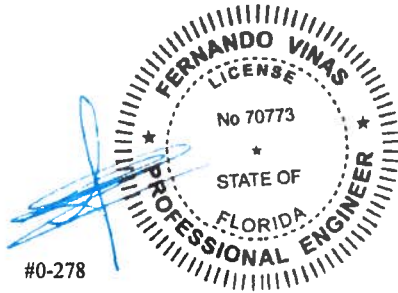
Lumber
 Top chord 2x4 SP #2 : T1 2x4 SP 2400f-2.0E:
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 (++) - This plate works for both joints covered.

Wind
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 Right end vertical not exposed to wind pressure.

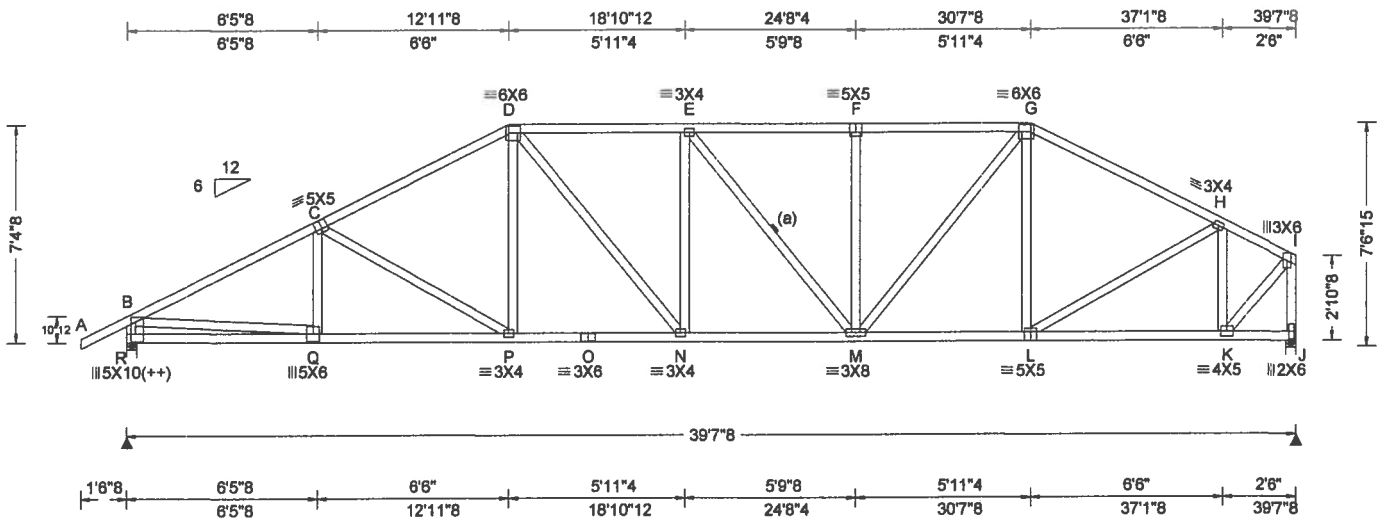
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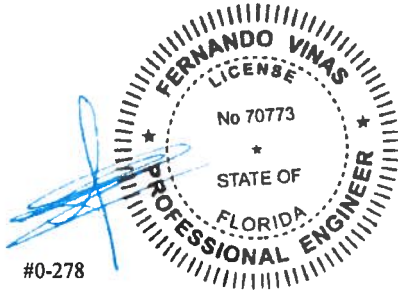
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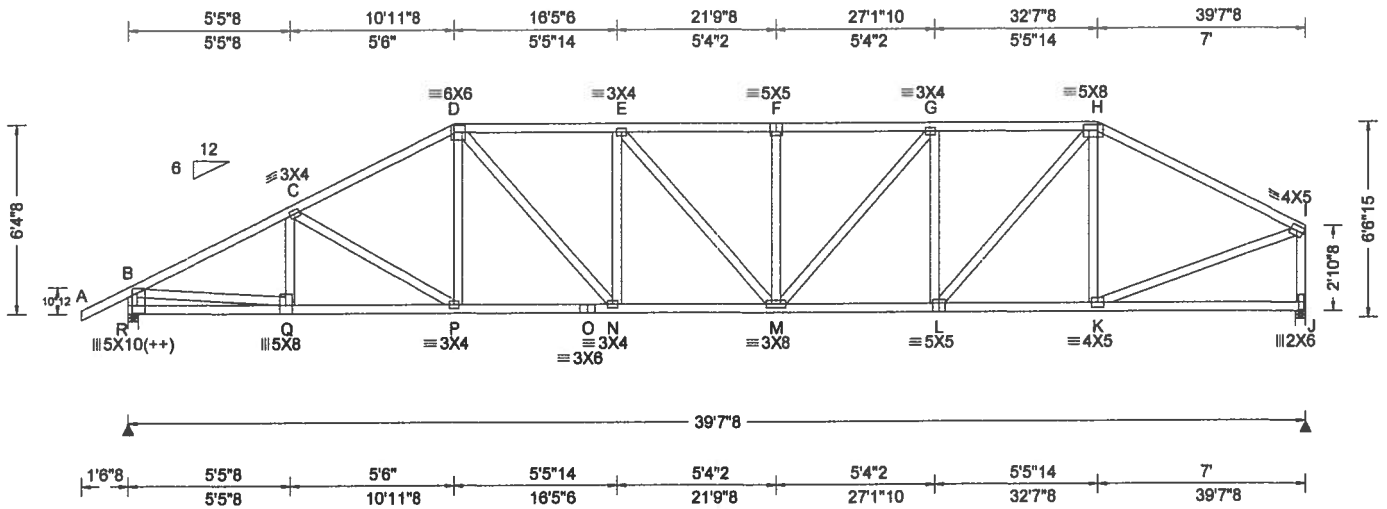


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SEQN: 633178 FROM: CDM	HIPS Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: C08	Cust: R215 JRef:1WLW2150001 T22 DrwNo: 164.19.1356.52750 YK / FV 08/13/2019
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Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Plating Notes
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Wind
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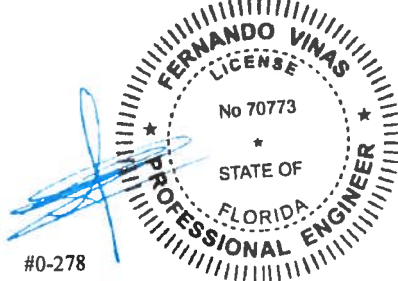
Additional Notes
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Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
Q - P	2346 -645	N - M	2609 -660
P - O	2151 -553	M - L	2328 -587
O - N	2151 -553	L - K	1598 -399

Maximum Web Forces Per Ply (lbs)

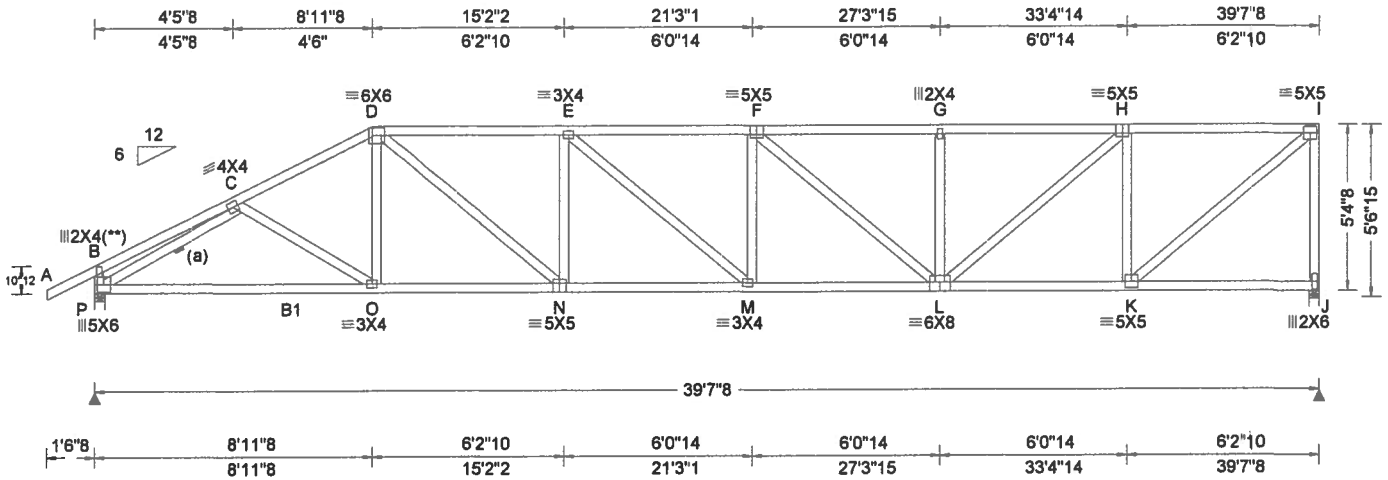
Webs	Tens.Comp.	Webs	Tens. Comp.
B - R	535 -1685	G - L	217 -695
B - Q	2265 -544	L - H	1055 -269
D - N	665 -181	H - K	167 -434
N - E	154 -394	K - I	1669 -410
M - G	498 -124	I - J	469 -1568



#0-278
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.97 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Def/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.218 M 999 240 VERT(CL): 0.446 M 999 180 HORZ(LL): 0.059 D - - HORZ(TL): 0.120 D - - Creep Factor: 2.0 Max TC CSI: 0.701 Max BC CSI: 0.831 Max Web CSI: 0.842 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)					
				Gravity Loc R+ /R- /Rh /Rw /U /RL		Non-Gravity P 1737 /- /- /1025 /313 /150 J 1830 /- /- /830 /313 /- Wind reactions based on MWFRS P Brg Width = 4.0 Min Req = 1.5 J Brg Width = 4.0 Min Req = 1.9 Bearings P & J are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.			
		C - D 704 -2596		F - G 736 -2758					
		D - E 842 -3021		G - H 736 -2758					
		E - F 863 -3193		H - I 453 -1696					

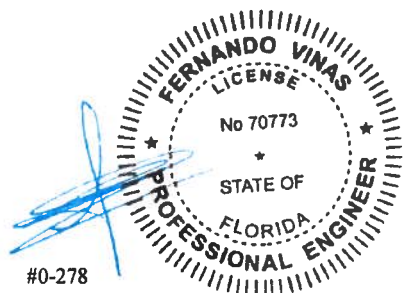
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2 :B1 2x4 SP 2400f-2.0E:
 Webs 2x4 SP #3

Bracing
 (a) Continuous lateral restraint equally spaced on member.

Plating Notes
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Right end vertical not exposed to wind pressure.

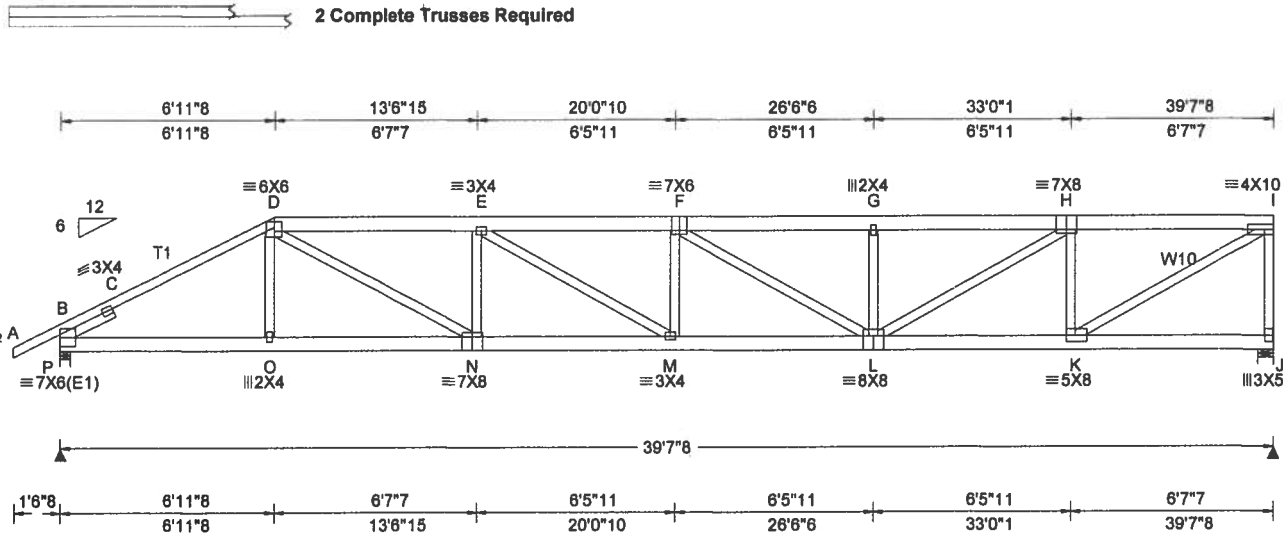
Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 5'-4".



06/13/2019

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Lumber
 Top chord 2x6 SP 2400f-2.0E :T1 2x4 SP #2:
 Bot chord 2x6 SP 2400f-2.0E
 Webs 2x4 SP #3 :W10 2x4 SP #2:
 :Lt Slider 2x4 SP #3: BLOCK LENGTH = 1.913'

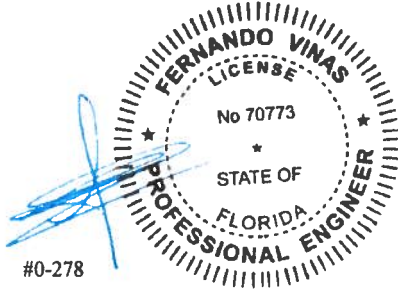
Nailnote
 Nail Schedule: 0.128"x3", min. nails
 Top Chord: 1 Row @12.00" o.c.
 Bot Chord: 1 Row @12.00" o.c.
 Webs : 1 Row @ 4" o.c.
 Use equal spacing between rows and stagger nails in each row to avoid splitting.

Blocking
 Full Height Blocking reinforcement required to prevent buckling of members over the bearings: bearing 1 located at 0.04'

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 4-4-8.

Special Loads
 (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at -1.54 to 62 plf at 6.96
 TC: From 31 plf at 6.96 to 31 plf at 39.62
 BC: From 4 plf at -1.54 to 4 plf at 0.00
 BC: From 20 plf at 0.00 to 20 plf at 6.99
 BC: From 10 plf at 6.99 to 10 plf at 39.62
 TC: 304 lb Conc. Load at 6.99
 TC: 206 lb Conc. Load at 9.02,11.02,13.02,15.02
 17.02,19.02,21.02,23.02,25.02,27.02,29.02,31.02
 33.02,35.02,37.02,39.02
 BC: 495 lb Conc. Load at 6.99
 BC: 139 lb Conc. Load at 9.02,11.02,13.02,15.02
 17.02,19.02,21.02,23.02,25.02,27.02,29.02,31.02
 33.02,35.02,37.02,39.02

Wind
 Wind loads and reactions based on MWFRS.
 Right end vertical not exposed to wind pressure.

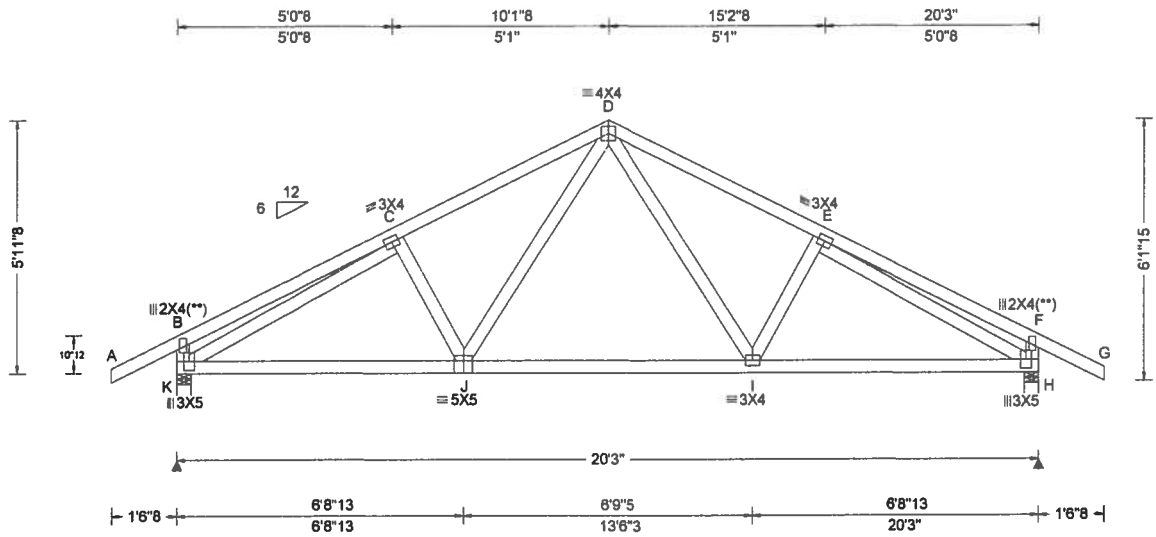


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SEQN: 633116 FROM: CDM	COMN Ply: 1 Qty: 5	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: D01	Cust: R215 JRef: 1WLW2150001 T5 DrwNo: 164.19.1357.03687 YK / FV 06/13/2019
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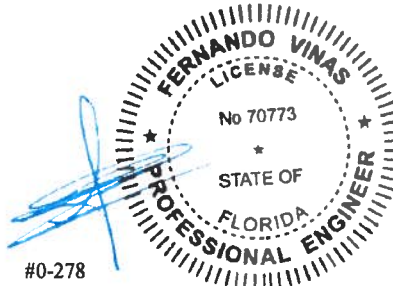
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.038 I 999 240 VERT(CL): 0.074 I 999 180 HORZ(LL): 0.020 F - - HORZ(TL): 0.039 F - - Creep Factor: 2.0 Max TC CSI: 0.261 Max BC CSI: 0.563 Max Web CSI: 0.807 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>K</td> <td>977</td> <td>-</td> <td>-</td> <td>/563</td> <td>/170</td> <td>/168</td> </tr> <tr> <td>H</td> <td>977</td> <td>-</td> <td>-</td> <td>/563</td> <td>/170</td> <td>-</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS K Brg Width = 4.0 Min Req = 1.5 H Brg Width = 4.0 Min Req = 1.5 Bearings K & H are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)</p> <table border="1"> <thead> <tr> <th rowspan="2">Chords</th> <th colspan="2">Tens.Comp.</th> <th rowspan="2">Chords</th> <th colspan="2">Tens. Comp.</th> </tr> <tr> <th>C-D</th> <th>D-E</th> <th>C-D</th> <th>D-E</th> </tr> </thead> <tbody> <tr> <td>C - D</td> <td>316</td> <td>- 1201</td> <td>D - E</td> <td>316</td> <td>- 1203</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	K	977	-	-	/563	/170	/168	H	977	-	-	/563	/170	-	Chords	Tens.Comp.		Chords	Tens. Comp.		C-D	D-E	C-D	D-E	C - D	316	- 1201	D - E	316	- 1203
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Plating Notes
 (**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Loading
 Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Wind
 Wind loads based on MWFRS with additional C&C member design.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 5-11-8.



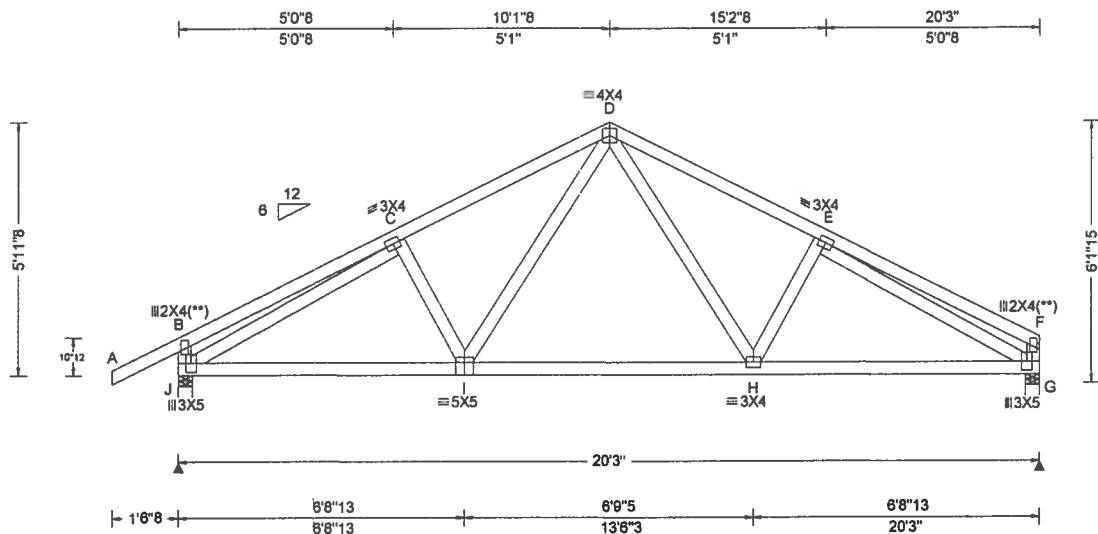
#0-278

06/13/2019

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SEQN: 633117 FROM: CDM	COMN Ply: 1 Qty: 2	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: D02	Cust R215 JRef:1WLW2150001 T15 DrwNo: 164.19.1357.05393 YK / FV 06/13/2019
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Chords		Tens. Comp.																																										
C - D	329	-1209																																										
D - E	350	-1223																																										

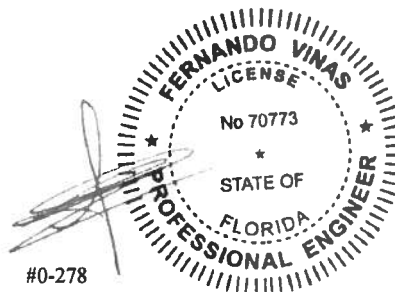
Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

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

Loading
 Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Wind
 Wind loads based on MWFRS with additional C&C member design.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 5-11-8.

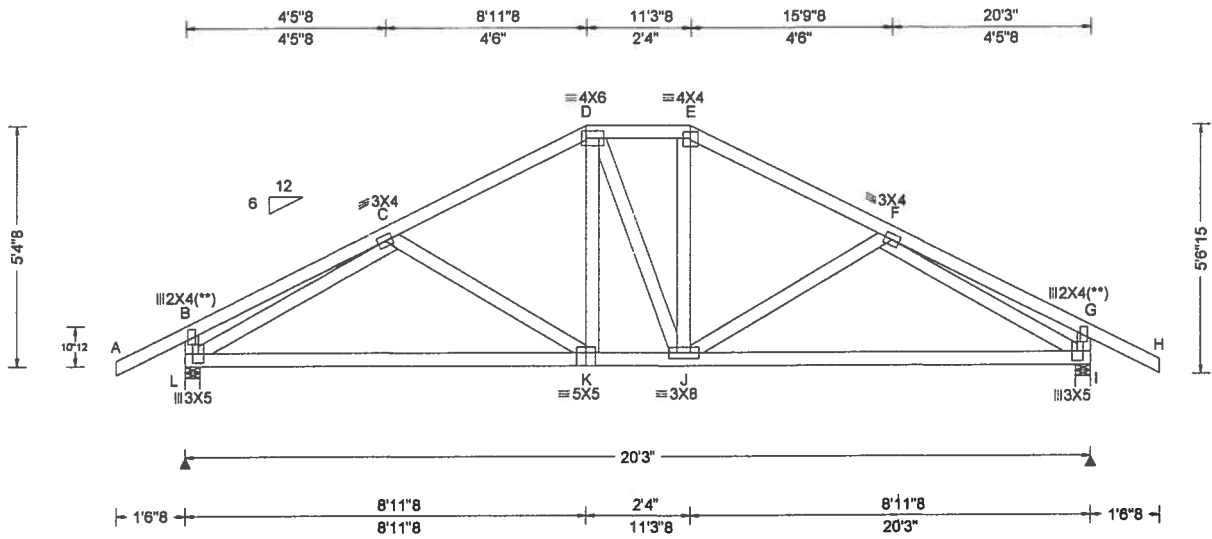


06/13/2019

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SEQN: 633118 FROM: CDM	HIPS Qty: 1	Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: D03	Cust: R215 JRef:1WLW2150001 T4 DrwNo: 164.19.1357.07067 YK / FV 06/13/2019
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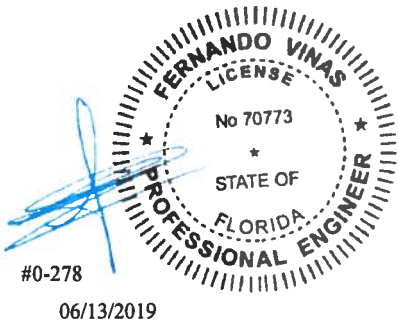
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.032 K 999 240 VERT(CL): 0.065 K 999 180 HORZ(LL): 0.018 G - - HORZ(TL): 0.036 G - - Creep Factor: 2.0 Max TC CSI: 0.214 Max BC CSI: 0.850 Max Web CSI: 0.587 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)					
				Gravity Loc R+ / R- / Rh / Rw / U / RL		Non-Gravity L 937 /- /- /564 /171 /153 I 937 /- /- /564 /171 /- Wind reactions based on MWFRS L Brg Width = 4.0 Min Req = 1.5 I Brg Width = 4.0 Min Req = 1.5 Bearings L & I are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.			
		C - D 296 -1009		E - F 295 -1006					
		D - E 300 -845							

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

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

Wind
 Wind loads based on MWFRS with additional C&C member design.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 5-4-8.

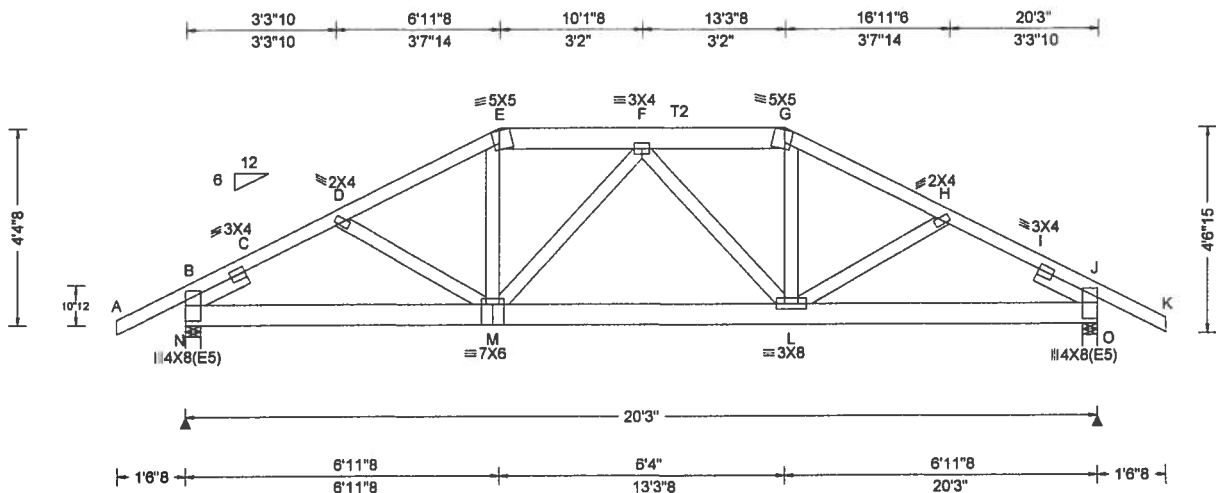


Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
L - K	996 -198	J - I	995 -227
K - J	841 -110		
Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
L - C	272 -1083	F - I	272 -1081

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2 Complete Trusses Required



Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.042 F 999 240 VERT(CL): 0.084 F 999 180 HORZ(LL): 0.011 L - - HORZ(TL): 0.023 L - - Creep Factor: 2.0 Max TC CSI: 0.257 Max BC CSI: 0.332 Max Web CSI: 0.221 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL					
				N 2155 /- /- /- /444 /- O 2156 /- /- /- /444 /- Wind reactions based on MWFRS N Brg Width = 4.0 Min Req = 1.5 O Brg Width = 4.0 Min Req = 1.5 Bearings N & O are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.					

Lumber
 Top chord 2x4 SP #2 :T2 2x6 SP 2400f-2.0E:
 Bot chord 2x6 SP 2400f-2.0E
 Webs 2x4 SP #3
 :Lt Slider 2x4 SP #3: BLOCK LENGTH = 1.500'
 :Rt Slider 2x4 SP #3: BLOCK LENGTH = 1.500'

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 4-4-8.

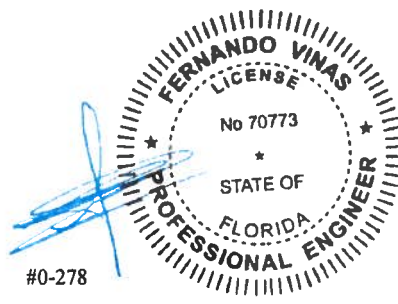
Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
B - M	1556 -323	L - J	1558 -323
M - L	1619 -327		

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
M - E	575 -94	G - L	577 -95

Nailnote
 Nail Schedule:0.128"x3", min. nails
 Top Chord: 1 Row @12.00" o.c.
 Bot Chord: 1 Row @12.00" o.c.
 Webs : 1 Row @ 4" o.c.
 Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads
 --- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at -1.54 to 62 plf at 6.96
 TC: From 31 plf at 6.96 to 31 plf at 13.29
 TC: From 62 plf at 13.29 to 62 plf at 21.79
 BC: From 4 plf at -1.54 to 4 plf at 0.00
 BC: From 20 plf at 0.00 to 20 plf at 6.81
 BC: From 10 plf at 6.81 to 10 plf at 13.26
 BC: From 20 plf at 13.26 to 20 plf at 20.25
 BC: From 4 plf at 20.25 to 4 plf at 21.79
 TC: 205 lb Conc. Load at 6.99,13.26
 TC: 18 lb Conc. Load at 9.02,11.23
 TC: 51 lb Conc. Load at 10.12
 BC: 616 lb Conc. Load at 6.99,13.26
 BC: 341 lb Conc. Load at 9.02,11.23
 BC: 287 lb Conc. Load at 10.12

Wind
 Wind loads and reactions based on MWFRS.

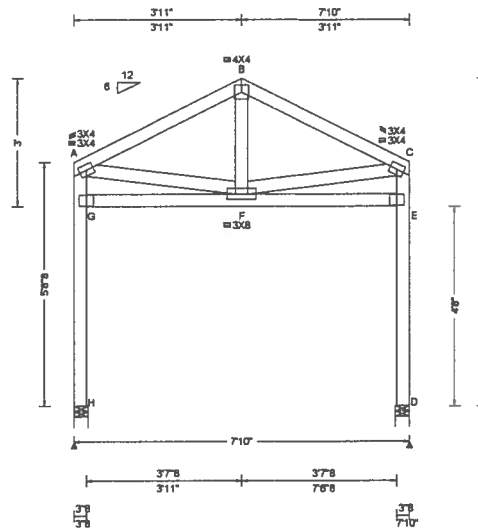


06/13/2019

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SEQN: 633119 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: G01	Cust: R215 JRef: 1WLW2150001 T1 DrwNo: 164.19.1357.32760 YK / FV 08/13/2019
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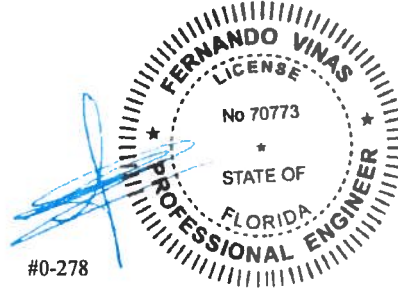
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 18.02 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.011 A 158 240 VERT(CL): 0.019 A 86 180 HORIZ(LL): -0.385 B - - HORIZ(TL): 0.520 B - - Creep Factor: 2.0 Max TC CSI: 0.174 Max BC CSI: 0.150 Max Web CSI: 0.985 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity H 323 /- /- /176 /70 /49 D 323 /- /- /176 /70 /- Wind reactions based on MWFRS H Brg Width = 4.0 Min Req = 4.0 D Brg Width = 4.0 Min Req = 4.0 Bearings H & D are a rigid surface. Members not listed have forces less than 375# Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp.
				G - F 354 -376

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

Maximum Web Forces Per Ply (lbs)		
Webs	Tens.Comp.	
A - F	453	-261

Wind
 Wind loads based on MWFRS with additional C&C member design.
 End verticals not exposed to wind pressure.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 3'-0".
 Drop leg not designed to support lateral loads from wall induced by wind. Provisions must be made to resist lateral loads from wall. Building designer must approve prior to fabrication.

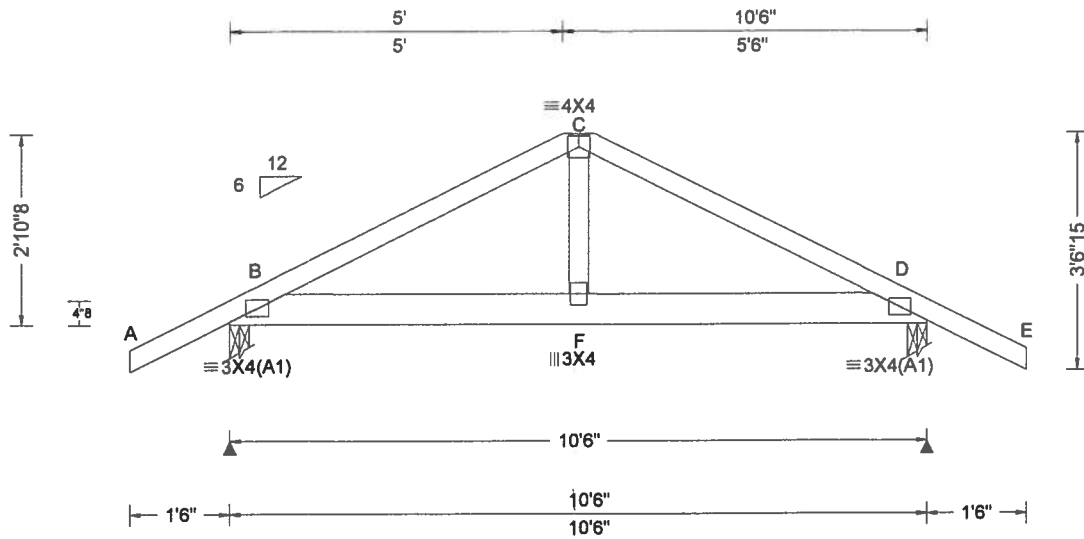


#0-278
 06/13/2019

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SEQN: 633149 FROM: CDM	HIPS Qty: 1	Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: G02	Cust: R215 JRef 1WLW2150001 T54 DrwNo: 164.19.1357.37163 YK / FV 06/13/2019
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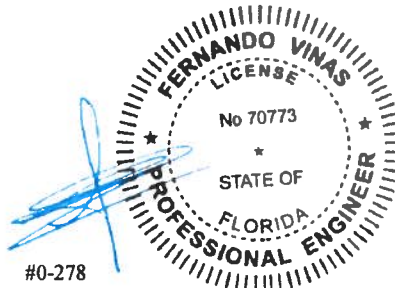
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.25 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.020 F 999 240 VERT(CL): 0.039 F 999 180 HORZ(LL): 0.004 F - - HORZ(TL): 0.009 F - - Creep Factor: 2.0 Max TC CSI: 0.283 Max BC CSI: 0.110 Max Web CSI: 0.198 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)					
				Gravity Loc R+ / R- / Rh B 948 /- /- /- /233 /- D 948 /- /- /- /233 /-		Non-Gravity /Rw /U /RL Wind reactions based on MWFRS B Brg Width = 3.5 Min Req = 1.5 D Brg Width = 3.5 Min Req = 1.5 Bearings B & D are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 320 -1411 C - D 320 -1411			

Lumber
 Top chord 2x4 SP #2
 Bot chord 2x6 SP 2400f-2.0E
 Webs 2x4 SP #3

Special Loads
 (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at -1.50 to 62 plf at 12.00
 BC: From 4 plf at -1.50 to 4 plf at 0.00
 BC: From 20 plf at 0.00 to 20 plf at 5.03
 BC: From 10 plf at 5.03 to 10 plf at 5.47
 BC: From 20 plf at 5.47 to 20 plf at 10.50
 BC: From 4 plf at 10.50 to 4 plf at 12.00
 TC: 203 lb Conc. Load at 5.03, 5.47
 BC: 215 lb Conc. Load at 5.03, 5.47

Wind
 Wind loads and reactions based on MWFRS.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 2-10-8.



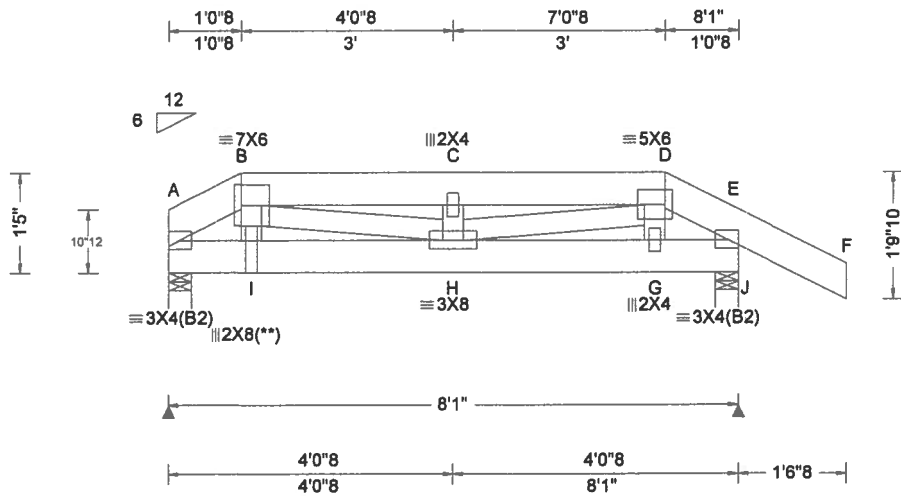
#0-278

06/13/2019

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ALPINE
 AN ITW COMPANY
 6750 Forum Drive
 Suite 305
 Orlando FL, 32821

2 Complete Trusses Required



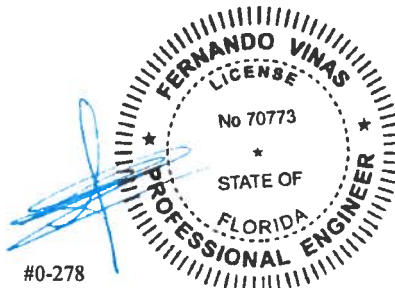
Loading Criteria (psf) TCTL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.011 C 999 240 VERT(CL): 0.021 C 999 180 HORZ(LL): 0.003 B - - HORZ(TL): 0.006 B - - Creep Factor: 2.0 Max TC CSI: 0.110 Max BC CSI: 0.228 Max Web CSI: 0.419 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>3370</td> <td>-</td> <td>-</td> <td>-</td> <td>/590</td> <td>-</td> </tr> <tr> <td>J</td> <td>743</td> <td>-</td> <td>-</td> <td>-</td> <td>/334</td> <td>-</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS A Brg Width = 4.0 Min Req = 1.5 J Brg Width = 4.0 Min Req = 1.5 Bearings A & J are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)</p> <table border="1"> <thead> <tr> <th rowspan="2">Chords</th> <th colspan="2">Tens.Comp.</th> <th rowspan="2">Chords</th> <th colspan="2">Tens. Comp.</th> </tr> <tr> <th>A - B</th> <th>B - C</th> <th>C - D</th> <th>D - E</th> </tr> </thead> <tbody> <tr> <td>A - B</td> <td>292</td> <td>-1450</td> <td>C - D</td> <td>271</td> <td>-960</td> </tr> <tr> <td>B - C</td> <td>270</td> <td>-960</td> <td>D - E</td> <td>170</td> <td>-392</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	A	3370	-	-	-	/590	-	J	743	-	-	-	/334	-	Chords	Tens.Comp.		Chords	Tens. Comp.		A - B	B - C	C - D	D - E	A - B	292	-1450	C - D	271	-960	B - C	270	-960	D - E	170	-392
				Loc	Gravity			Non-Gravity																																																		
R+	/R-	/Rh	/Rw		/U	/RL																																																				
A	3370	-	-	-	/590	-																																																				
J	743	-	-	-	/334	-																																																				
Chords	Tens.Comp.		Chords	Tens. Comp.																																																						
	A - B	B - C		C - D	D - E																																																					
A - B	292	-1450	C - D	271	-960																																																					
B - C	270	-960	D - E	170	-392																																																					
Lumber Top chord 2x6 SP 2400f-2.0E Bot chord 2x6 SP 2400f-2.0E Webs 2x4 SP #3				Additional Notes Refer to General Notes for additional information The overall height of this truss excluding overhang is 1-5-0.																																																						

Nailnote
 Nail Schedule: 0.128"x3", min. nails
 Top Chord: 1 Row @ 12.00" o.c.
 Bot Chord: 1 Row @ 3.25" o.c.
 Webs : 1 Row @ 4" o.c.
 Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads
 ——(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at 0.00 to 62 plf at 1.04
 TC: From 31 plf at 1.04 to 31 plf at 7.04
 TC: From 62 plf at 7.04 to 62 plf at 9.62
 BC: From 10 plf at 0.00 to 10 plf at 8.08
 BC: From 4 plf at 8.08 to 4 plf at 9.62
 TC: -43 lb Conc. Load at 1.11, 6.97
 TC: -17 lb Conc. Load at 3.04, 5.04
 BC: 3588 lb Conc. Load at 1.00
 BC: 51 lb Conc. Load at 1.11, 6.97
 BC: 22 lb Conc. Load at 3.04, 5.04

Plating Notes
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
 Wind loads and reactions based on MWFRS.

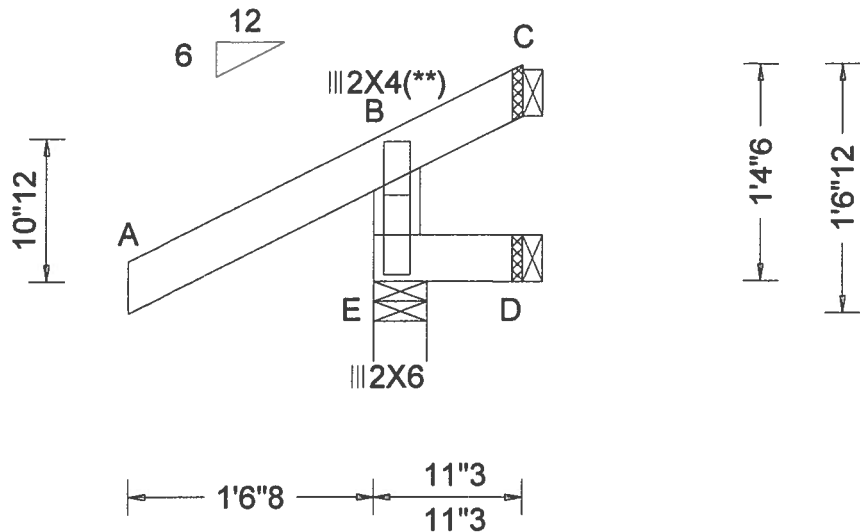


06/13/2019

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SEQN: 633120 FROM: CDM	JACK Qty: 8	Ply: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J01	Cust: R215 JRef:1WLW2150001 T9 DrwNo: 164.19.1358.04810 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Def/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B 999 180 HORZ(LL): 0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.315 Max BC CSI: 0.009 Max Web CSI: 0.146 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL																						
				<table border="1"> <tr> <td>E</td> <td>227</td> <td>-</td> <td>-</td> <td>/199</td> <td>/83</td> <td>-</td> </tr> <tr> <td>C</td> <td>-</td> <td>/-56</td> <td>-</td> <td>/52</td> <td>/76</td> <td>/35</td> </tr> <tr> <td>D</td> <td>19</td> <td>-</td> <td>-</td> <td>/12</td> <td>-</td> <td>-</td> </tr> </table> <p>Wind reactions based on MWFRS E Brg Width = 4.0 Min Req = 1.5 C Brg Width = 1.5 Min Req = - D Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.</p>						E	227	-	-	/199	/83	-	C	-	/-56	-	/52	/76	/35	D	19	-
E	227	-	-	/199	/83	-																				
C	-	/-56	-	/52	/76	/35																				
D	19	-	-	/12	-	-																				

Lumber

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

Plating Notes

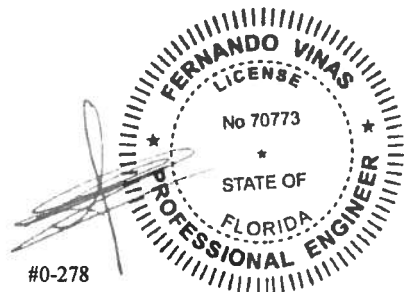
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
The overall height of this truss excluding overhang is 1-4-6.
Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

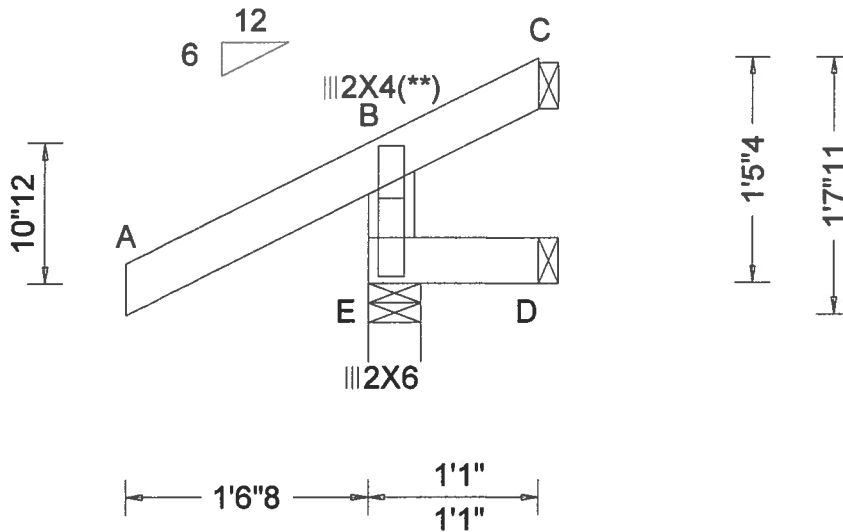


#0-278
06/13/2019

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SEQN: 633121 FROM: CDM	EJAC Qty: 4	Ply: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J02	Cust: R215 JRef: 1WLW2150001 T37 DrwNo: 164.19.1358.08567 YK / FV 08/13/2019
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Loading Criteria (psf) TCCL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B 999 180 HORZ(LL): 0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.315 Max BC CSI: 0.012 Max Web CSI: 0.140 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL																						
				<table border="1"> <tr> <td>E</td> <td>221</td> <td>-</td> <td>-</td> <td>192</td> <td>78</td> <td>-</td> </tr> <tr> <td>D</td> <td>22</td> <td>-</td> <td>-</td> <td>14</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>-</td> <td>140</td> <td>-</td> <td>147</td> <td>163</td> <td>137</td> </tr> </table> <p>Wind reactions based on MWFRS E Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.</p>						E	221	-	-	192	78	-	D	22	-	-	14	-	-	C	-	140
E	221	-	-	192	78	-																				
D	22	-	-	14	-	-																				
C	-	140	-	147	163	137																				

Lumber

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

Plating Notes

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

Wind

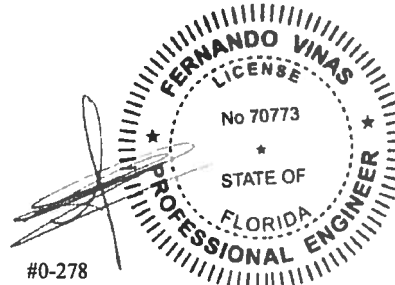
Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information

The overall height of this truss excluding overhang is 1'-5-4".

Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



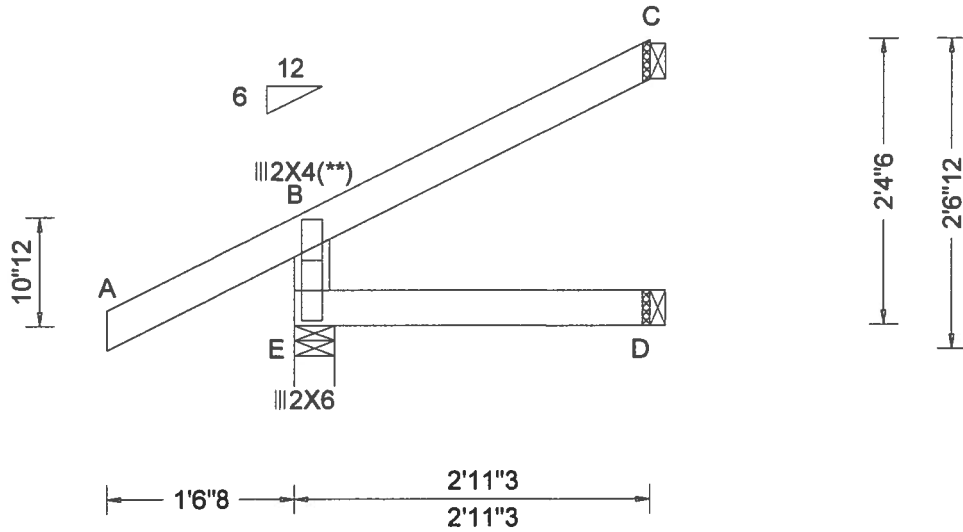
#0-278

06/13/2019

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SEQN: 633122 FROM: CDM	JACK Qty: 6	Ply: 1	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J03	Cust R215 JRef:1WLW2150001 T8 DrwNo: 164.19.1358.13640 YK / FV 08/13/2019
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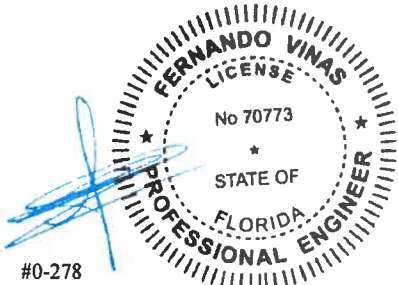
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B 999 180 HORZ(LL): -0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.349 Max BC CSI: 0.105 Max Web CSI: 0.135 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)																																
				<table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>251</td> <td>-</td> <td>-</td> <td>/204</td> <td>/77</td> <td>-</td> </tr> <tr> <td>D</td> <td>59</td> <td>-</td> <td>-</td> <td>/39</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>64</td> <td>-</td> <td>-</td> <td>/44</td> <td>/9</td> <td>/63</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS E Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.</p>			Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	E	251	-	-	/204	/77	-	D	59	-	-	/39	-	-	C	64	-
Loc	Gravity			Non-Gravity																																
	R+	/R-	/Rh	/Rw	/U	/RL																														
E	251	-	-	/204	/77	-																														
D	59	-	-	/39	-	-																														
C	64	-	-	/44	/9	/63																														

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

Plating Notes
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
 Wind loads based on MWFRS with additional C&C member design.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 2-4-6.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

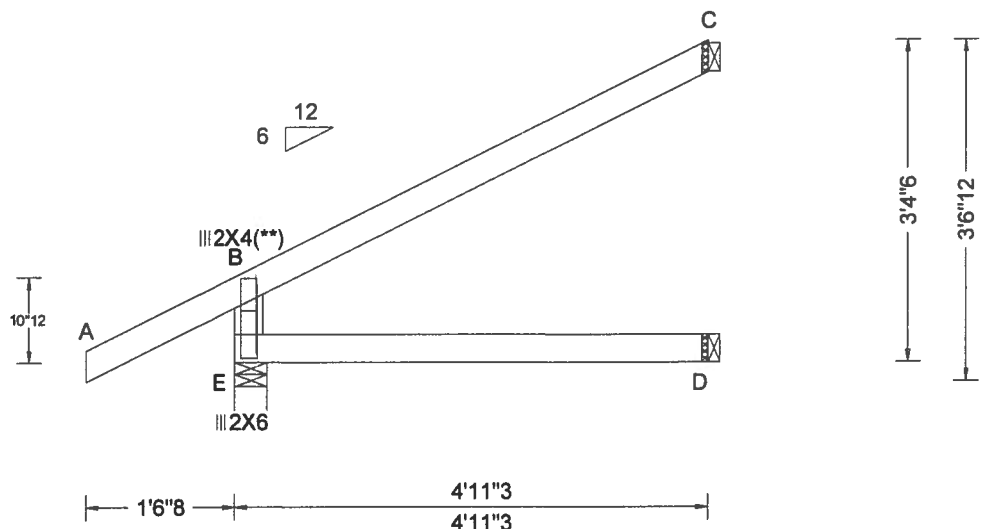


#0-278
 06/13/2019

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SEQN: 633123 FROM: CDM	JACK Qty: 6	Ply: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J05	Cust: R215 JRef: 1WLW2150001 T7 DrwNo: 164.19.1358.17527 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B 999 180 HORZ(LL): -0.000 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.368 Max BC CSI: 0.301 Max Web CSI: 0.084 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity / Rw / U / RL
				E 322 /- /- /251 /94 /- D 99 /- /- /66 /- /- C 138 /- /- /57 /9 /92 Wind reactions based on MWFRS E Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375#

Lumber

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

Plating Notes

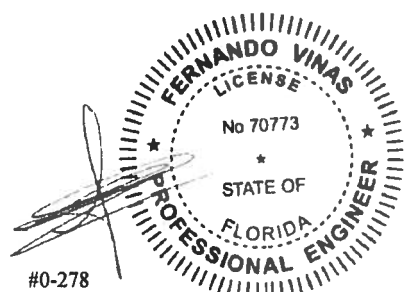
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 3-4-6.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



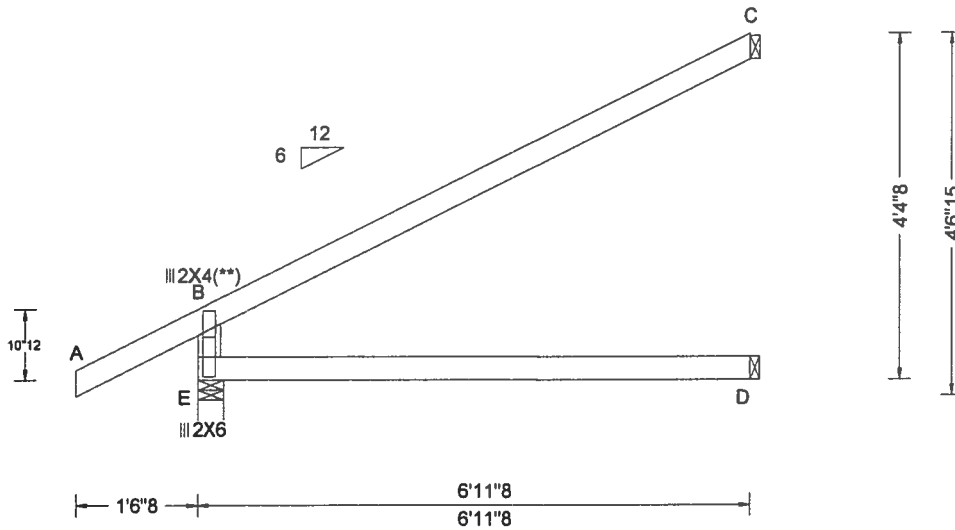
#0-278

06/13/2019

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SEQN: 633124 FROM: CDM	EJAC Qty: 27	Ply: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J07	Cust: R215 JRef:1WLW2150001 T24 DrwNo: 164.19.1358.21320 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B 999 180 HORZ(LL): -0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.869 Max BC CSI: 0.600 Max Web CSI: 0.088 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity E 401 /- /- /302 /112 /- D 139 /- /- /93 /- /- C 206 /- /- /72 /22 /120 Wind reactions based on MWFRS E Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375#
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Lumber

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

Plating Notes

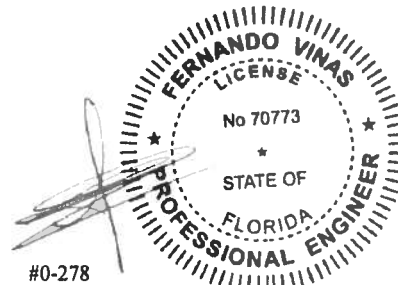
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
The overall height of this truss excluding overhang is 4-4-8.
Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

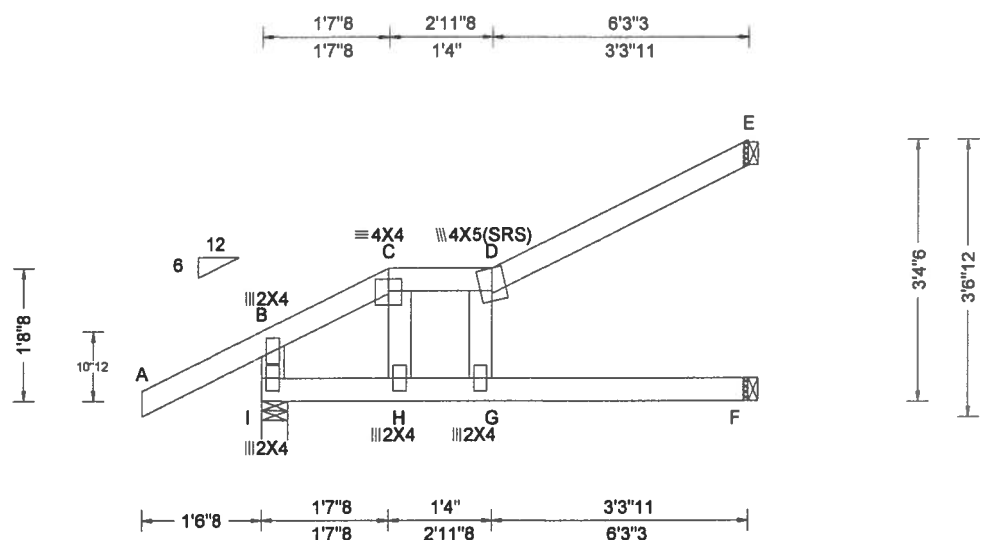


#0-278
06/13/2019

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SEQN: 833150 FROM: CDM	JACK Qty: 2	Ply: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J08	Cust: R215 JRef:1WLW2150001 T16 DrwNo: 164.19.1358.25690 YK / FV 08/13/2019
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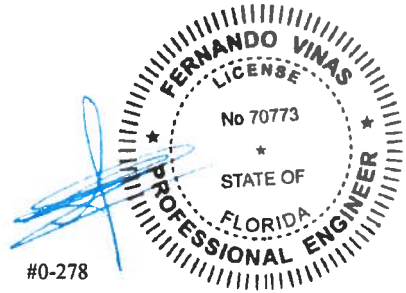
Loading Criteria (psf) TCCL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCCL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.108 D 698 240 VERT(CL): 0.212 D 354 180 HORZ(LL): 0.062 C - - HORZ(TL): 0.123 C - - Creep Factor: 2.0 Max TC CSI: 0.507 Max BC CSI: 0.617 Max Web CSI: 0.131 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)																																	
				<table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>404</td> <td>-</td> <td>-</td> <td>-</td> <td>118</td> <td>-</td> </tr> <tr> <td>F</td> <td>117</td> <td>-</td> <td>-</td> <td>-</td> <td>14</td> <td>-</td> </tr> <tr> <td>E</td> <td>146</td> <td>-</td> <td>-</td> <td>-</td> <td>148</td> <td>-</td> </tr> </tbody> </table>		Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	I	404	-	-	-	118	-	F	117	-	-	-	14	-	E	146	-	-	-
Loc	Gravity			Non-Gravity																																	
	R+	/R-	/Rh	/Rw	/U	/RL																															
I	404	-	-	-	118	-																															
F	117	-	-	-	14	-																															
E	146	-	-	-	148	-																															

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

Special Loads
 ——(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at -1.54 to 62 plf at 6.27
 BC: From 4 plf at -1.54 to 4 plf at 0.00
 BC: From 20 plf at 0.00 to 20 plf at 6.27
 TC: -3 lb Conc. Load at 1.63
 BC: 45 lb Conc. Load at 1.63

Wind
 Wind loads and reactions based on MWFRS.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 3-4-6.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

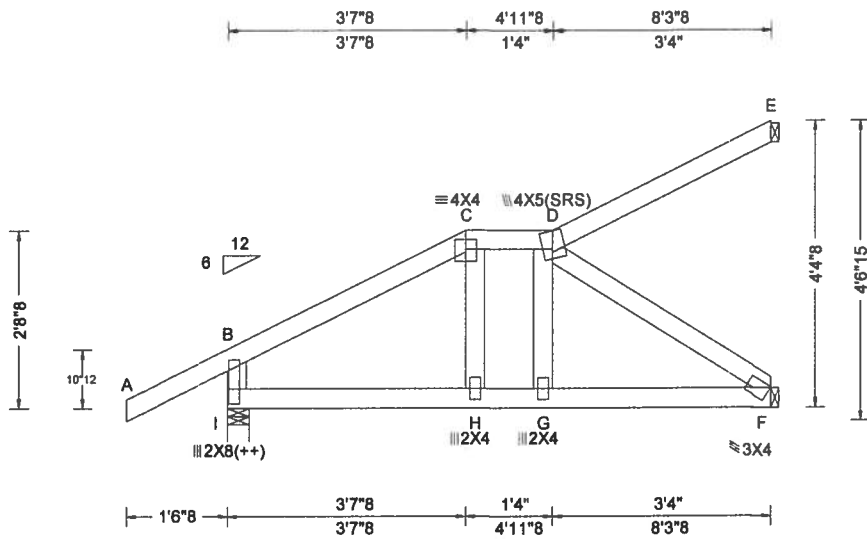


#0-278
 06/13/2019

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SEQN: 633180 FROM: CDM	EJAC Qty: 2	Ply: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J09	Cust: R215 JRef 1WLW2150001 T6 DrwNo: 164.19.1358.33700 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.039 G 999 240 VERT(CL): 0.078 G 999 180 HORZ(LL): -0.044 E - - HORZ(TL): 0.087 E - - Creep Factor: 2.0 Max TC CSI: 0.347 Max BC CSI: 0.234 Max Web CSI: 0.273 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL I 450 /- /- /302 /58 /120 F 232 /- /- /169 /53 /- E 105 /- /- /52 /32 /-
				▲ Maximum Reactions (lbs) Non-Gravity I 450 /- /- /302 /58 /120 F 232 /- /- /169 /53 /- E 105 /- /- /52 /32 /- Wind reactions based on MWFRS I Brg Width = 4.0 Min Req = 1.5 F Brg Width = 1.5 Min Req = - E Brg Width = 1.5 Min Req = - Bearing I is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.

Lumber

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

Plating Notes

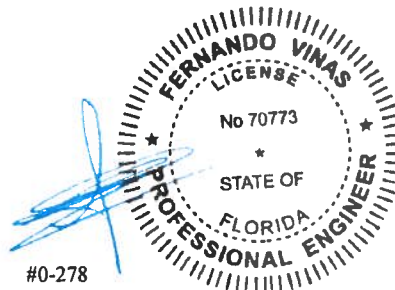
(++) - This plate works for both joints covered.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 4-4-8.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

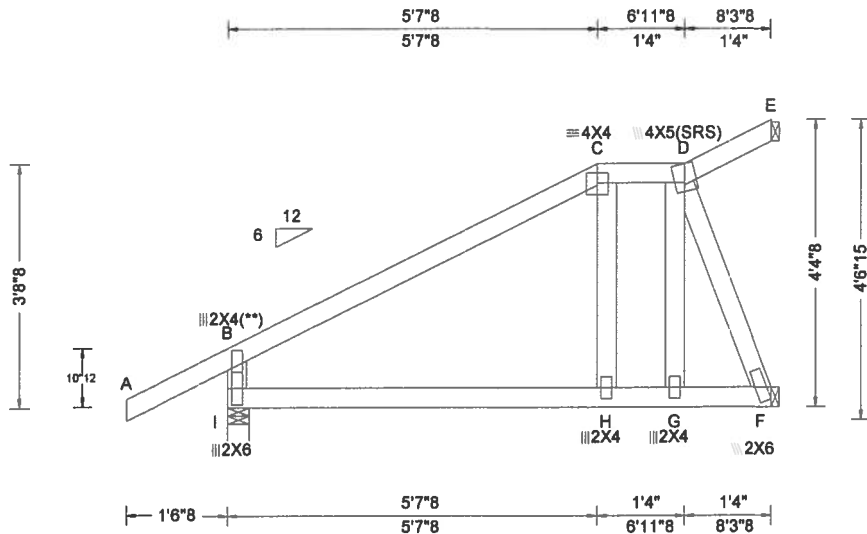


06/13/2019

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SEQN: 633126 FROM: CDM	EJAC Ply: 1 Qty: 2	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J10	Cust R215 JRef 1WLW2150001 T13 DrwNo: 164.19.1358.44440 YK / FV 08/13/2019
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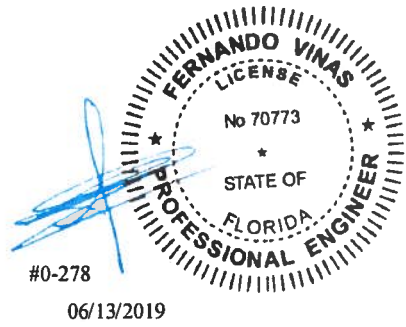
Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Def/CSI Criteria PP Deflection in loc L/def L/# VERT(LL): 0.027 C 999 240 VERT(CL): 0.052 C 999 180 HORZ(LL): -0.026 B - - HORZ(TL): 0.039 B - - Creep Factor: 2.0 Max TC CSI: 0.393 Max BC CSI: 0.379 Max Web CSI: 0.213 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)					
				Gravity Loc R+ / R- / Rh / Rw / U / RL		Non-Gravity /305 /57 /120 /231 /90 /- /5 /14 /-			

Lumber Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3	Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - I 205 -375 D - F 332 -454
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Plating Notes
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
 Wind loads based on MWFRS with additional C&C member design.

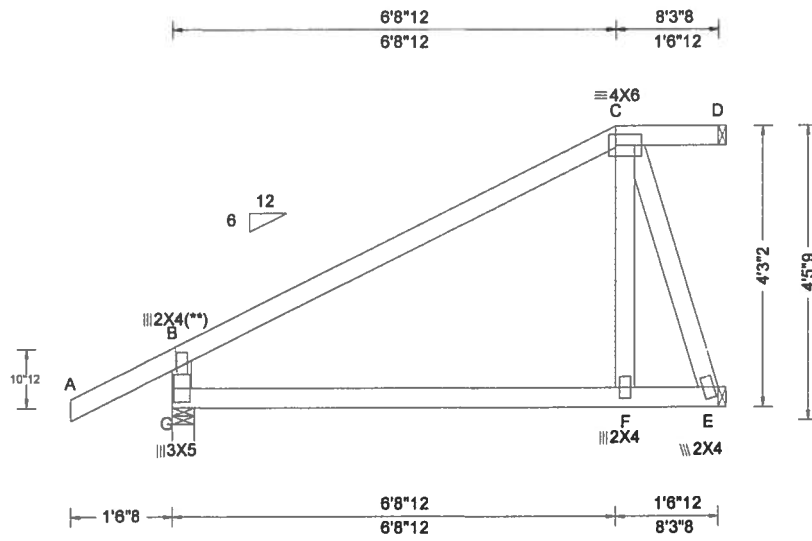
Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 4-4-8.
 Provide (3) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (3) 16d common 0.162"x3.5", toe-nails at BC.



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SEQN: 633127 FROM: CDM	EJAC Qty: 1	Ply: 1 Qty: 1	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J101	Cust: R215 JRef: 1W/LW2150001 T10 DrwNo: 164.19.1358.52450 YK / FV 06/13/2019
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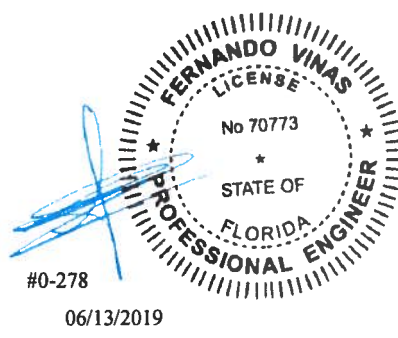
Loading Criteria (psf) TCCL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.012 C 999 240 VERT(CL): 0.019 C 999 180 HORZ(LL): -0.038 B - - HORZ(TL): 0.048 B - - Creep Factor: 2.0 Max TC CSI: 0.758 Max BC CSI: 0.424 Max Web CSI: 0.326 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity / / / / / /
				G 449 /- /- /307 /57 /117 E 287 /- /- /198 /73 /- D 51 /- /- /14 /13 /- Wind reactions based on MWFRS G Brg Width = 4.0 Min Req = 1.5 E Brg Width = 1.5 Min Req = - D Brg Width = 1.5 Min Req = - Bearing G is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.

Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3
 B - G 213 -391

Plating Notes
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
 Wind loads based on MWFRS with additional C&C member design.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 4-3-2.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

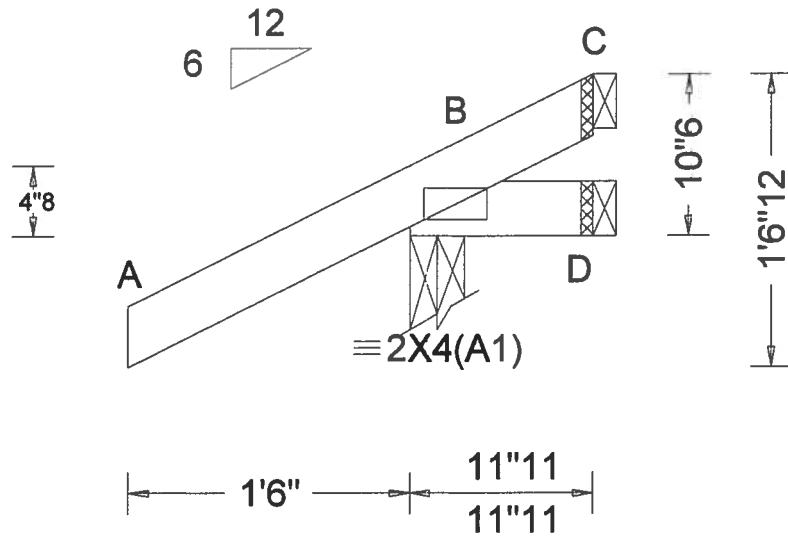


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 06/13/2019

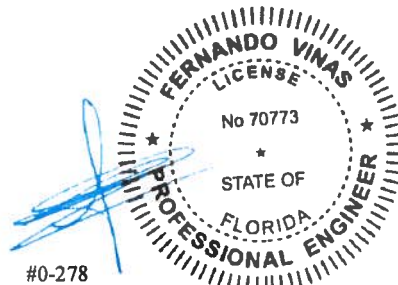
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SEQN: 633128 FROM: CDM	JACK Qty: 4	Ply: 1	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J11	Cust: R215 JRef:1WLW2150001 T56 DrwNo: 164.19.1359.01807 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.24 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): -0.000 D - - HORZ(TL): 0.001 D - - Creep Factor: 2.0 Max TC CSI: 0.302 Max BC CSI: 0.040 Max Web CSI: 0.000 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>256</td> <td>-</td> <td>-</td> <td>1206</td> <td>177</td> <td>137</td> </tr> <tr> <td>D</td> <td>4</td> <td>-17</td> <td>-</td> <td>117</td> <td>118</td> <td>-</td> </tr> <tr> <td>C</td> <td>-</td> <td>-58</td> <td>-</td> <td>135</td> <td>160</td> <td>-</td> </tr> </tbody> </table> Wind reactions based on MWFRS B Brg Width = 3.5 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	B	256	-	-	1206	177	137	D	4	-17	-	117	118	-	C	-	-58	-	135	160	-
				Loc	Gravity			Non-Gravity																																			
R+	/R-	/Rh	/Rw		/U	/RL																																					
B	256	-	-	1206	177	137																																					
D	4	-17	-	117	118	-																																					
C	-	-58	-	135	160	-																																					
Lumber Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Wind Wind loads based on MWFRS with additional C&C member design. Additional Notes Refer to General Notes for additional information The overall height of this truss excluding overhang is 0-10-6. Provide (2) 16d common 0.162"x3.5", toe-nails at TC. Provide (2) 16d common 0.162"x3.5", toe-nails at BC.																																											

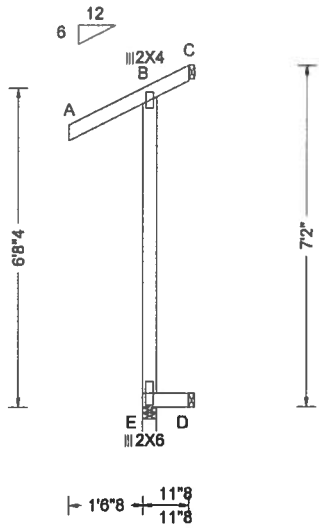


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06/13/2019

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SEQN: 633129 FROM: CDM	EJAC Ply: 1 Qty: 2	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J12	Cust: R215 JRef: 1WLV2150001 T29 DrwNo: 164.19.1359.07830 YK / FV 06/13/2019
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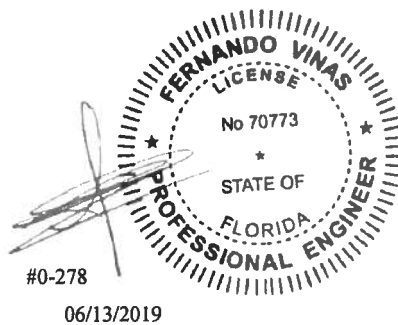


Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.54 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.001 B 999 240 VERT(CL): 0.002 B 999 180 HORZ(LL): 0.000 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.318 Max BC CSI: 0.009 Max Web CSI: 0.083 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity E 225 /- /- /198 /84 /- D 19 /- /- /13 /- /- C - /-53 /- /52 /74 /36
				Wind reactions based on MWFRS E Brg Width = 3.5 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.

Lumber
 Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP 2400f-2.0E

Wind
 Wind loads based on MWFRS with additional C&C member design.
 Left end vertical not exposed to wind pressure.

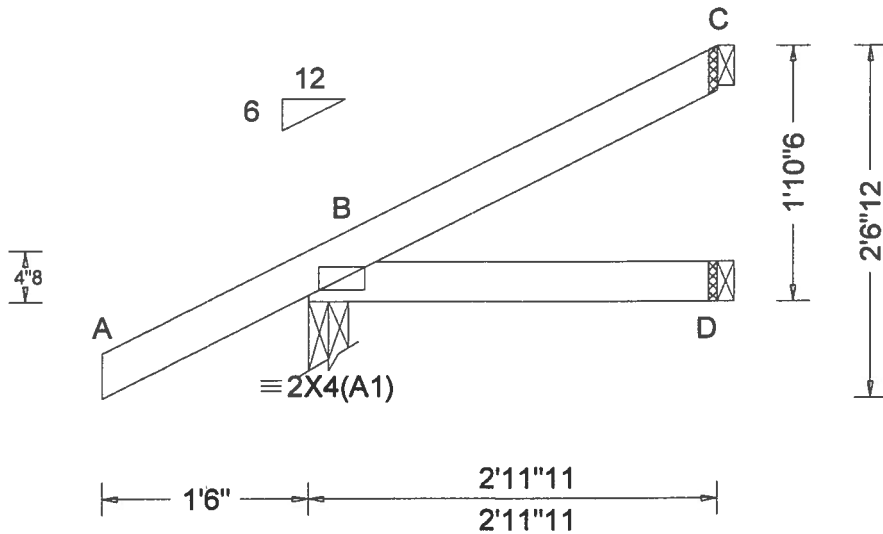
Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 7-2-0.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



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 Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions.
 Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.
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SEQN: 633130 FROM: CDM	JACK Ply: 1 Qty: 4	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J31	Cust: R215 JRef:1WLW2150001 T55 DrwNo: 164.19.1359.11977 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TC DL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.74 ft TC DL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpf: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.001 D - - HORZ(TL): 0.001 D - - Creep Factor: 2.0 Max TC CSI: 0.191 Max BC CSI: 0.071 Max Web CSI: 0.000 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)					
				Gravity		Non-Gravity			
Loc R+ / R- / Rh		/ Rw / U / RL							
B 261 /- /-		/193 /52 /68							
D 49 /- /-		/39 /2 /-							
C 61 /- /-		/25 /27 /-							
Wind reactions based on MWFRS B Brg Width = 3.5 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#									

Lumber

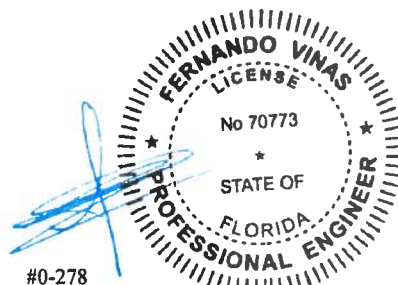
Top chord 2x4 SP #2
 Bot chord 2x4 SP #2

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 1'-10"-6."
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



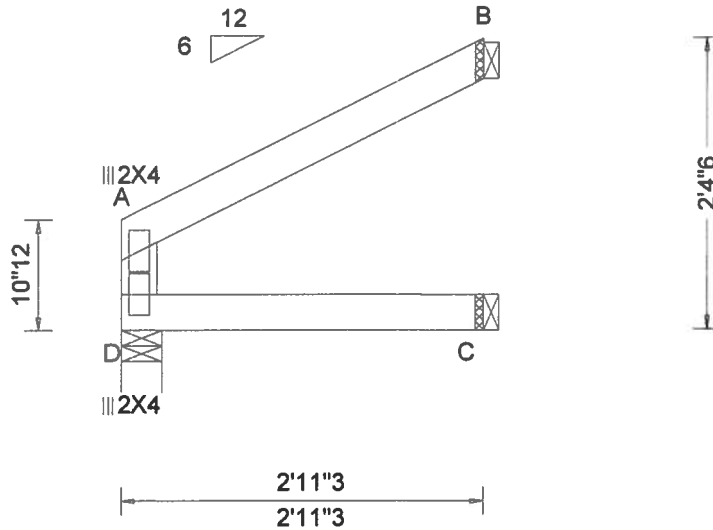
#0-278

06/13/2019

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SEQN: 633131 FROM: CDM	JACK Qty: 2	Ply: 1	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: J32	Cust: R215 JRef: 1WLW2150001 T14 DrwNo: 164.19.1359.15817 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 A 999 240 VERT(CL): 0.000 A 999 180 HORZ(LL): -0.000 A - - HORZ(TL): 0.000 A - - Creep Factor: 2.0 Max TC CSI: 0.230 Max BC CSI: 0.105 Max Web CSI: 0.046 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>121</td> <td>-</td> <td>-</td> <td>/83</td> <td>/29</td> <td>-</td> </tr> <tr> <td>B</td> <td>91</td> <td>-</td> <td>-</td> <td>/40</td> <td>/16</td> <td>/41</td> </tr> <tr> <td>C</td> <td>59</td> <td>-</td> <td>-</td> <td>/39</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	D	121	-	-	/83	/29	-	B	91	-	-	/40	/16	/41	C	59	-	-	/39	-	-
				Loc		Gravity			Non-Gravity																													
R+	/R-	/Rh	/Rw		/U	/RL																																
D	121	-	-	/83	/29	-																																
B	91	-	-	/40	/16	/41																																
C	59	-	-	/39	-	-																																
				Wind reactions based on MWFRS D Brg Width = 4.0 Min Req = 1.5 B Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing D is a rigid surface. Members not listed have forces less than 375#																																		

Lumber

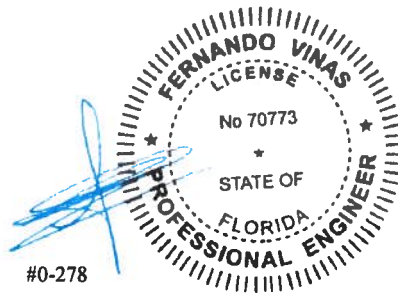
Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP #3

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 2'-4"-6".
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

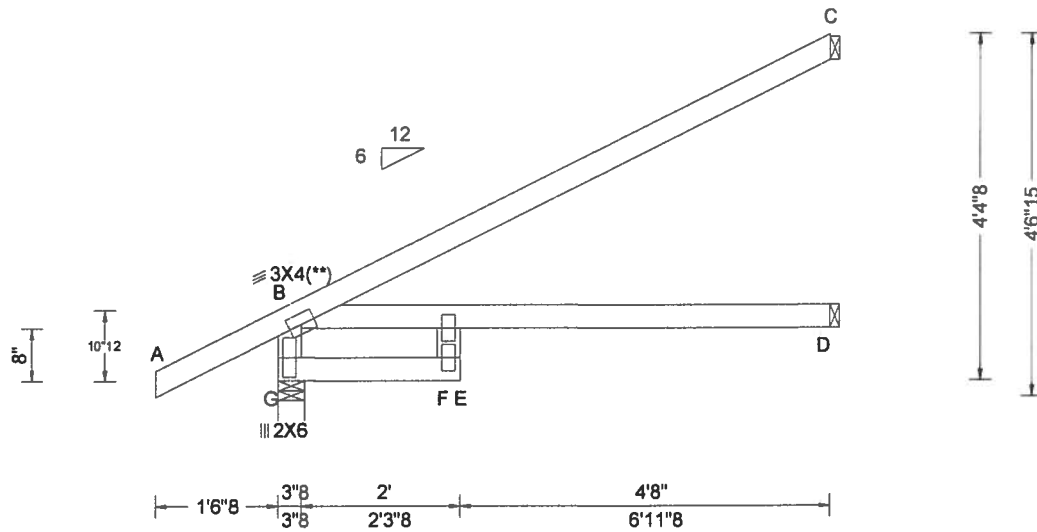


#0-278

06/13/2019

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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.078 E 999 240 VERT(CL): 0.235 E 354 180 HORZ(LL): -0.022 G - - HORZ(TL): 0.066 G - - Creep Factor: 2.0 Max TC CSI: 0.876 Max BC CSI: 0.569 Max Web CSI: 0.094 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity
				G 324 /- /- /195 /106 /- C 284 /- /301 /184 /30 /279 D 136 /- /301 /91 /- /224 Wind reactions based on MWFRS G Brg Width = 4.0 Min Req = 1.5 C Brg Width = 1.5 Min Req = - D Brg Width = 1.5 Min Req = - Bearing G is a rigid surface. Members not listed have forces less than 375#

Lumber

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

Plating Notes

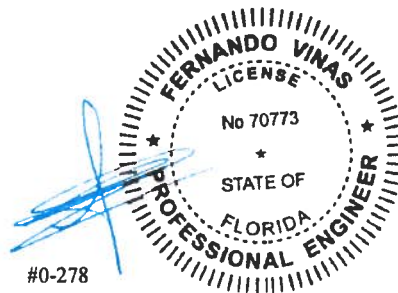
All plates are 2X4 except as noted.
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The maximum horizontal reaction is 301#
 The overall height of this truss excluding overhang is 4-4-8.
 Provide (3) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (3) 16d common 0.162"x3.5", toe-nails at BC.

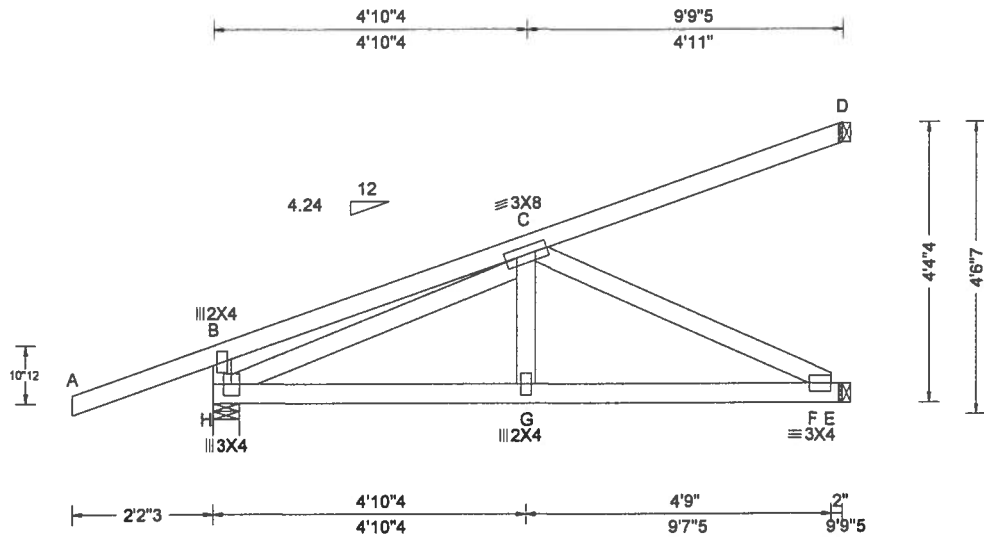


06/13/2019

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SEQN: 633152 FROM: CDM	HIP_ Ply: 1 Qty: 2	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: JH1	Cust: R215 JRef:1WLW2150001 T11 DrwNo: 164.19.1359.29163 YK / FV 08/13/2019
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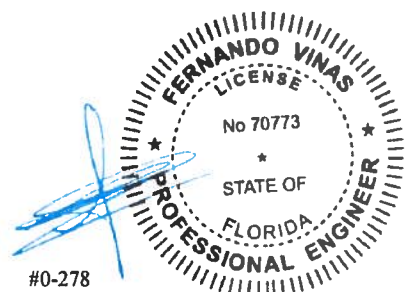
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/def L/# VERT(LL): 0.018 G 999 240 VERT(CL): 0.036 G 999 180 HORZ(LL): 0.005 F - - HORZ(TL): 0.011 F - - Creep Factor: 2.0 Max TC CSI: 0.760 Max BC CSI: 0.746 Max Web CSI: 0.426 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)																																																															
				<table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>H</td> <td>388</td> <td>-</td> <td>-</td> <td>-</td> <td>163</td> <td>-</td> </tr> <tr> <td>D</td> <td>100</td> <td>-</td> <td>-</td> <td>-</td> <td>7</td> <td>-</td> </tr> <tr> <td>E</td> <td>384</td> <td>-</td> <td>-</td> <td>-</td> <td>135</td> <td>-</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS H Brg Width = 4.9 Min Req = 1.5 D Brg Width = 1.5 Min Req = - E Brg Width = 1.5 Min Req = - Bearing H is a rigid surface. Members not listed have forces less than 375# Maximum Bot Chord Forces Per Ply (lbs)</p> <table border="1"> <thead> <tr> <th rowspan="2">Chords</th> <th colspan="2">Tens.Comp.</th> <th colspan="2">Chords Tens. Comp.</th> </tr> <tr> <th>H - G</th> <th>G - F</th> <th>H - C</th> <th>C - F</th> </tr> </thead> <tbody> <tr> <td></td> <td>676</td> <td>-87</td> <td>683</td> <td>-86</td> </tr> </tbody> </table> <p>Maximum Web Forces Per Ply (lbs)</p> <table border="1"> <thead> <tr> <th rowspan="2">Chords</th> <th colspan="2">Tens.Comp.</th> <th colspan="2">Webs Tens. Comp.</th> </tr> <tr> <th>H - C</th> <th>C - F</th> <th>H - C</th> <th>C - F</th> </tr> </thead> <tbody> <tr> <td></td> <td>75</td> <td>-757</td> <td>95</td> <td>-757</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	H	388	-	-	-	163	-	D	100	-	-	-	7	-	E	384	-	-	-	135	-	Chords	Tens.Comp.		Chords Tens. Comp.		H - G	G - F	H - C	C - F		676	-87	683	-86	Chords	Tens.Comp.		Webs Tens. Comp.		H - C	C - F	H - C	C - F	
Loc	Gravity			Non-Gravity																																																															
	R+	/R-	/Rh	/Rw	/U	/RL																																																													
H	388	-	-	-	163	-																																																													
D	100	-	-	-	7	-																																																													
E	384	-	-	-	135	-																																																													
Chords	Tens.Comp.		Chords Tens. Comp.																																																																
	H - G	G - F	H - C	C - F																																																															
	676	-87	683	-86																																																															
Chords	Tens.Comp.		Webs Tens. Comp.																																																																
	H - C	C - F	H - C	C - F																																																															
	75	-757	95	-757																																																															

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

Special Loads
 ---(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 0 plf at -2.18 to 61 plf at 0.00
 TC: From 2 plf at 0.00 to 2 plf at 9.77
 BC: From 0 plf at -2.18 to 4 plf at 0.00
 BC: From 2 plf at 0.00 to 2 plf at 9.77
 TC: -48 lb Conc. Load at 1.32
 TC: 156 lb Conc. Load at 4.14
 TC: 283 lb Conc. Load at 6.97
 BC: 37 lb Conc. Load at 1.32
 BC: 117 lb Conc. Load at 4.14
 BC: 215 lb Conc. Load at 6.97

Wind
 Wind loads and reactions based on MWFRS.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 4'-4".
 Provide (3) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (3) 16d common 0.162"x3.5", toe-nails at BC.

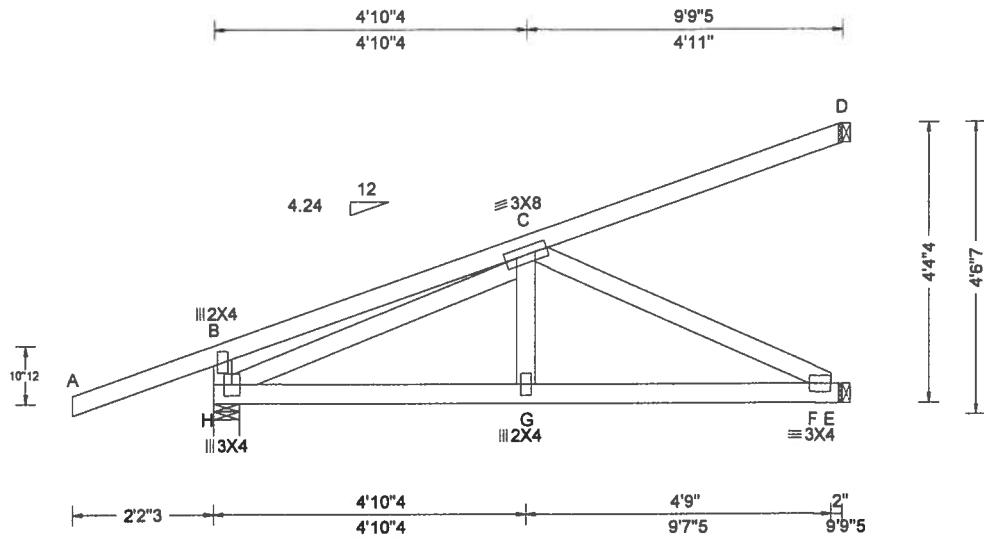


06/13/2019

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SEQN: 633141 FROM: CDM	HIP_ Ply: 1 Qty: 2	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: JH2	Cust R215 JRef 1WLW2150001 T26 DrwNo: 164.19.1359.32590 YK / FV 06/13/2019
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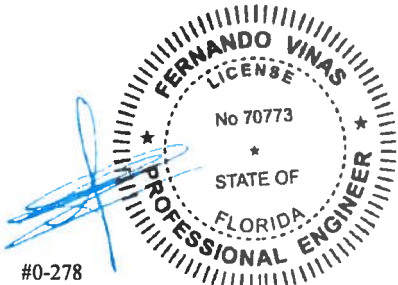
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.017 G 999 240 HORIZ(LL): 0.005 F - - HORIZ(TL): 0.010 F - - Creep Factor: 2.0 Max TC CSI: 0.748 Max BC CSI: 0.682 Max Web CSI: 0.396 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>H</td> <td>365</td> <td>-</td> <td>-</td> <td>-</td> <td>/144</td> <td>-</td> </tr> <tr> <td>D</td> <td>99</td> <td>-</td> <td>-</td> <td>/6</td> <td>-</td> <td>-</td> </tr> <tr> <td>E</td> <td>356</td> <td>-</td> <td>-</td> <td>-</td> <td>/9</td> <td>-</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	H	365	-	-	-	/144	-	D	99	-	-	/6	-	-	E	356	-	-	-	/9	-
				Loc	Gravity			Non-Gravity																																			
R+	/R-	/Rh	/Rw		/U	/RL																																					
H	365	-	-	-	/144	-																																					
D	99	-	-	/6	-	-																																					
E	356	-	-	-	/9	-																																					
Wind reactions based on MWFRS H Brg Width = 4.9 Min Req = 1.5 D Brg Width = 1.5 Min Req = - E Brg Width = 1.5 Min Req = - Bearing H is a rigid surface. Members not listed have forces less than 375# Maximum Bot Chord Forces Per Ply (lbs)				<table border="1"> <thead> <tr> <th rowspan="2">Chords</th> <th colspan="2">Tens.Comp.</th> <th colspan="2">Chords</th> <th colspan="2">Tens. Comp.</th> </tr> <tr> <th>H - G</th> <th>G - F</th> <th>H - C</th> <th>C - F</th> <th>H - G</th> <th>G - F</th> </tr> </thead> <tbody> <tr> <td></td> <td>628</td> <td>-39</td> <td>21</td> <td>-705</td> <td>635</td> <td>-38</td> </tr> </tbody> </table>						Chords	Tens.Comp.		Chords		Tens. Comp.		H - G	G - F	H - C	C - F	H - G	G - F		628	-39	21	-705	635	-38														
Chords	Tens.Comp.		Chords		Tens. Comp.																																						
	H - G	G - F	H - C	C - F	H - G	G - F																																					
	628	-39	21	-705	635	-38																																					

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

Special Loads
 ——(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 0 plf at -2.18 to 61 plf at 0.00
 TC: From 2 plf at 0.00 to 2 plf at 9.77
 BC: From 0 plf at -2.18 to 4 plf at 0.00
 BC: From 2 plf at 0.00 to 2 plf at 9.77
 TC: -48 lb Conc. Load at 1.32
 TC: 129 lb Conc. Load at 4.14
 TC: 275 lb Conc. Load at 6.97
 BC: 37 lb Conc. Load at 1.32
 BC: 117 lb Conc. Load at 4.14
 BC: 197 lb Conc. Load at 6.97

Wind
 Wind loads and reactions based on MWFRS.

Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 4'-4".
 Provide (3) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (3) 16d common 0.162"x3.5", toe-nails at BC.

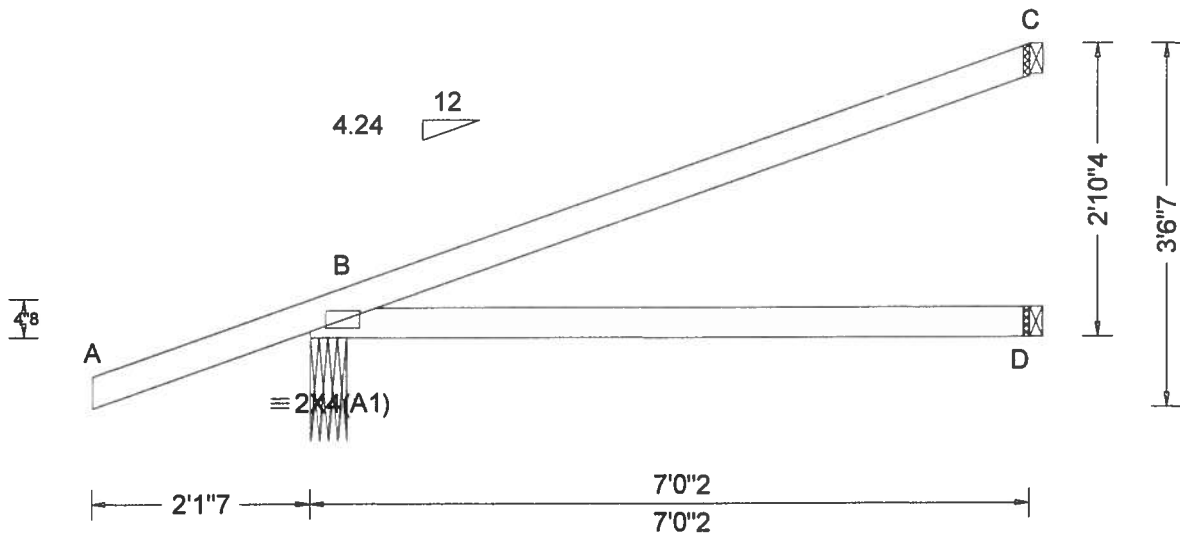


#0-278
 06/13/2019

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 For more information see this job's general notes page and these web sites. ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org



SEQN: 633142 FROM: CDM	HIP_ Ply: 1 Qty: 2	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: JH3	Cust: R215 JRef: 1WLW2150001 T80 DrwNo: 164.19.1359.37357 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.24 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpl: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): -0.010 D - - HORZ(TL): 0.020 D - - Creep Factor: 2.0 Max TC CSI: 0.528 Max BC CSI: 0.485 Max Web CSI: 0.000 VIEW Ver: 18.02.01B.0321.06	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL
				B 283 /- /- /- /171 /- D 125 /- /- /- /11 /- C 75 /- /- /- /34 /- Wind reactions based on MWFRS B Brg Width = 4.2 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

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

Special Loads

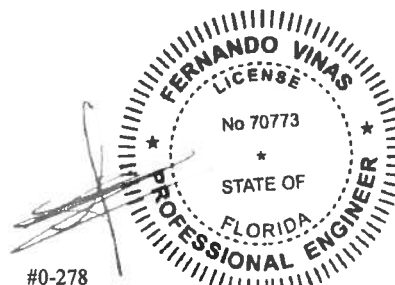
—(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 0 plf at -2.12 to 61 plf at 0.00
 TC: From 2 plf at 0.00 to 2 plf at 7.01
 BC: From 0 plf at -2.12 to 4 plf at 0.00
 BC: From 2 plf at 0.00 to 2 plf at 7.01
 TC: -45 lb Conc. Load at 1.38
 TC: 123 lb Conc. Load at 4.21
 BC: 8 lb Conc. Load at 1.38
 BC: 98 lb Conc. Load at 4.21

Wind

Wind loads and reactions based on MWFRS.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 2-10-4.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

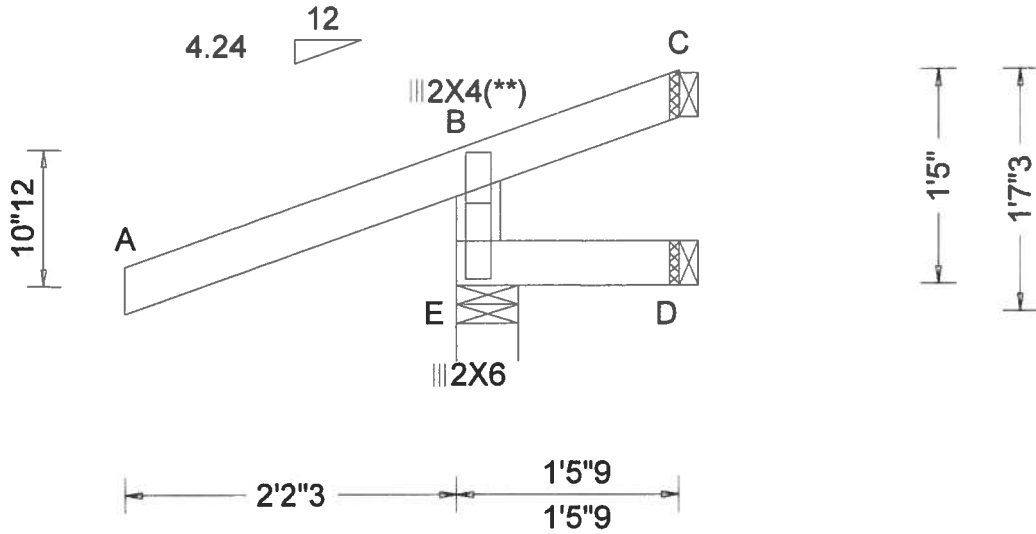


#0-278
 06/13/2019

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SEQN: 633143 FROM: CDM	HIP_ Ply: 1 Qty: 2	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: JH5	Cust: R215 JRef: 1WLW2150001 T51 DrwNo: 164.19.1359.43243 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B - - HORZ(LL): -0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.614 Max BC CSI: 0.023 Max Web CSI: 0.181 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>142</td> <td>/-</td> <td>/-</td> <td>/250</td> <td>/126</td> <td>/-</td> </tr> <tr> <td>C</td> <td>-</td> <td>/-34</td> <td>/-</td> <td>/62</td> <td>/78</td> <td>/37</td> </tr> <tr> <td>D</td> <td>29</td> <td>/-</td> <td>/-</td> <td>/20</td> <td>/-</td> <td>/-</td> </tr> </tbody> </table>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	E	142	/-	/-	/250	/126	/-	C	-	/-34	/-	/62	/78	/37	D	29	/-	/-	/20	/-	/-
				Loc	Gravity			Non-Gravity																																			
R+	/R-	/Rh	/Rw		/U	/RL																																					
E	142	/-	/-	/250	/126	/-																																					
C	-	/-34	/-	/62	/78	/37																																					
D	29	/-	/-	/20	/-	/-																																					
Wind reactions based on MWFRS E Brg Width = 4.9 Min Req = 1.5 C Brg Width = 1.5 Min Req = - D Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.				B - E		610 -230																																					

Lumber

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

Plating Notes

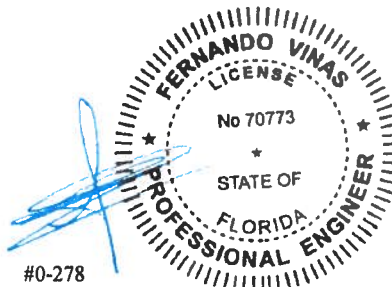
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 1'-5-0.
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



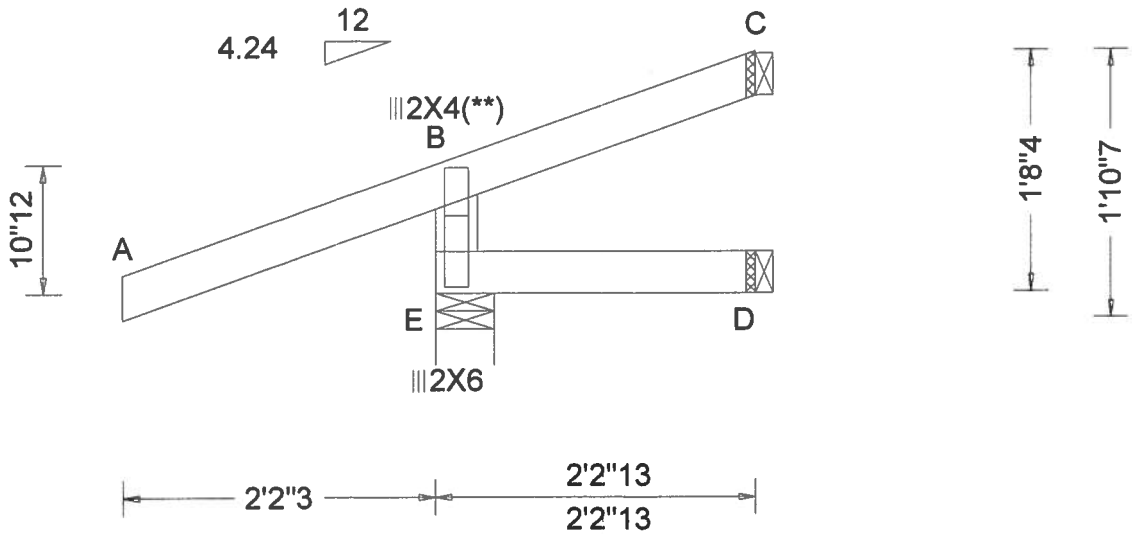
#0-278

06/13/2019

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SEQN: 633144 FROM: CDM	HIP_ Ply: 1 Qty: 2	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: JH6	Cust. R215 JRef: 1WLW2150001 T3 DrwNo: 164.19.1359.49780 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.000 B 999 240 VERT(CL): 0.000 B 999 180 HORZ(LL): -0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.614 Max BC CSI: 0.058 Max Web CSI: 0.166 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)																																
				<table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>151</td> <td>-</td> <td>-</td> <td>/240</td> <td>/109</td> <td>-</td> </tr> <tr> <td>D</td> <td>45</td> <td>-</td> <td>-</td> <td>/30</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>-</td> <td>/-21</td> <td>-</td> <td>/44</td> <td>/38</td> <td>/44</td> </tr> </tbody> </table>			Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	E	151	-	-	/240	/109	-	D	45	-	-	/30	-	-	C	-	/-21
Loc	Gravity			Non-Gravity																																
	R+	/R-	/Rh	/Rw	/U	/RL																														
E	151	-	-	/240	/109	-																														
D	45	-	-	/30	-	-																														
C	-	/-21	-	/44	/38	/44																														

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

Plating Notes

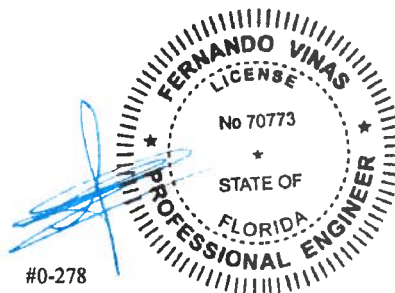
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 1'-8-4".
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



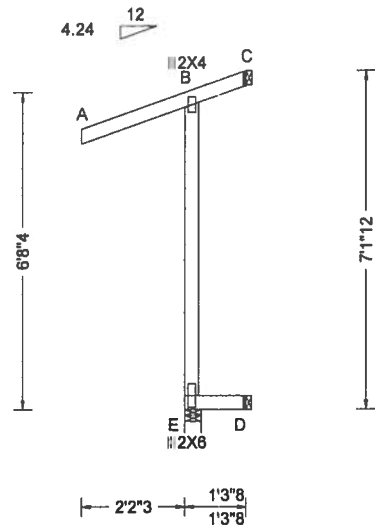
#0-278

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SEQN: 633145 FROM: CDM	HIP_ Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: JH7	Cust: R215 JRef:1WLW2150001 T17 DrwNo: 164.19.1359.54067 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCCL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.53 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): -0.001 B 999 240 VERT(CL): 0.001 B 999 180 HORZ(LL): -0.000 B - - HORZ(TL): 0.000 B - - Creep Factor: 2.0 Max TC CSI: 0.348 Max BC CSI: 0.018 Max Web CSI: 0.079 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>142</td> <td>-</td> <td>-</td> <td>/227</td> <td>/136</td> <td>-</td> </tr> <tr> <td>D</td> <td>26</td> <td>-</td> <td>-</td> <td>/17</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>-</td> <td>-</td> <td>-</td> <td>/70</td> <td>/82</td> <td>/37</td> </tr> </tbody> </table>	Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	E	142	-	-	/227	/136	-	D	26	-	-	/17	-	-	C	-	-	-	/70	/82	/37
				Loc		Gravity			Non-Gravity																													
R+	/R-	/Rh	/Rw		/U	/RL																																
E	142	-	-	/227	/136	-																																
D	26	-	-	/17	-	-																																
C	-	-	-	/70	/82	/37																																
Wind reactions based on MWFRS E Brg Width = 4.2 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing E is a rigid surface. Members not listed have forces less than 375#																																						

Lumber

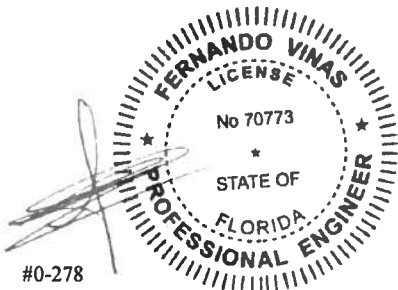
Top chord 2x4 SP #2
 Bot chord 2x4 SP #2
 Webs 2x4 SP 2400f-2.0E

Wind

Wind loads based on MWFRS with additional C&C member design.
 Left end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 7'-1"-12".
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



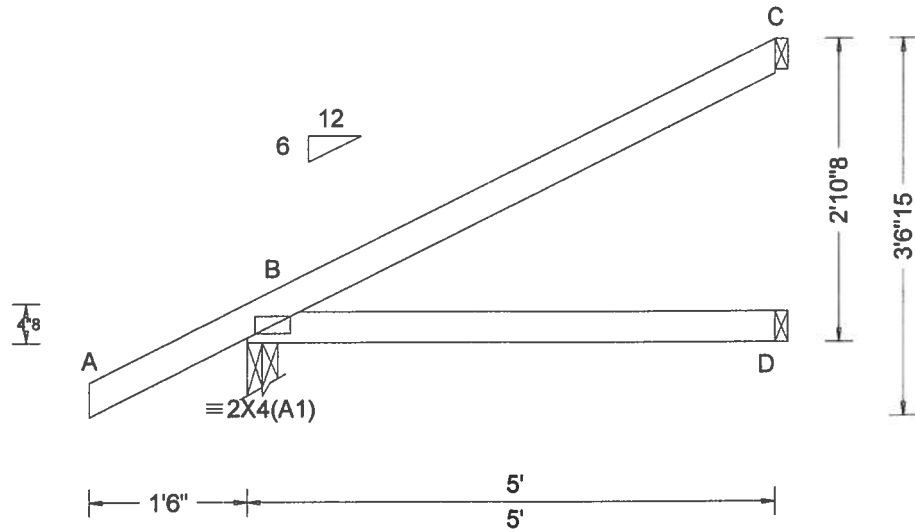
#0-278

06/13/2019

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**
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SEQN: 633133 FROM: CDM	EJAC Ply: 1 Qty: 2	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: JO6	Cust: R215 JRef: 1WLW2150001 T59 DrwNo: 164.19.1359.59107 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.25 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.004 D - - HORZ(TL): 0.008 D - - Creep Factor: 2.0 Max TC CSI: 0.313 Max BC CSI: 0.249 Max Web CSI: 0.000 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs)																															
				<table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>331</td> <td>-</td> <td>-</td> <td>/235</td> <td>/48</td> <td>/92</td> </tr> <tr> <td>D</td> <td>90</td> <td>-</td> <td>-</td> <td>/63</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>128</td> <td>-</td> <td>-</td> <td>/62</td> <td>/49</td> <td>-</td> </tr> </tbody> </table>		Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	B	331	-	-	/235	/48	/92	D	90	-	-	/63	-	-	C	128	-
Loc	Gravity			Non-Gravity																															
	R+	/R-	/Rh	/Rw	/U	/RL																													
B	331	-	-	/235	/48	/92																													
D	90	-	-	/63	-	-																													
C	128	-	-	/62	/49	-																													

Lumber

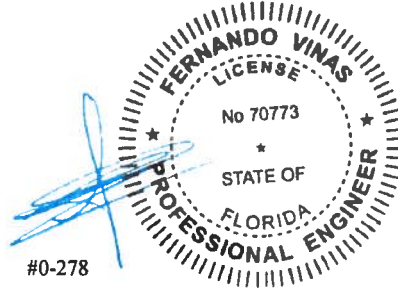
Top chord 2x4 SP #2
 Bot chord 2x4 SP #2

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 2'-10"-8."
 Provide (2) 16d common 0.162"x3.5", toe-nails at TC.
 Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

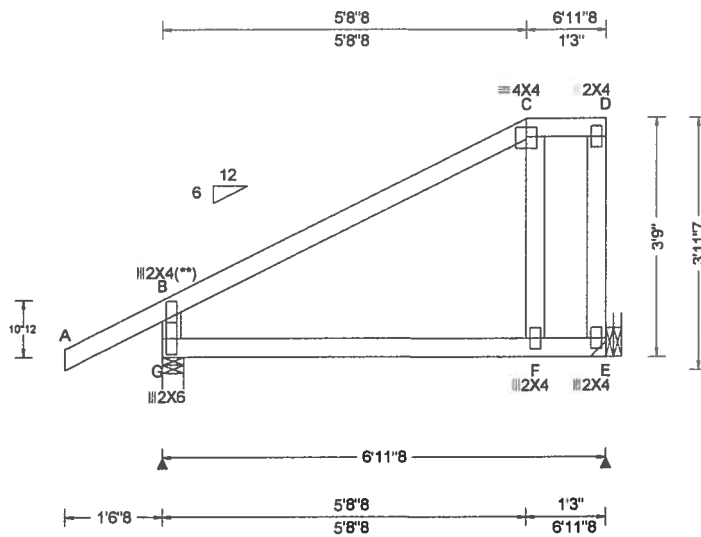


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 06/13/2019

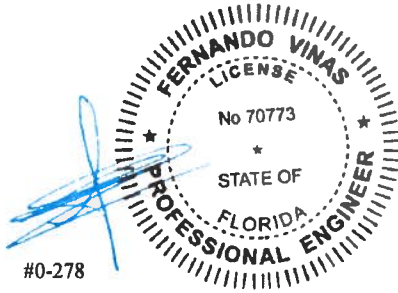
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SEQN: 633134 FROM: CDM	HIPM Ply: 1 Qty: 1	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: K01	Cust: R215 JRef: 1WLW2150001 T48 DrwNo: 164.19.1400.02070 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.056 F 999 240 VERT(CL): 0.111 F 749 180 HORZ(LL): 0.047 C - - HORZ(TL): 0.094 C - - Creep Factor: 2.0 Max TC CSI: 0.529 Max BC CSI: 0.478 Max Web CSI: 0.240 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>G</td> <td>401</td> <td>-</td> <td>-</td> <td>/278</td> <td>/54</td> <td>/103</td> </tr> <tr> <td>E</td> <td>275</td> <td>-</td> <td>-</td> <td>/174</td> <td>/73</td> <td>-</td> </tr> </tbody> </table> <p>Wind reactions based on MWFRS G Brg Width = 4.0 Min Req = 1.5 E Brg Width = - Min Req = - Bearing G is a rigid surface. Members not listed have forces less than 375#</p>						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	G	401	-	-	/278	/54	/103	E	275	-	-	/174	/73	-
				Loc	Gravity			Non-Gravity																												
R+	/R-	/Rh	/Rw		/U	/RL																														
G	401	-	-	/278	/54	/103																														
E	275	-	-	/174	/73	-																														
Lumber Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3 Plating Notes (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. Hangers / Ties (J) Hanger Support Required, by others Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Additional Notes Refer to General Notes for additional information The overall height of this truss excluding overhang is 3-9-0.																																				

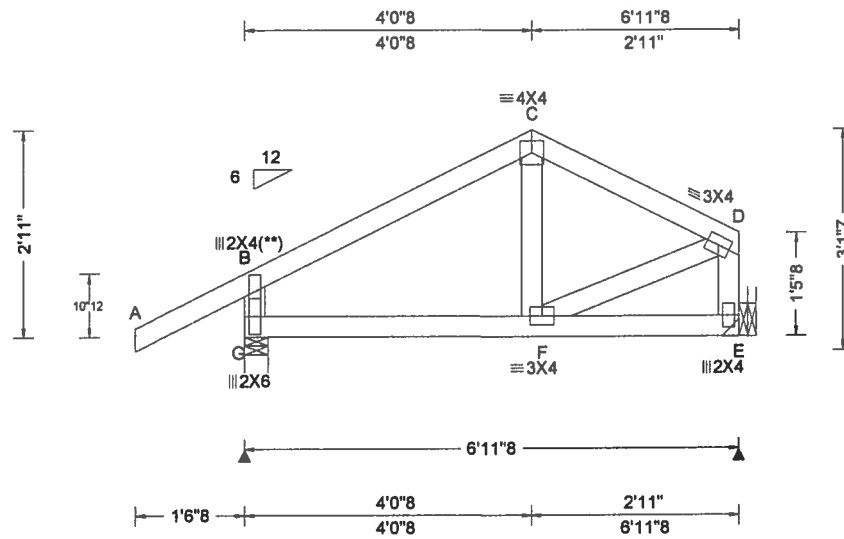


#0-278
06/13/2019

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SEQN: 633135 FROM: CDM	SPEC Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: K02	Cust: R215 JRef: 1WLW2150001 T39 DrwNo: 164.19.1400.04880 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.023 C 999 240 VERT(CL): 0.046 C 999 180 HORZ(LL): -0.029 B - - HORZ(TL): 0.058 B - - Creep Factor: 2.0 Max TC CSI: 0.243 Max BC CSI: 0.174 Max Web CSI: 0.191 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity / Rw / U / RL					
				G 401 /- /- /259 /75 /65 E 275 /- /- /150 /48 /- Wind reactions based on MWFRS G Brg Width = 4.0 Min Req = 1.5 E Brg Width = - Min Req = - Bearing G is a rigid surface. Members not listed have forces less than 375#					

Lumber

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

Plating Notes

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

Hangers / Ties

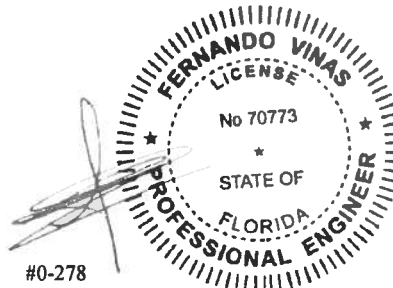
(J) Hanger Support Required, by others

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 2-11-0.



#0-278

06/13/2019

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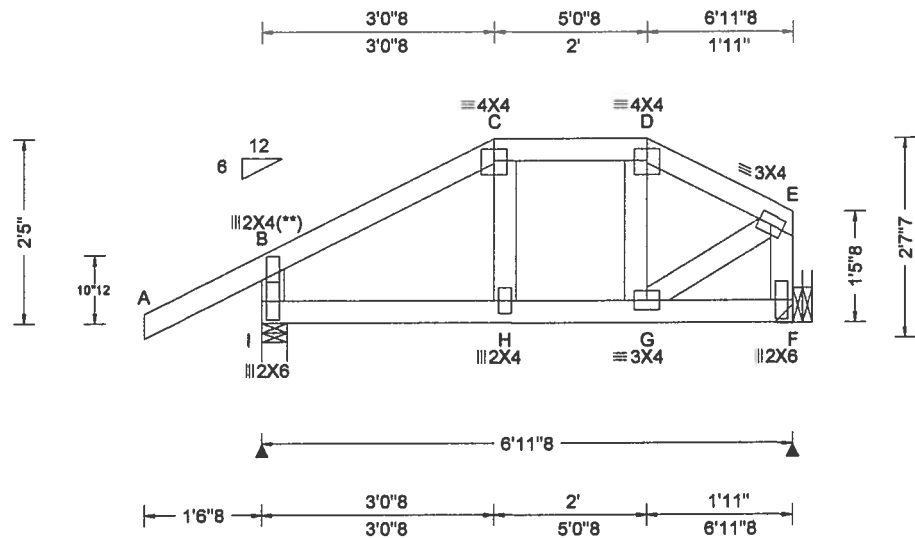
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SEQN: 633136 FROM: CDM	MONO Qty: 1	Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: K03	Cust: R215 JRef:1WLW2150001 T41 DrwNo: 164.19.1400.08153 YK / FV 06/13/2019
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Loading Criteria (psf) TCCL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.027 C 999 240 VERT(CL): 0.053 C 999 180 HORZ(LL): -0.030 B - - HORZ(TL): 0.060 B - - Creep Factor: 2.0 Max TC CSI: 0.321 Max BC CSI: 0.170 Max Web CSI: 0.200 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs) Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL					
				I 401 /- /- /260 /76 /52 F 275 /- /- /151 /49 /- Wind reactions based on MWFRS I Brg Width = 4.0 Min Req = 1.5 F Brg Width = - Min Req = - Bearing I is a rigid surface. Members not listed have forces less than 375#					

Lumber

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

Plating Notes

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

Hangers / Ties

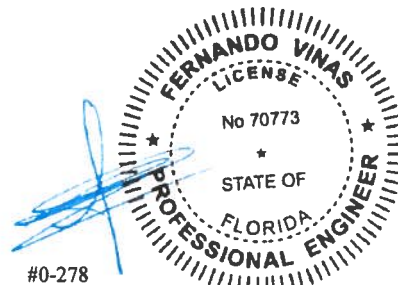
(J) Hanger Support Required, by others

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 2-5-0.

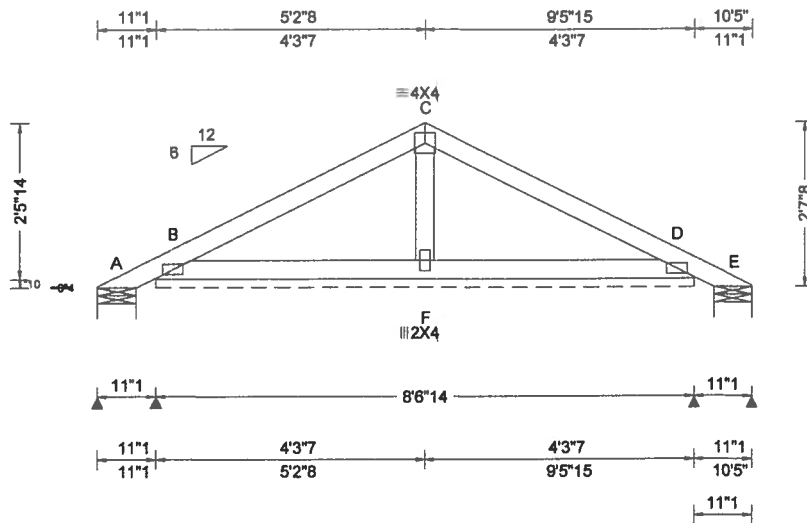


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 06/13/2019

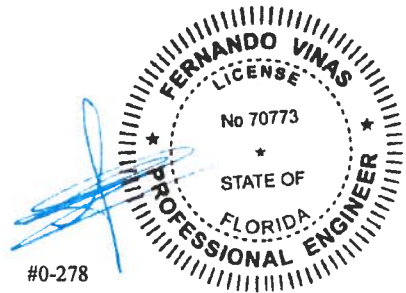
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SEQN: 633137 FROM: CDM	COMN Ply: 1 Qty: 2	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: P01	Cust. R215 JRef:1WLW2150001 T31 DrwNo: 164.19.1400.12000 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.002 F 999 240 VERT(CL): 0.004 F 999 180 HORZ(LL): -0.002 F - - HORZ(TL): 0.002 F - - Creep Factor: 2.0 Max TC CSI: 0.190 Max BC CSI: 0.102 Max Web CSI: 0.027 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs), or *PLF <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>-</td> <td>/-70</td> <td>/-</td> <td>/46</td> <td>/72</td> <td>/63</td> </tr> <tr> <td>B*</td> <td>92</td> <td>/-</td> <td>/-</td> <td>/58</td> <td>/11</td> <td>/-</td> </tr> <tr> <td>E</td> <td>-</td> <td>/-70</td> <td>/-</td> <td>/19</td> <td>/45</td> <td>/-</td> </tr> </tbody> </table> Wind reactions based on MWFRS A Brg Width = 7.3 Min Req = 1.5 B Brg Width = 102 Min Req = - E Brg Width = 7.3 Min Req = 1.5 Bearings A, B, & E are a rigid surface. Members not listed have forces less than 375#						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	A	-	/-70	/-	/46	/72	/63	B*	92	/-	/-	/58	/11	/-	E	-	/-70	/-	/19	/45	/-
				Loc	Gravity			Non-Gravity																																			
R+	/R-	/Rh	/Rw		/U	/RL																																					
A	-	/-70	/-	/46	/72	/63																																					
B*	92	/-	/-	/58	/11	/-																																					
E	-	/-70	/-	/19	/45	/-																																					
Lumber Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3 Plating Notes All plates are 2X4(A1) except as noted. Purlins In lieu of rigid ceiling use purlins to brace BC @ 24" oc. Wind Wind loads based on MWFRS with additional C&C member design. Additional Notes Refer to General Notes for additional information Refer to DWG PB160101014 for piggyback details. The overall height of this truss excluding overhang is 2-7-8.																																											

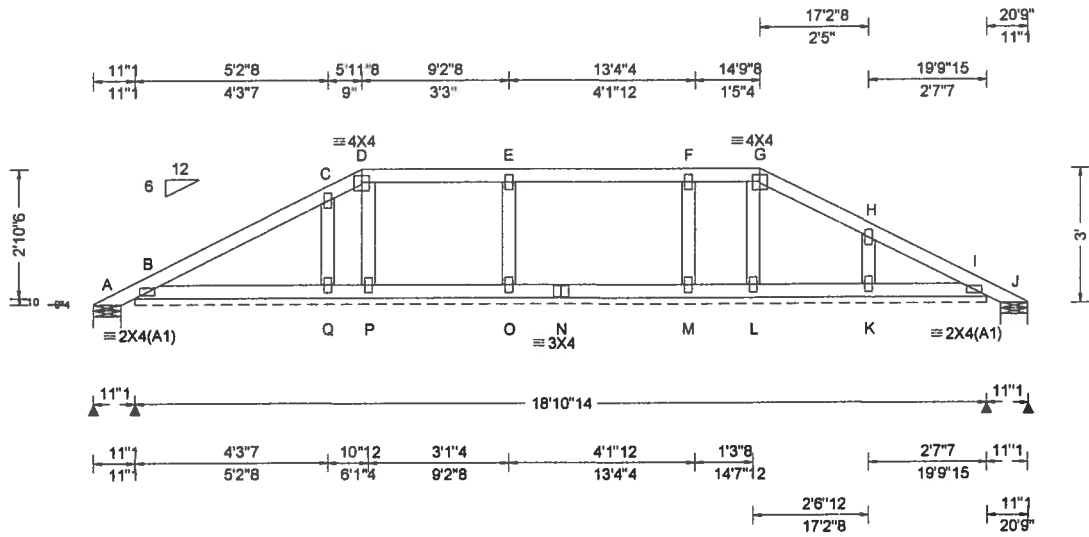


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06/13/2019

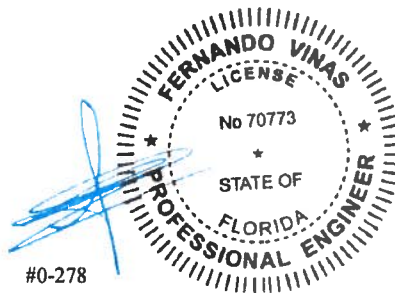
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SEQN: 633138 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: P02	Cust: R215 JRef:1WLW2150001 T47 DrwNo: 164.19.1400.16010 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.002 Q 999 240 VERT(CL): 0.005 Q 999 180 HORZ(LL): 0.001 Q - - HORZ(TL): 0.002 Q - - Creep Factor: 2.0 Max TC CSI: 0.165 Max BC CSI: 0.090 Max Web CSI: 0.055 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs), or *PLF <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>-</td> <td>/-56</td> <td>/-</td> <td>/45</td> <td>/67</td> <td>/72</td> </tr> <tr> <td>B*</td> <td>90</td> <td>/-</td> <td>/-</td> <td>/48</td> <td>/14</td> <td>/-</td> </tr> <tr> <td>J</td> <td>12</td> <td>/-</td> <td>/-</td> <td>/9</td> <td>/1</td> <td>/-</td> </tr> </tbody> </table> Wind reactions based on MWFRS A Brg Width = 7.3 Min Req = 1.5 B Brg Width = 226 Min Req = - J Brg Width = 7.3 Min Req = 1.5 Bearings A, B, & J are a rigid surface. Members not listed have forces less than 375#						Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	A	-	/-56	/-	/45	/67	/72	B*	90	/-	/-	/48	/14	/-	J	12	/-	/-	/9	/1	/-
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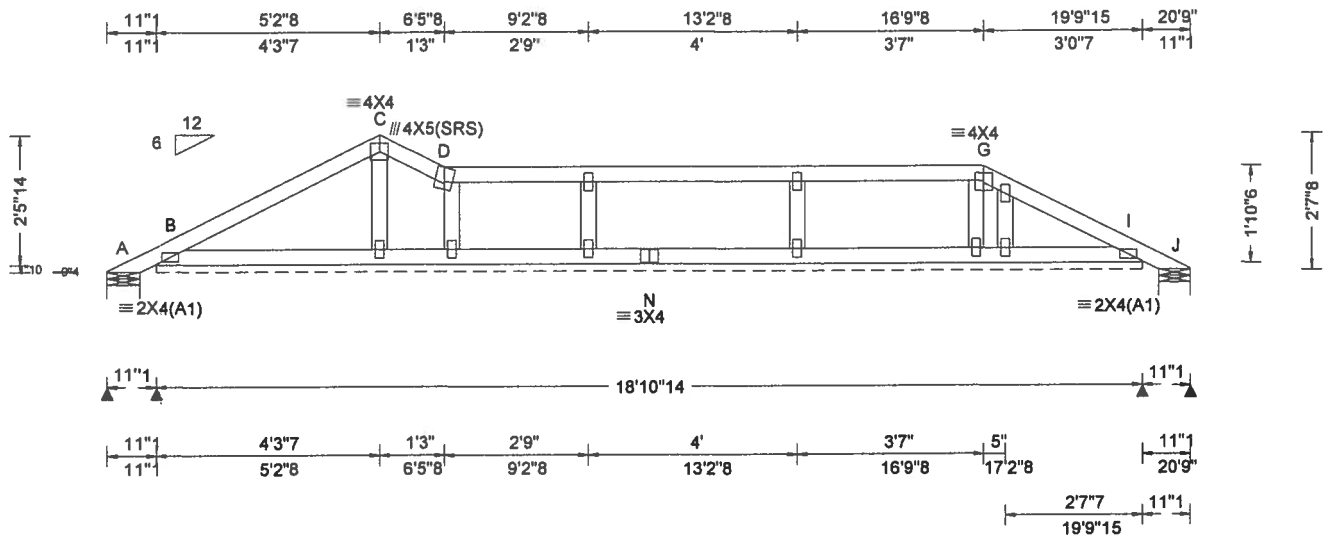


06/13/2019

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SEQN: 633139 FROM: CDM	GABL Ply: 1 Qty: 1	Job Number: 19-3248B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: P03	Cust: R215 JRef:1WLW2150001 T46 DrwNo: 164.19.1400.18197 YK / FV 08/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.003 Q 999 240 VERT(CL): 0.006 Q 999 180 HORZ(LL): 0.001 Q - - HORZ(TL): 0.003 Q - - Creep Factor: 2.0 Max TC CSI: 0.197 Max BC CSI: 0.097 Max Web CSI: 0.049 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs), or * = PLF <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>-</td> <td>/-82</td> <td>/-</td> <td>/45</td> <td>/77</td> <td>/63</td> </tr> <tr> <td>B*</td> <td>91</td> <td>/-</td> <td>/-</td> <td>/49</td> <td>/16</td> <td>/-</td> </tr> <tr> <td>J</td> <td>7</td> <td>/-</td> <td>/-</td> <td>/7</td> <td>/1</td> <td>/-</td> </tr> </tbody> </table>	Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	A	-	/-82	/-	/45	/77	/63	B*	91	/-	/-	/49	/16	/-	J	7	/-	/-	/7	/1	/-
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Lumber

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

Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

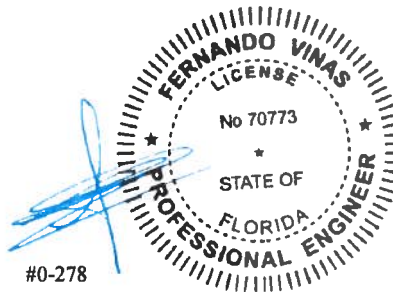
In lieu of rigid ceiling use purlins to brace BC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 See DWGS A14015ENC101014 & GBLLETIN0118 for gable wind bracing and other requirements.
 Refer to DWG PB160101014 for piggyback details.
 The overall height of this truss excluding overhang is 2-7-8.



#0-278

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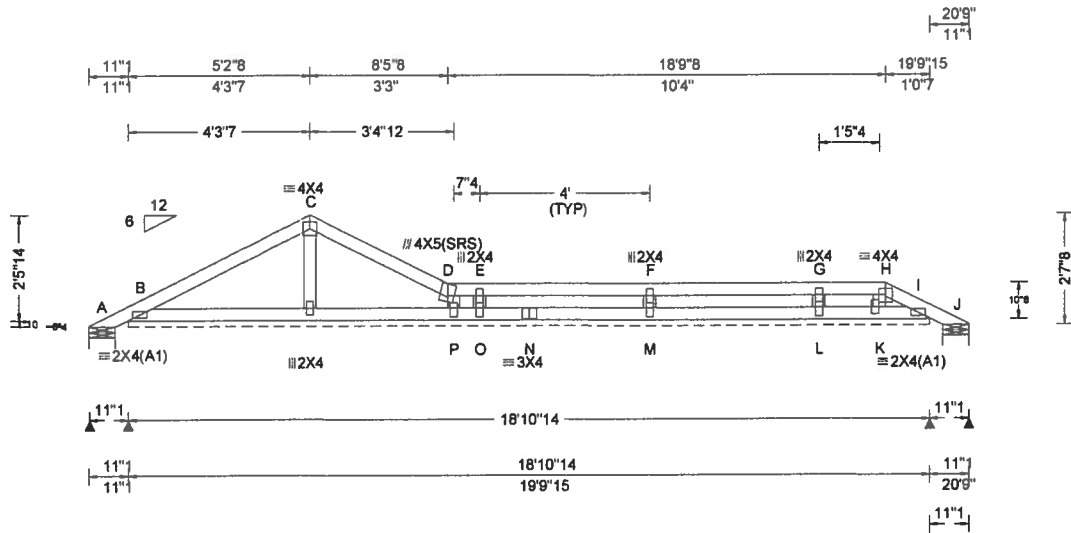
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SEQN: 633140 FROM: CDM	GABL Ply: 1 Qty: 1	Job Number: 19-3246B /FOXX RES. /ZECHER CONSTRUCTION Truss Label: P04	Cust: R215 JRef:1WLW2150001 T44 DrwNo: 164.19.1400.22613 YK / FV 06/13/2019
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0"	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.003 Q 999 240 VERT(CL): 0.004 Q 999 180 HORZ(LL): 0.001 Q - - HORZ(TL): 0.002 Q - - Creep Factor: 2.0 Max TC CSI: 0.192 Max BC CSI: 0.090 Max Web CSI: 0.048 VIEW Ver: 18.02.01B.0321.08	▲ Maximum Reactions (lbs), or *=PLF <table border="1"> <thead> <tr> <th rowspan="2">Loc</th> <th colspan="3">Gravity</th> <th colspan="3">Non-Gravity</th> </tr> <tr> <th>R+</th> <th>/R-</th> <th>/Rh</th> <th>/Rw</th> <th>/U</th> <th>/RL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>-</td> <td>/-74</td> <td>/-</td> <td>/46</td> <td>/76</td> <td>/63</td> </tr> <tr> <td>B*</td> <td>73</td> <td>/-</td> <td>/-</td> <td>/48</td> <td>/16</td> <td>/-</td> </tr> <tr> <td>J</td> <td>21</td> <td>/-</td> <td>/-</td> <td>/20</td> <td>/5</td> <td>/-</td> </tr> </tbody> </table>	Loc	Gravity			Non-Gravity			R+	/R-	/Rh	/Rw	/U	/RL	A	-	/-74	/-	/46	/76	/63	B*	73	/-	/-	/48	/16	/-	J	21	/-	/-	/20	/5	/-
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Lumber

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

Plating Notes

All plates are 2X4(**) except as noted.
 (**) 5 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Purlins

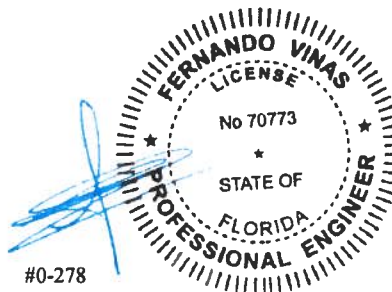
In lieu of rigid ceiling use purlins to brace BC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
 See DWGS A14015ENC101014 & GBLLETIN0118 for gable wind bracing and other requirements.
 Refer to DWG PB160101014 for piggyback details.
 The overall height of this truss excluding overhang is 2-7-8.



#0-278

06/13/2019

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CLR Reinforcing Member Substitution

This detail is to be used when a Continuous Lateral Restraint (CLR) is specified on a truss design but an alternative web reinforcement method is desired.

Notes:

This detail is only applicable for changing the specified CLR shown on single ply sealed designs to T-reinforcement or L-reinforcement or scab reinforcement.

Alternative reinforcement specified in chart below may be conservative. For minimum alternative reinforcement, re-run design with appropriate reinforcement type.

Use scabs instead of L- or T- reinforcement on webs with intersecting truss joints, such as K-web joints, that may interfere with proper application along the narrow face of the web.

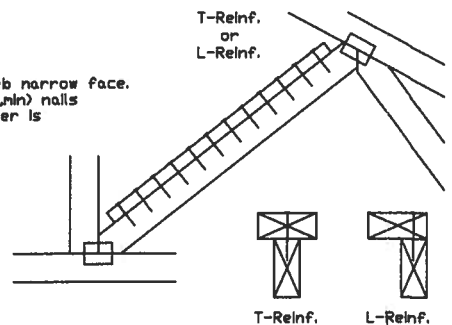
Web Member Size	Specified CLR Restraint	Alternative Reinforcement	
		T- or L- Reinf.	Scab Reinf.
2x3 or 2x4	1 row	2x4	1-2x4
2x3 or 2x4	2 rows	2x6	2-2x4
2x6	1 row	2x4	1-2x6
2x6	2 rows	2x6	2-2x4Ⓞ
2x8	1 row	2x6	1-2x8
2x8	2 rows	2x6	2-2x6Ⓞ

T-reinforcement, L-reinforcement, or scab reinforcement to be same species and grade or better than web member unless specified otherwise on Engineer's sealed design.

Ⓞ Center scab on wide face of web. Apply (1) scab to each face of web.

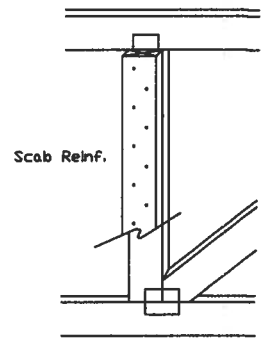
T-Reinforcement or L-Reinforcement:

Apply to either side of web narrow face. Attach with 10d (0.128"x3.0",min) nails at 6' o.c. Reinforcing member is a minimum 80% of web member length.



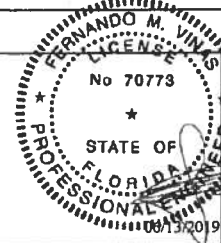
Scab Reinforcement:

Apply scab(s) to wide face of web. No more than (1) scab per face. Attach with 10d (0.128"x3.0",min) nails at 6' o.c. Reinforcing member is a minimum 80% of web member length.



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 ALPINE www.alpine.com TPI www.tpi.org ICC www.iccsafety.org ICC www.iccsafety.org



LL	PSF	REF CLR Subst.
DL	PSF	DATE 01/02/19
DL	PSF	DRWG BRCLBSUB0119
LL	PSF	
LL	PSF	
DUR, FAC.		
SPACING		

#0-278

Piggyback Detail - ASCE 7-10: 160 mph, 30' Mean Height, Enclosed, Exposure C, Kzt=1.00

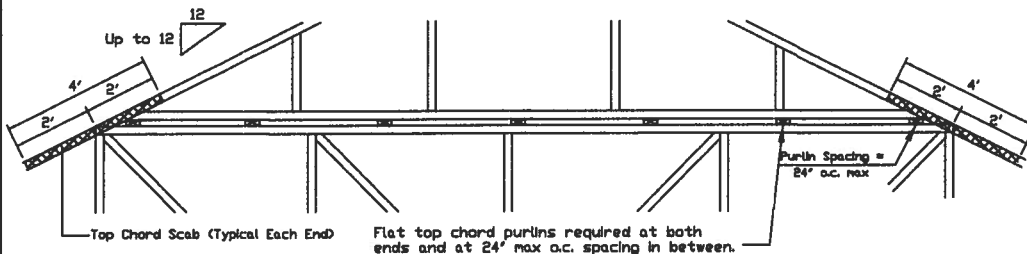
160 mph Wind, 30.00 ft Mean Hgt, ASCE 7-10, Enclosed Bldg. located anywhere in roof, Exp C, Wind DL= 5.0 psf (min), Kzt=1.0, Or 140 mph wind, 30.00 Ft Mean Hgt, ASCE 7-10, Enclosed Bldg. located anywhere in roof, Exp B, Wind DL= 5.0 psf (min), Kzt=1.0.

Note: Top chords of trusses supporting piggyback cap trusses must be adequately braced by sheathing or purlins. The building Engineer of Record shall provide diagonal bracing or any other suitable anchorage to permanently restrain purlins, and lateral bracing for out of plane loads over gable ends.

Maximum truss spacing is 24' o.c. detail is not applicable if cap supports additional loads such as cupola, steeple, chimney or drag strut loads.

Refer to Engineer's sealed truss design drawing for piggyback and base truss specifications.

Detail A : Purlin Spacing = 24' o.c. or less

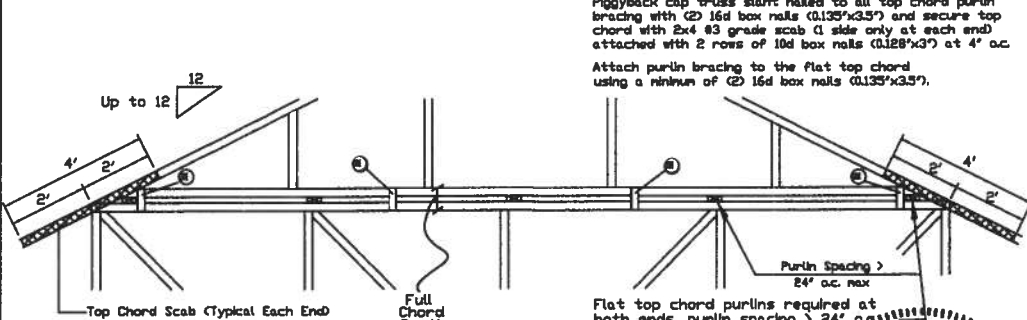


Piggyback cap truss start nailed to all top chord purlin bracing with (2) 16d box nails (0.135"x3.5") and secure top chord with 2x4 #3 grade scab (1 side only at each end attached with 2 rows of 10d box nails (0.128"x3") at 4' o.c.

Attach purlin bracing to the flat top chord using (2) 16d box nails (0.135"x3.5").

The top chord #3 grade 2x4 scab may be replaced with either of the following: (1) 3x8 Truax plate attached with (8) 0.120"x1.375" nails, (4) into cap TC & (4) into base truss TC or (1) 2x8 wave piggyback plate attached to the piggyback truss TC and attached to the base truss TC with (4) 0.120"x1.375" nails. Note: Nailing thru holes of wave plate is acceptable.

Detail B : Purlin Spacing > 24' o.c.



Piggyback cap truss start nailed to all top chord purlin bracing with (2) 16d box nails (0.135"x3.5") and secure top chord with 2x4 #3 grade scab (1 side only at each end attached with 2 rows of 10d box nails (0.128"x3") at 4' o.c.

Attach purlin bracing to the flat top chord using a minimum of (2) 16d box nails (0.135"x3.5").

In addition, provide connection with one of the following methods:

Truax

Use 3x8 Truax plates for 2x4 chord member, and 3x10 Truax plates for 2x6 and larger chord members. Attach to each face @ 8' o.c. with (4) 0.120"x1.375" nails into cap bottom chord and (4) in base truss top chord. Truax plates may be staggered 4' o.c. front to back faces.

APA Rated Gussert

8"x2"x7/16" (min) APA rated sheathing gusserts (each face). Attach @ 8' o.c. with (8) 6d common (0.113"x2") nails per gussert, (4) in cap bottom chord and (4) in base truss top chord. Gusserts may be staggered 4' o.c. front to back faces.

2x4 Vertical Scabs

2x4 SPF #2, Full chord depth scabs (each face). Attach @ 8' o.c. with (6) 10d box nails (0.128"x3") per scab, (3) in cap bottom chord and (3) in base truss top chord. Scabs may be staggered 4' o.c. front to back faces.

2x8 Wave Piggyback Plate

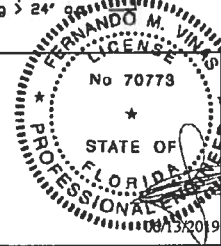
One 2x8 wave piggyback plate to each face @ 8' o.c. Attach each to piggyback at time of fabrication. Attach to supporting truss with (4) 0.120"x1.375" nails per face per ply. Piggyback plates may be staggered 4' o.c. front to back faces.

Note: If purlins or sheathing are not specified on the flat top of the base truss, purlins must be installed at 24' o.c. max. and use Detail A.



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 ALPINE www.alpine.com TPI www.tpi.org ICCA www.icca.org ICC www.icca.org



REF PIGGYBACK
DATE 10/01/14
DRWG PB160101014

SPACING 24.0'

Gable Stud Reinforcement Detail

ASCE 7-10: 140 mph Wind Speed, 15' Mean Height, Enclosed, Exposure C, Kzt = 1.00

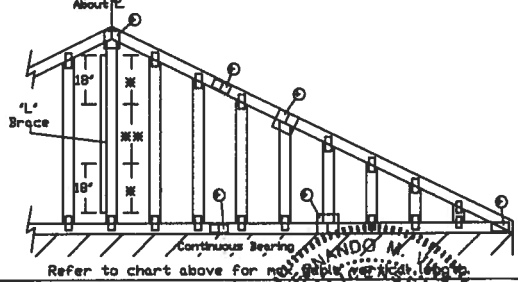
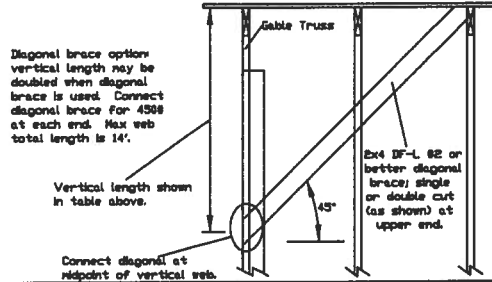
D1: 120 mph Wind Speed, 15' Mean Height, Partially Enclosed, Exposure C, Kzt = 1.00
 D2: 120 mph Wind Speed, 15' Mean Height, Enclosed, Exposure D, Kzt = 1.00
 D3: 100 mph Wind Speed, 15' Mean Height, Partially Enclosed, Exposure D, Kzt = 1.00

Max Gable Vertical Length	Gable Vertical Spacing	2x4 Vertical Species	Brace Grade	No Braces	(1) 1x4 'L' Brace #		(1) 2x4 'L' Brace #		(2) 2x4 'L' Brace #		(1) 2x6 'L' Brace #		(2) 2x6 'L' Brace #	
					Group A	Group B	Group A	Group B	Group A	Group B	Group A	Group B	Group A	Group B
					Species		Species		Species		Species		Species	
24' o.c.	SPF	#1 / #2	#1	4' 3"	7' 3"	7' 7"	8' 7"	8' 11"	10' 3"	10' 8"	13' 6"	14' 0"	14' 0"	14' 0"
			#2	4' 1"	6' 7"	7' 1"	8' 6"	8' 10"	10' 1"	10' 6"	13' 4"	13' 10"	14' 0"	14' 0"
			Standard	4' 1"	5' 8"	6' 0"	7' 7"	8' 1"	10' 1"	10' 6"	13' 4"	13' 10"	14' 0"	14' 0"
		HF	#1	4' 6"	7' 4"	7' 8"	8' 8"	9' 0"	10' 4"	10' 9"	13' 8"	14' 0"	14' 0"	14' 0"
			#2	4' 3"	7' 3"	7' 7"	8' 7"	8' 11"	10' 3"	10' 8"	13' 6"	14' 0"	14' 0"	14' 0"
			Standard	4' 2"	6' 0"	6' 4"	7' 11"	8' 6"	10' 2"	10' 7"	12' 5"	13' 4"	14' 0"	14' 0"
	SP	#1 / #2	#1	4' 0"	5' 3"	5' 7"	7' 0"	7' 6"	9' 6"	10' 2"	11' 10"	11' 10"	14' 0"	14' 0"
			#2	4' 11"	8' 4"	8' 8"	9' 10"	10' 3"	11' 8"	12' 2"	14' 0"	14' 0"	14' 0"	
			Standard	4' 11"	8' 4"	8' 8"	9' 10"	10' 3"	11' 8"	12' 2"	14' 0"	14' 0"	14' 0"	
		HF	#1	4' 8"	8' 1"	8' 5"	9' 8"	10' 1"	11' 7"	12' 1"	14' 0"	14' 0"	14' 0"	
			#2	4' 8"	8' 1"	8' 5"	9' 8"	10' 1"	11' 7"	12' 1"	14' 0"	14' 0"	14' 0"	
			Standard	4' 8"	8' 1"	8' 5"	9' 8"	10' 1"	11' 7"	12' 1"	14' 0"	14' 0"	14' 0"	
16' o.c.	SPF	#1 / #2	#1	5' 1"	8' 5"	8' 9"	9' 11"	10' 4"	11' 10"	12' 4"	14' 0"	14' 0"	14' 0"	
			#2	4' 11"	8' 4"	8' 8"	9' 10"	10' 3"	11' 8"	12' 2"	14' 0"	14' 0"	14' 0"	
			Standard	4' 11"	8' 4"	8' 8"	9' 10"	10' 3"	11' 8"	12' 2"	14' 0"	14' 0"	14' 0"	
	HF	#1	4' 9"	7' 4"	7' 8"	8' 9"	10' 2"	11' 8"	12' 1"	14' 0"	14' 0"	14' 0"		
		#2	4' 9"	7' 4"	7' 8"	8' 9"	10' 2"	11' 8"	12' 1"	14' 0"	14' 0"	14' 0"		
		Standard	4' 8"	6' 5"	6' 10"	8' 7"	9' 2"	11' 7"	12' 1"	13' 6"	14' 0"	14' 0"		
12' o.c.	SPF	#1 / #2	#1	5' 5"	9' 2"	9' 6"	10' 10"	11' 3"	11' 8"	13' 5"	14' 0"	14' 0"	14' 0"	
			#2	5' 1"	9' 0"	9' 4"	10' 8"	11' 1"	12' 9"	13' 3"	14' 0"	14' 0"	14' 0"	
			Standard	5' 1"	9' 0"	9' 4"	10' 8"	11' 1"	12' 9"	13' 3"	14' 0"	14' 0"	14' 0"	
	HF	#1	5' 1"	8' 0"	8' 6"	10' 6"	11' 1"	12' 9"	13' 3"	14' 0"	14' 0"	14' 0"		
		#2	5' 1"	8' 0"	8' 6"	10' 6"	11' 1"	12' 9"	13' 3"	14' 0"	14' 0"	14' 0"		
		Standard	5' 1"	8' 0"	8' 6"	10' 6"	11' 1"	12' 9"	13' 3"	14' 0"	14' 0"	14' 0"		
12' o.c.	SP	#1 / #2	#1	5' 8"	9' 2"	9' 6"	10' 11"	11' 4"	13' 0"	13' 6"	14' 0"	14' 0"	14' 0"	
			#2	5' 8"	9' 2"	9' 6"	10' 11"	11' 4"	13' 0"	13' 6"	14' 0"	14' 0"	14' 0"	
			Standard	5' 8"	9' 2"	9' 6"	10' 11"	11' 4"	13' 0"	13' 6"	14' 0"	14' 0"	14' 0"	
	DFL	#1	5' 3"	8' 5"	9' 0"	10' 9"	11' 2"	12' 10"	13' 4"	14' 0"	14' 0"	14' 0"		
		#2	5' 3"	8' 5"	9' 0"	10' 9"	11' 2"	12' 10"	13' 4"	14' 0"	14' 0"	14' 0"		
		Standard	5' 1"	7' 5"	7' 11"	9' 11"	10' 7"	12' 9"	13' 3"	14' 0"	14' 0"	14' 0"		

Bracing Group Species and Grades:			
Group A:			
Spruce-Pine-Fir		Hem-Fir	
#1 / #2 Standard	#2 Stud	#2 Standard	#2 Stud
#3 Stud		#3 Standard	
Douglas Fir-Larch		Southern Pine	
#3 Stud		#3 Stud	
Standard		Standard	
Group B:			
Hem-Fir			
#1 & #2			
#1			
Douglas Fir-Larch		Southern Pine	
#1		#1	
#2		#2	

1x4 Braces shall be SRB (Stress-Rated Board).
 For 1x4 So. Pine use only Industrial S5 or Industrial 45 Stress-Rated Boards. Group B values may be used with these grades.

Gable Truss Detail Notes:
 Wind Load deflection criterion is L/240.
 Provide uplift connections for S5 pif over continuous bearing (3 psf TC Dead Load).
 Gable end supports load from 4' of outcroilers with 2' 0" overhang, or 12" plywood overhang.



Attach 'L' braces with 18d (0.125" x 2.0" min) nails.
 * For (1) 'L' brace: space nails at 2' o.c. in 18" end zones and 4' o.c. between zones.
 ** For (2) 'L' brace: space nails at 3' o.c. in 18" end zones and 6' o.c. between zones.
 'L' bracing must be a minimum of 80% of web member length.

Gable Vertical Plate Sizes		
Vertical Length	No Splice	
Less than 4' 0"	1X4 or 2X3	
Greater than 4' 0"	3X4	

+ Refer to common truss design for peak, splice, and heel plates.

15723 Riverport Drive
 Suite 200
 Maryland Heights, MO 63043

IMPORTANT: READ AND FOLLOW ALL NOTES ON THIS DRAWING
 IMPORTANT: FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLER.
 Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of ICCI Building Component Safety Information, by TPI and ICCAD for safety practices prior to performing these functions. Installers shall provide temporary bracing per ICCI. Unless noted otherwise, tag chert shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of ends shall have bracing installed per ICCI sections 10, 37, or 38, as applicable. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 1601-2 for standard plate positions.
 Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI L or for handling, shipping, installation or bracing of trusses.
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 For more information see this job's general notes page and these web sites:
 ALPINE: www.alpine.com TPI: www.tpi.org ICCI: www.icciindustry.org ICC: www.icci.org

No 70773

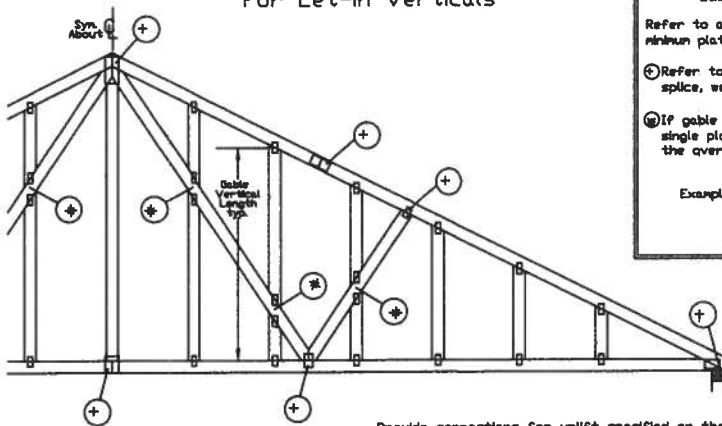
STATE OF FLORIDA

PROFESSIONAL ENGINEER

MAX. TOT. LD. 60 PSF
 MAX. SPACING 24'0"

REF ASCE7-10-GABI4015
 DATE 10/01/14
 DRWG A14015ENC101014

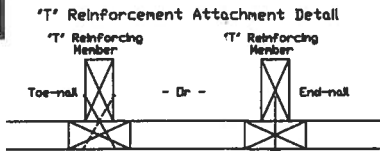
Gable Detail For Let-In Verticals



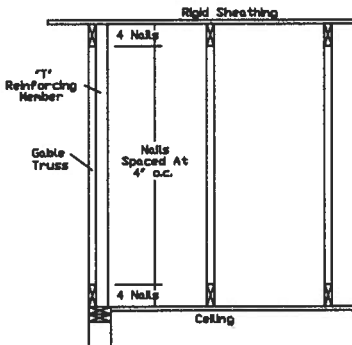
Gable Truss Plate Sizes
Refer to appropriate Alpine gable detail for minimum plate sizes for vertical studs.

- Refer to Engineered truss design for peak, splice, web, and heel plates.
- If gable vertical plates overlap, use a single plate that covers the total area of the overlapped plates to span the web.

Example:



Provide connections for uplift specified on the engineered truss design.
Attach each 'T' reinforcing member with
End Driven Nails:
10d Common (0.148"x3",min) Nails at 4' o.c. plus
(4) nails in the top and bottom chords.
Toenailed Nails:
10d Common (0.148"x3",min) Toenails at 4' o.c. plus
(4) toenails in the top and bottom chords.



To convert from 'L' to 'T' reinforcing members, multiply 'T' increase by length based on appropriate Alpine gable detail.

Maximum allowable 'T' reinforced gable vertical length is 14' from top to bottom chord.
'T' reinforcing member material must match size, specie, and grade of the 'L' reinforcing member.

Web Length Increase w/ 'T' Brace

'T' Reinf. Mem. Size	'T' Increase
2x4	30 %
2x6	20 %

Example:
ASCE 7-10 Wind Speed = 120 mph
Mean Roof Height = 30 Ft, Kzt = 1.00
Gable Vertical = 24' o.c. SP #3
'T' Reinforcing Member Size = 2x4
'T' Brace Increase (From Above) = 30% = 1.30
(1) 2x4 'L' Brace Length = 8' 7"
Maximum 'T' Reinforced Gable Vertical Length
1.30 x 8' 7" = 11' 2"

This detail to be used with the appropriate Alpine gable detail for ASCE wind load.

- ASCE 7-05 Gable Detail Drawings
A13015051014, A12015051014, A11015051014, A10015051014, A14015051014,
A13030051014, A12030051014, A11030051014, A10030051014, A14030051014
- ASCE 7-10 & ASCE 7-16 Gable Detail Drawings
A11515ENC100118, A12015ENC100118, A14015ENC100118, A16015ENC100118,
A18015ENC100118, A20015ENC100118, A20015PED100118, A20015PED100118,
A11530ENC100118, A12030ENC100118, A14030ENC100118, A16030ENC100118,
A18030ENC100118, A20030ENC100118, A20030ENC100118, A20030PED100118,
S11515ENC100118, S12015ENC100118, S14015ENC100118, S16015ENC100118,
S18015ENC100118, S20015ENC100118, S20015ENC100118, S20015PED100118,
S11530ENC100118, S12030ENC100118, S14030ENC100118, S16030ENC100118,
S18030ENC100118, S20030ENC100118, S20030ENC100118, S20030PED100118

See appropriate Alpine gable detail for maximum unreinforced gable vertical length.

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REF	LET-IN VERT
DATE	01/02/2018
DRWG	GBLLETIN0118
MAX. TOT. LD.	60 PSF
DUR. FAC.	ANY
MAX. SPACING	24.0'