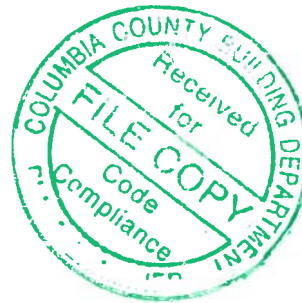


This document has been electronically signed and sealed using a Digital Signature. Printed copies without an original signature must be verified using the original electronic version.



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: 19-3411
Job Description: /PARKERS RES. /Plumb Level Construction	
Address: FL	

Job Engineering Criteria:	
Design Code: FBC 2017 RES	IntelliVIEW Version: 18.02.01 JRef #: 1WOI2150001
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, 31 truss drawing(s) and 5 detail(s).

Item	Seal #	Truss
1	259.19.1028.24857	A01
3	259.19.1028.31963	A03
5	259.19.1028.37797	A05
7	259.19.1028.42603	A07
9	259.19.1028.57467	B01
11	259.19.1029.10000	C02
13	259.19.1029.14367	C04
15	259.19.1029.20033	C06
17	259.19.1029.28613	C08
19	259.19.1029.32213	D02
21	259.19.1029.44047	D04
23	259.19.1029.53543	D06
25	259.19.1029.57093	J01
27	259.19.1030.00933	M01
29	259.19.1031.29520	M03
31	259.19.1031.41650	P02

Item	Seal #	Truss
2	259.19.1028.29463	A02
4	259.19.1028.34520	A04
6	259.19.1028.40267	A06
8	259.19.1028.52440	A08
10	259.19.1029.00860	C01
12	259.19.1029.12497	C03
14	259.19.1029.16607	C05
16	259.19.1029.24410	C07
18	259.19.1029.30560	D01
20	259.19.1029.34787	D03
22	259.19.1029.49947	D05
24	259.19.1029.55490	G01
26	259.19.1029.58687	J02
28	259.19.1030.40690	M02
30	259.19.1031.34507	P01

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.

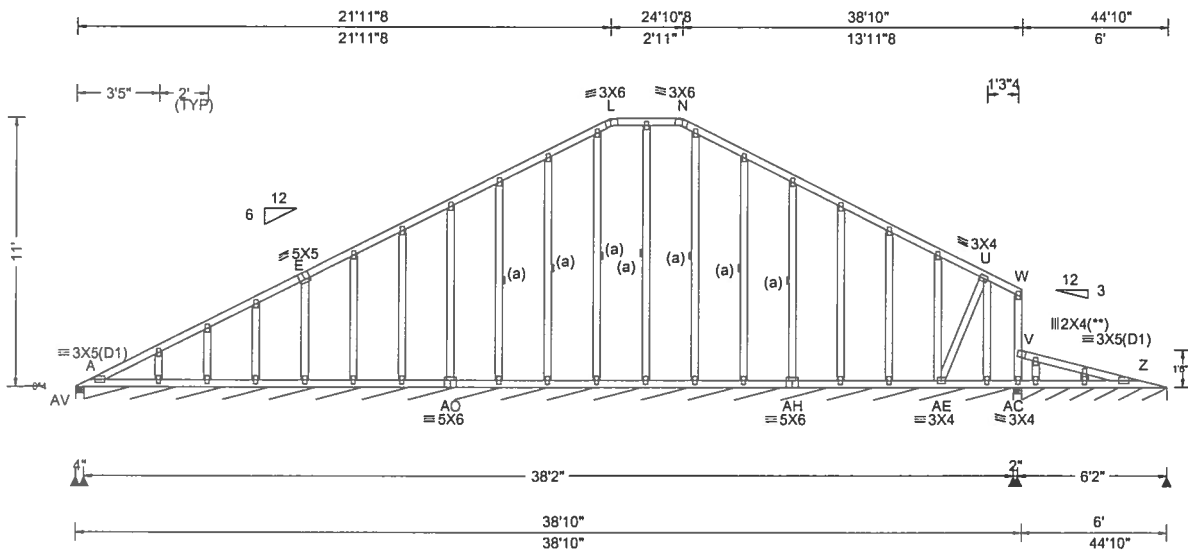
2. ICC: International Code Council; www.iccsafe.org.

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

SEQN: 569777 FROM: CDM	GABL Qty: 1	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: A01	Cust: R 215 JRef:1WOI2150001 T3 DrwNo: 259.19.1028.24857 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *PLF
TCCL: 20.00 TCDL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	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: 4.48 ft Loc. end wall: Any GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.004 AA 999 240 VERT(CL): 0.008 AA 999 180 HORZ(LL): 0.001 W - - HORZ(TL): 0.003 W - - Creep Factor: 2.0 Max TC CSI: 0.095 Max BC CSI: 0.092 Max Web CSI: 0.135 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ / R- / Rh / Rw / U / RL AV 141 /- /- /88 /- /19 A* 79 /- /- /47 /- /- AC 63 /- /- /40 /- /- Z* 78 /- /- /46 /- /- Non-Gravity Wind reactions based on MWFRS AV Brg Width = 4.0 Min Req = 1.5 A Brg Width = 458 Min Req = - AC Brg Width = 4.0 Min Req = 1.5 Z Brg Width = 72.0 Min Req = - Bearings AV, A, AC, & AC are 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

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.

Loading

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

Purlins

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

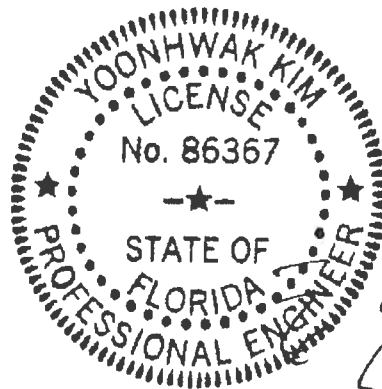
Wind

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.

The overall height of this truss excluding overhang is 11'-0".



#0-278
09/16/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

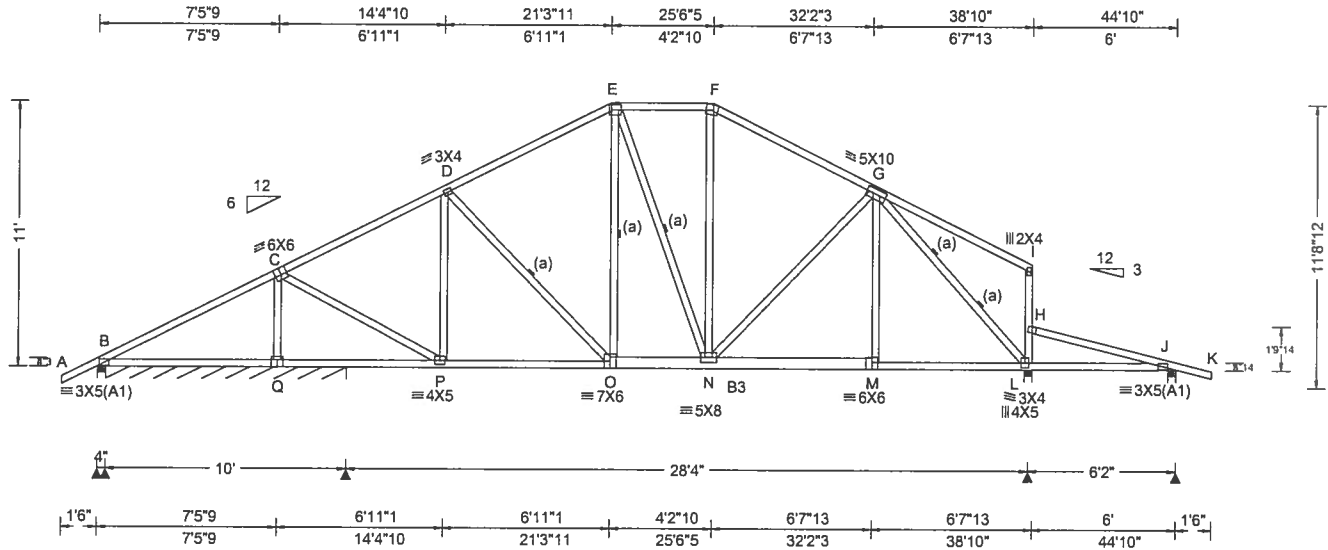
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.tpinet.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org



6750 Forum Drive
Suite 305
Orlando FL, 32821



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF						
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity			Non-Gravity			
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.064 N 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.129 N 999 180	B	420	/-	/-	/221	/96	/298
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.022 L - -	B*	207	/-	/-	/105	/34	/-
	EXP: C Kzt: NA		HORZ(TL): 0.044 L - -	L	2301	/-	/-	/874	/349	/-
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	J	358	/-	/-	/188	/98	/-
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria	Max TC CSI: 0.688	Wind reactions based on MWFRS						
Soffit: 2.00	BCDL: 5.0 psf		Max BC CSI: 0.756	B	Brg Width = 4.0			Min Req = 1.5		
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h		Max Web CSI: 0.907	B	Brg Width = 120			Min Req = -		
Spacing: 24.0 "	C&C Dist a: 4.48 ft			L	Brg Width = 4.0			Min Req = 2.3		
	Loc. from endwall: not in 13.00 ft			J	Brg Width = 4.0			Min Req = 1.5		
	GCpi: 0.18	FT/RT:20(0)/10(0)		Bearings B, B, L, & J are a rigid surface.						
	Wind Duration: 1.60	Plate Type(s):	VIEW Ver: 18.02.01B.0321.08	Members not listed have forces less than 375#						
		WAVE								

Lumber

Top chord 2x4 SP #2
 Bot chord 2x4 SP #2 :B3 2x6 SP 2400f-2.0E:
 Webs 2x4 SP #3

Bracing

(a) Continuous lateral restraint equally spaced on member.

Special Loads

---(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at -1.50 to 62 plf at 38.83
 TC: From 61 plf at 38.83 to 61 plf at 46.33
 BC: From 4 plf at -1.50 to 4 plf at 0.00
 BC: From 20 plf at 0.00 to 20 plf at 44.83
 BC: From 4 plf at 44.83 to 4 plf at 46.33
 BC: 1216 lb Conc. Load at 27.58

Plating Notes

All plates are 5X6 except as noted.

Purlins

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

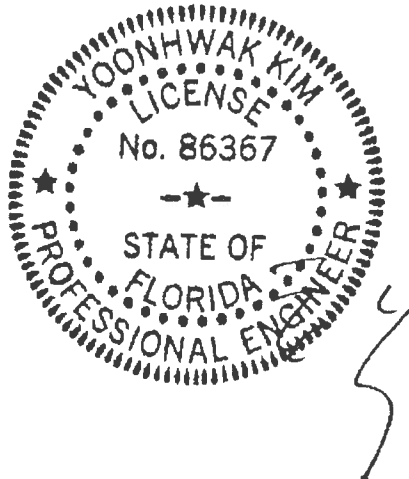
Wind

Wind loads based on MWFRS.

Additional Notes

Refer to General Notes for additional information

The overall height of this truss excluding overhang is 11'-0".



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 09/16/2019

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
P - O	1353 -228	N - M	1599 -242
O - N	1471 -228	M - L	1581 -243

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
Q - C	404 -1876	N - F	532 -81
C - P	1489 -234	M - G	421 0
P - D	184 -630	G - L	374 -2439
E - N	675 -167		

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

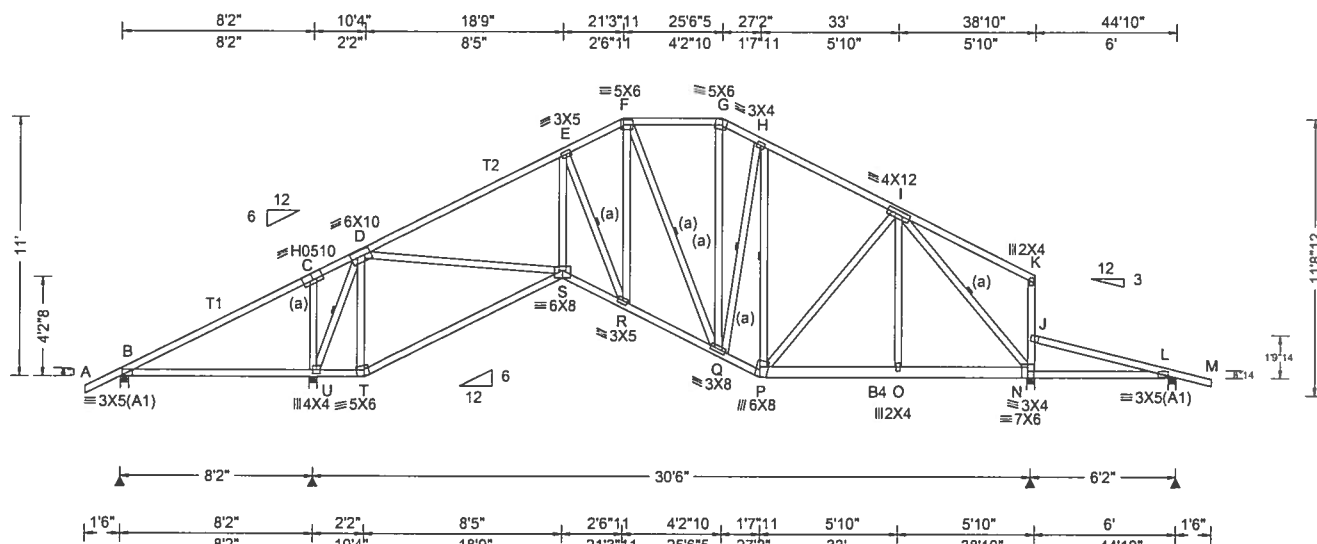
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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.tpinet.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

ALPINE
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 Suite 305
 Orlando FL, 32821



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)			Defl/CSI Criteria		▲ Maximum Reactions (lbs)									
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA	Ct: NA	CAT: NA	PP Deflection in	loc	L/defl	L/#	Gravity			Non-Gravity				
TCDL: 10.00	Speed: 130 mph	Pf: NA		Ce: NA	VERT(LL):	0.105	S	999	240	Loc	R+	/R-	/Rh	/Rw	/U	/RL
BCLL: 0.00	Enclosure: Closed	Lu: NA	Cs: NA		VERT(CL):	0.213	S	999	180	B	275	/-163	/-	/62	/75	/298
BCDL: 10.00	Risk Category: II	Snow Duration: NA			HORZ(LL):	0.067	N	-	-	U	2726	/-	/-	/1384	/435	/-
	EXP: C Kzt: NA				HORZ(TL):	0.136	N	-	-	N	2167	/-	/-	/843	/318	/-
Des Ld: 40.00	Mean Height: 15.00 ft				Creep Factor: 2.0					L	350	/-	/-	/189	/94	/-
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria			Max TC CSI:	0.549				Wind reactions based on MWFRS						
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES			Max BC CSI:	0.740				B	Brg Width = 4.0			Min Req = 1.5		
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014			Max Web CSI:	0.905				U	Brg Width = 4.0			Min Req = 2.8		
Spacing: 24.0 "	C&C Dist a: 4.48 ft	Rep Fac: Varies by Ld Case								N	Brg Width = 4.0			Min Req = 2.6		
	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)								L	Brg Width = 4.0			Min Req = 1.5		
	GCpi: 0.18	Plate Type(s):								Bearings B, U, N, & L are a rigid surface.						
	Wind Duration: 1.60	WAVE, HS								Members not listed have forces less than 375#						
										VIEW Ver: 18.02.01B.0321.08						

Lumber
 Top chord 2x4 SP #2 :T1, T2 2x4 SP 2400f-2.0E:
 Bot chord 2x4 SP #2 :B4 2x6 SP 2400f-2.0E:
 Webs 2x4 SP #3

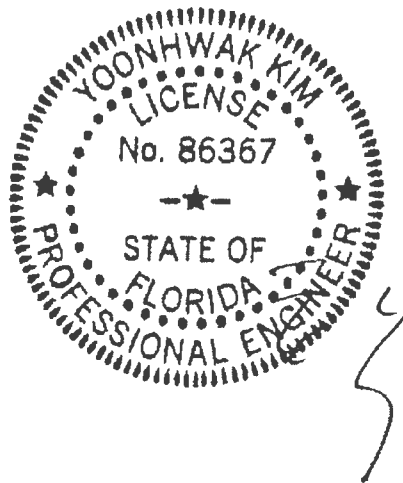
Bracing
 (a) Continuous lateral restraint equally spaced on member.

Special Loads
 --- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
 TC: From 62 plf at -1.50 to 62 plf at 38.83
 TC: From 61 plf at 38.83 to 61 plf at 46.33
 BC: From 4 plf at -1.50 to 4 plf at 0.00
 BC: From 20 plf at 0.00 to 20 plf at 10.33
 BC: From 22 plf at 10.33 to 22 plf at 27.17
 BC: From 20 plf at 27.17 to 20 plf at 44.83
 BC: From 4 plf at 44.83 to 4 plf at 46.33
 BC: 1239 lb Conc. Load at 27.58

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

Wind
 Wind loads based on MWFRS.

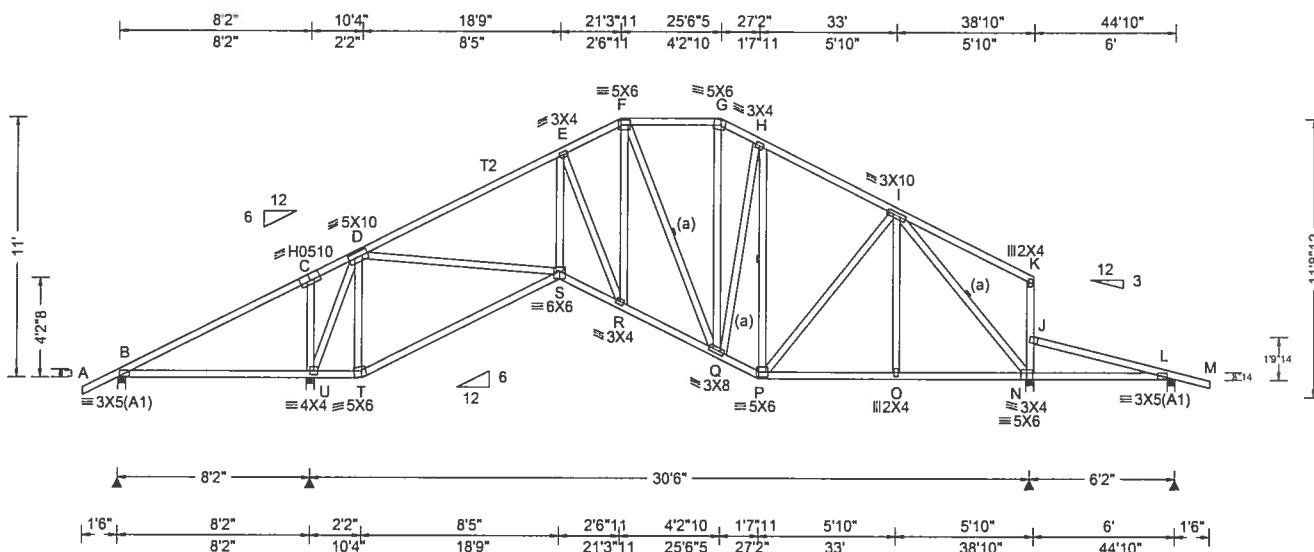
Additional Notes
 Refer to General Notes for additional information
 The overall height of this truss excluding overhang is 11-0-0.



#0-278
 09/16/2019

****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.tpinet.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

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



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	GravityNon-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.075 S 999 240	Loc R+ /R- /Rh /Rw /U /RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.153 S 999 180	B 291 /-138 - /67 /69 /298
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.055 N - -	U 2036 /- - /1352 /21 -
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.112 N - -	N 1423 /- - /844 /25 -
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	L 351 /- - /189 /74 -
Soffit: 2.00	TCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.996	Wind reactions based on MWFRS
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.702	B Brg Width = 4.0 Min Req = 1.5
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h	Rep Fac: Yes	Max Web CSI: 0.999	U Brg Width = 4.0 Min Req = 2.0
	C&C Dist a: 4.48 ft	FT/RT:20(0)/10(0)		N Brg Width = 4.0 Min Req = 1.7
	Loc. from endwall: not in 13.00 ft	Plate Type(s):		L Brg Width = 4.0 Min Req = 1.5
	GCpi: 0.18	WAVE, HS	VIEW Ver: 18.02.01B.0321.08	Bearings B, U, N, & L are a rigid surface.
	Wind Duration: 1.60			Members not listed have forces less than 375#

Lumber

Top chord 2x4 SP #2 :T2 2x4 SP 2400f-2.0E:
Bot chord 2x4 SP #2
Webs 2x4 SP #3

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

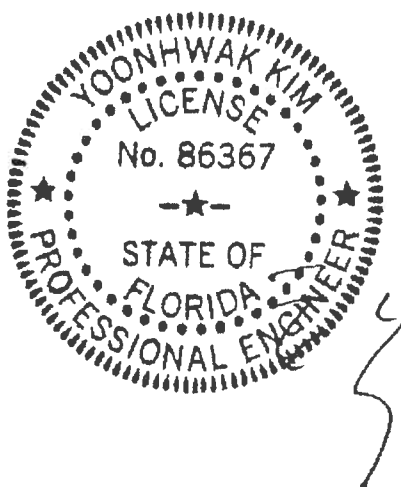
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

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 11'-0-0.



#0-278
09/16/2019

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**

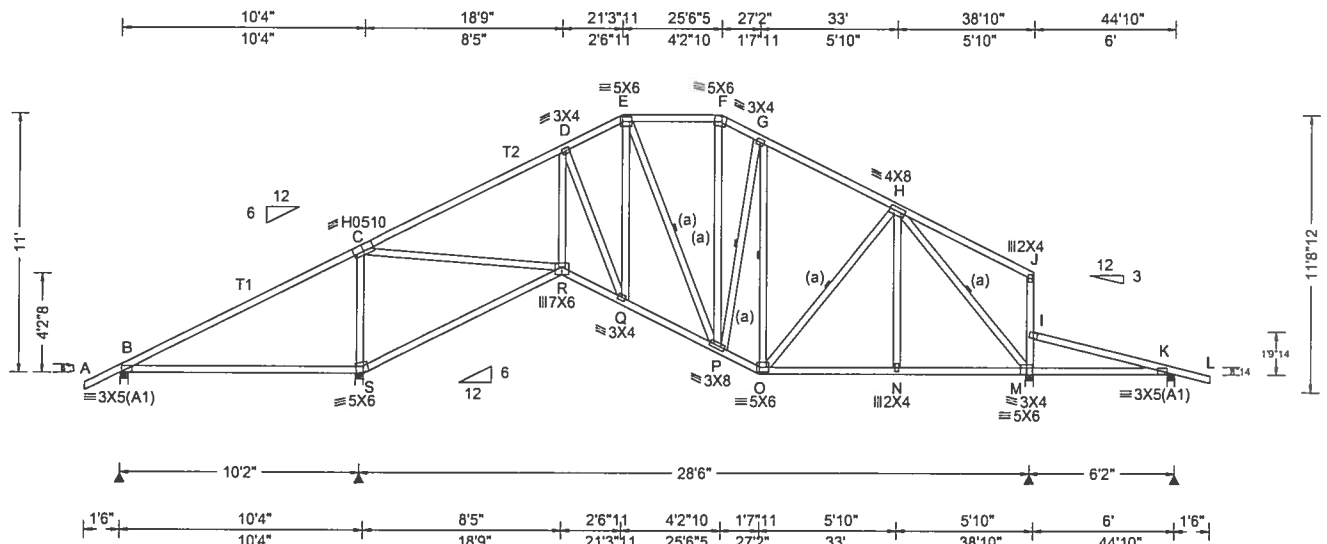
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Loading Criteria (psf)		Wind Criteria		Snow Criteria (Pg,Pf in PSF)		Defl/CSI Criteria		▲ Maximum Reactions (lbs)						
TCLL: 20.00		Wind Std: ASCE 7-10		Pg: NA	Ct: NA	CAT: NA	PP Deflection in loc L/defl L/#	Gravity				Non-Gravity		
TCDL: 10.00		Speed: 130 mph		Pf: NA		Ce: NA	VERT(LL): 0.058 R 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00		Enclosure: Closed		Lu: NA	Cs: NA		VERT(CL): 0.110 R 999 180	B	473	/-17	/-	/155	/55	/298
BCDL: 10.00		Risk Category: II		Snow Duration: NA				S	1960	/-	/-	/1274	/8	/-
Des Ld: 40.00		EXP: C Kzt: NA						M	1497	/-	/-	/810	/28	/-
NCBCLL: 10.00		Mean Height: 15.00 ft						K	353	/-	/-	/189	/74	/-
Soffit: 2.00		TCDL: 5.0 psf						Wind reactions based on MWFRS						
Load Duration: 1.25		BCDL: 5.0 psf						B	Brg Width = 4.0		Min Req = 1.5			
Spacing: 24.0 "		MWFRS Parallel Dist: h to 2h						S	Brg Width = 4.0		Min Req = 2.3			
		C&C Dist a: 4.48 ft						M	Brg Width = 4.0		Min Req = 1.8			
		Loc. from endwall: not in 13.00 ft						K	Brg Width = 4.0		Min Req = 1.5			
		GCpi: 0.18						Bearings B, S, M, & K are a rigid surface.						
		Wind Duration: 1.60						Members not listed have forces less than 375#						

Lumber
Top chord 2x4 SP #2 :T1, T2 2x4 SP 2400f-2.0E:
Bot chord 2x4 SP #2
Webs 2x4 SP #3

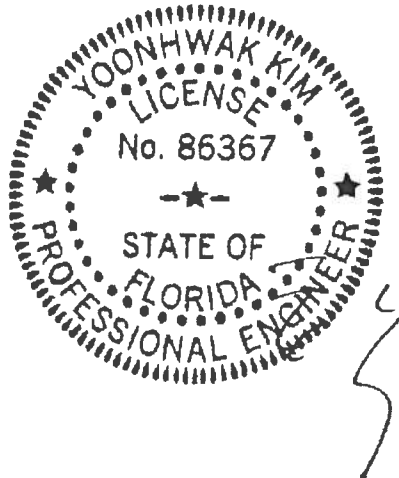
Bracing
(a) Continuous lateral restraint equally spaced on member.

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

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

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 11'-0".



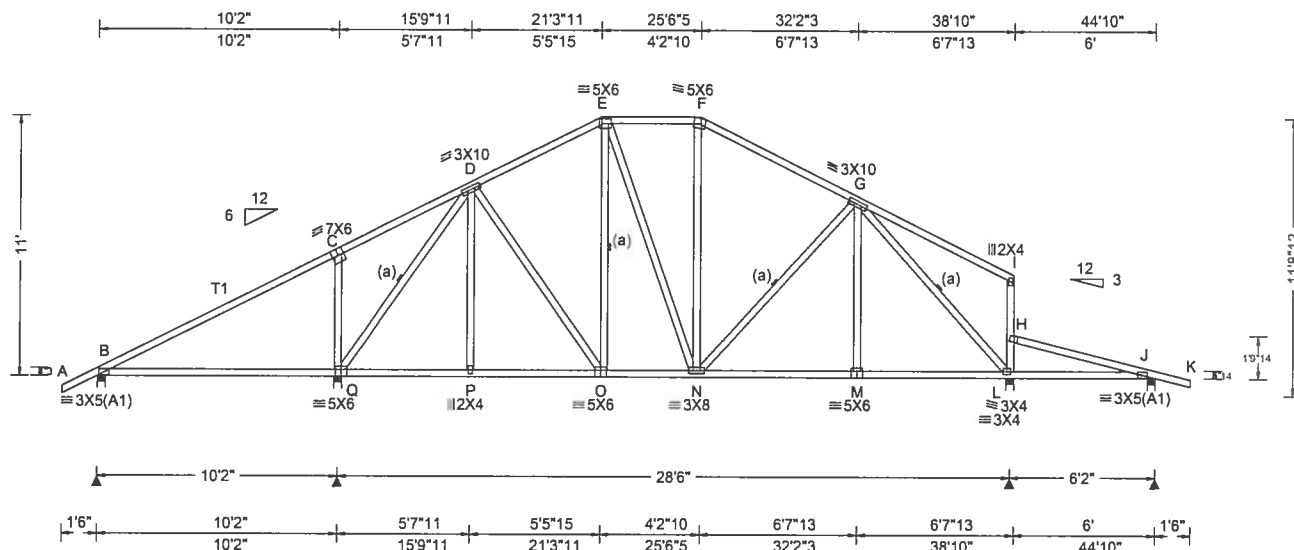
#0-278
09/16/2019

Maximum Bot Chord Forces Per Ply (lbs)				
Chords	Tens.Comp.	Chords	Tens. Comp.	
B - S	19 -444	P - O	881 -60	
S - R	64 -565	O - N	818 -78	
R - Q	1258 -48	N - M	816 -78	
Q - P	1013 -17			

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
C - S	321 -1544	D - Q	127 -624
C - R	1487 -87	Q - E	538 -94
R - D	412 -36	H - M	264 -1321

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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity			Non-Gravity			
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.039 Q 999 240	Loc	R+	/R-	/Rh	/Rw	/U	/RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.081 Q 999 180	B	618	/-	/-	/367	/13	/298
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.024 Q - -	Q	1495	/-	/-	/957	/36	/-
	EXP: C Kzt: NA		HORZ(TL): 0.051 Q - -	L	1434	/-	/-	/835	/8	/-
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	J	357	/-	/-	/190	/74	/-
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria	Max TC CSI: 0.851	Wind reactions based on MWFRS						
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max BC CSI: 0.930	B	Brg Width = 4.0			Min Req = 1.5		
Load Duration: 1.25	MWFRS Parallel Dist: > 2h	TPI Std: 2014	Max Web CSI: 0.625	Q	Brg Width = 4.0			Min Req = 1.8		
Spacing: 24.0 "	C&C Dist a: 4.48 ft	Rep Fac: Yes		L	Brg Width = 4.0			Min Req = 1.5		
	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)		J	Brg Width = 4.0			Min Req = 1.5		
	GCpi: 0.18	Plate Type(s):		Bearings B, Q, L, & J are a rigid surface.						
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	Members not listed have forces less than 375#						

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.

Purlins

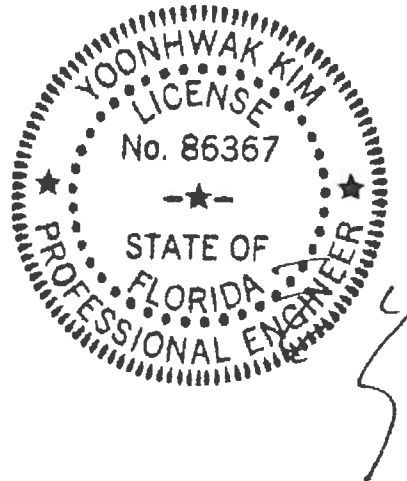
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

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 11'-0".



#0-278
 09/16/2019

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**

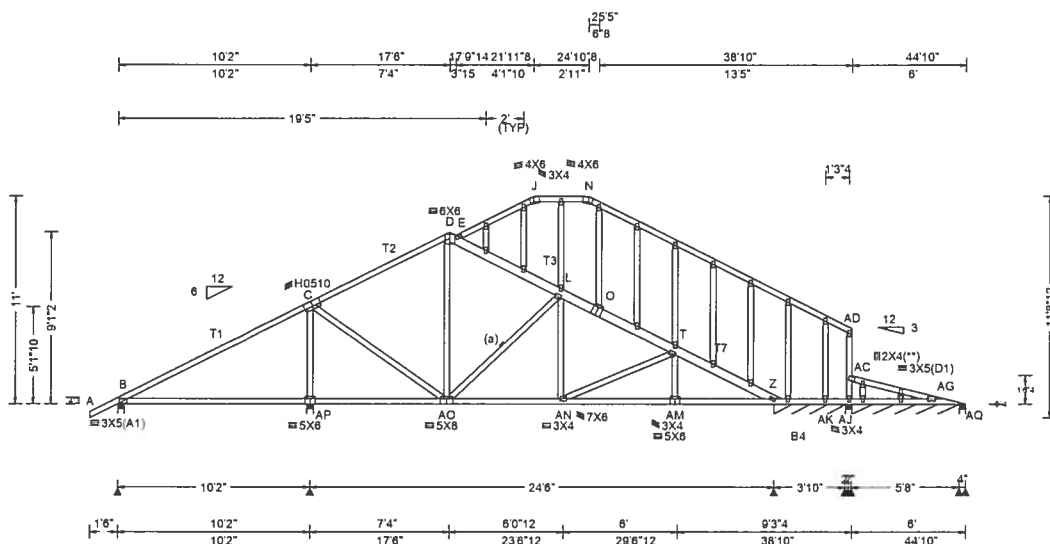
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	GravityNon-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.073 R 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.149 R 999 180	B 540 -/- -/307 /32 /199
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.062 AB - -	AP 1559 -/- -/1030 -/-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.126 AB - -	Z* 291 -/- -/175 -/-
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	AJ 173 -/- -/112 -/-
Soffit: 2.00	TCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.632	AJ* 60 -/- -/35 -/-
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.757	AQ 154 -/- -/90 -/-
Spacing: 24.0 "	MWFRS Parallel Dist: > 2h	Rep Fac: Yes	Max Web CSI: 0.704	AK -394
	C&C Dist a: 4.48 ft	FT/RT:20(0)/10(0)		Wind reactions based on MWFRS
	Loc. from endwall: not in 13.00 ft	Plate Type(s):		B Brg Width = 4.0 Min Req = 1.5
	GCpi: 0.18	WAVE, HS		AP Brg Width = 4.0 Min Req = 1.8
	Wind Duration: 1.60		VIEW Ver: 18.02.01B.0321.08	Z Brg Width = 46.0 Min Req = -

Lumber
 Top chord 2x4 SP #2 :T1, T2 2x4 SP 2400f-2.0E:
 :T3, T7 2x6 SP 2400f-2.0E:
 Bot chord 2x4 SP #2 :B4 2x4 SP 2400f-2.0E:
 Webs 2x4 SP #3

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

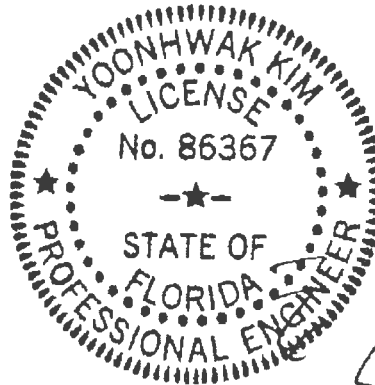
Plating Notes
 All plates are 2X4 except as noted.
 (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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

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

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

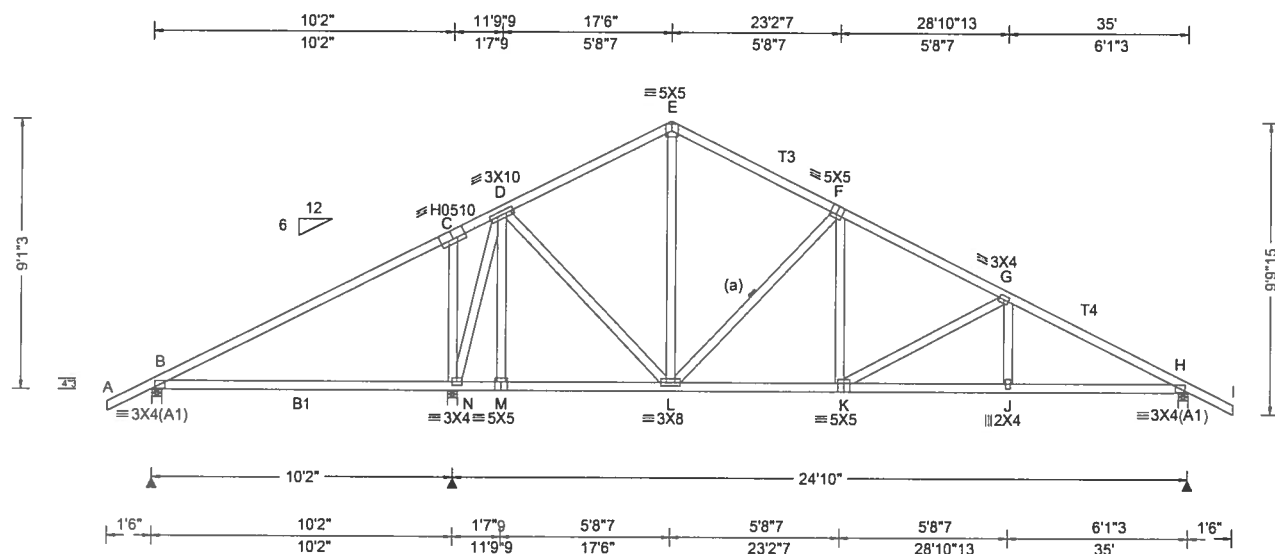
Additional Notes
 Refer to General Notes for additional information
 See DWGS A14015ENC101014 & GBLLETIN0118 for gable wind bracing and other requirements.
 The overall height of this truss excluding overhang is 11-0-0.



#0-278
 09/16/2019

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SEQN: 569785 FROM: CDM	COMN Ply: 1 Qty: 4	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: B01	Cust: R 215 JRef: 1WOI2150001 T16 DrwNo: 259.19.1028.57467 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity			Non-Gravity			
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.048 J 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.095 J 999 180	B	496	/-	/-	/274	/38	/269
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.021 N - -	N	1722	/-	/-	/924	/20	/-
	EXP: C Kzt: NA		HORZ(TL): 0.041 N - -	H	1061	/-	/-	/691	/43	/-
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Wind reactions based on MWFRS						
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria	Max TC CSI: 0.633	B	Brg Width = 4.0			Min Req = 1.5		
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max BC CSI: 0.539	N	Brg Width = 4.0			Min Req = 1.5		
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max Web CSI: 0.638	H	Brg Width = 4.0			Min Req = 1.5		
Spacing: 24.0 "	C&C Dist a: 3.50 ft	Rep Fac: Yes		Bearings B, N, & H are a rigid surface.						
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		Members not listed have forces less than 375#						
	GCpi: 0.18	Plate Type(s):		Maximum Top Chord Forces Per Ply (lbs)						
	Wind Duration: 1.60	WAVE, HS	VIEW Ver: 18.02.01B.0321.08	Chords	Tens.Comp.	Chords	Tens.	Comp.		

Lumber
Top chord 2x4 SP 2400f-2.0E :T3, T4 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.

Loading

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

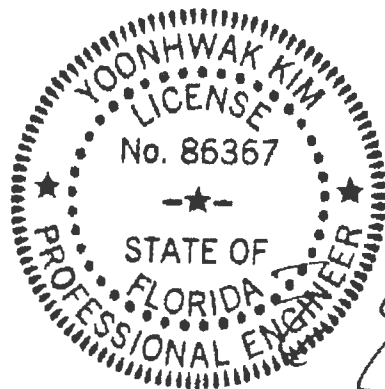
Wind

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 9'-1-3/4".



#0-278
09/16/2019

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Lumber		Additional Notes		Maximum Bot Chord Forces Per Ply (lbs)			
Top chord 2x4 SP #2		Refer to General Notes for additional information		Chords	Tens.Comp.	Chords	Tens. Comp.
Bot chord 2x4 SP #2		See DWGS A14015ENC101014 & GBULLETIN0118 for gable wind bracing and other requirements.		AD-AC	522 -521	Y - X	502 -191
Webs 2x4 SP #3		Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" oc intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" oc. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.		AC-AB	515 -505	X - W	502 -191
:Stack Chord SC1 2x4 SP #2:		The overall height of the truss excluding overhang is 9-8-4.		AB-Y	501 -194	W - T	501 -190
:Stack Chord SC2 2x4 SP #2:				Maximum Web Forces Per Ply (lbs)			
				Webs	Tens.Comp.	Webs	Tens. Comp.
				C -AB	866 -360	T - O	858 -325
				Maximum Gable Forces Per Ply (lbs)			
				Gables	Tens.Comp.	Gables	Tens. Comp.
				B -AD	353 -431	W - J	80 -385
				AC- C	400 -980	O - S	358 -969
				H - Y	80 -385	P - R	346 -431

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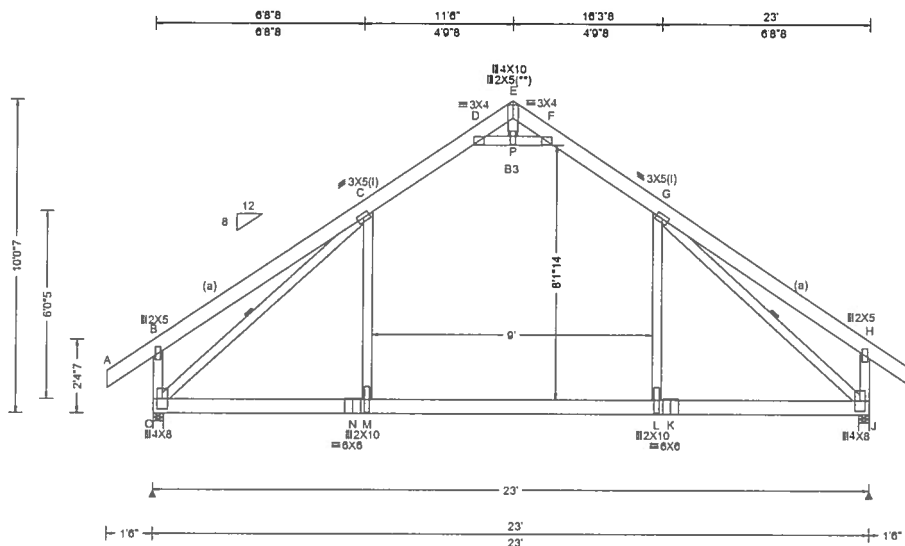
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 Orlando FL, 32821

SEQN: 569846 FROM: CDM	ATIC Qty: 7	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: C02	Cust: R215 JRef: 1WOI2150001 T19 DrwNo: 259.19.1029.10000 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 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	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	PP Deflection in loc L/defl L/# VERT(LL): 0.212 M 999 480 VERT(CL): 0.462 M 597 360 HORZ(LL): 0.171 C - - HORZ(TL): 0.379 C - - Creep Factor: 2.0 Max TC CSI: 0.785 Max BC CSI: 0.483 Max Web CSI: 0.816 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL O 1823 - / - / - / 637 / 176 / 265 J 1821 - / - / - / 637 / 176 / - Wind reactions based on MWFRS O Brg Width = 4.0 Min Req = 1.5 J Brg Width = 4.0 Min Req = 1.5 Bearings O & 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 321 - 1418 E - F 658 - 133 D - E 659 - 133 F - G 321 - 1419

Lumber

Top chord 2x6 SP 2400f-2.0E
Bot chord 2x6 SP M-31 :B3 2x4 SP #2:
Webs 2x4 SP #3

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

(I) - plates so marked were sized using 0% Fabrication Tolerance, 0 degrees Rotational Tolerance, and/or zero Positioning Tolerance.
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Loading

Attic room loading from 7-0-0 to 16-0-0: Live Load: 40 PSF, Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls: 10 PSF

Purlins

Collar-tie braced with continuous lateral bracing at 24" oc. or rigid ceiling.

Wind

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

End verticals not exposed to wind pressure.

Additional Notes

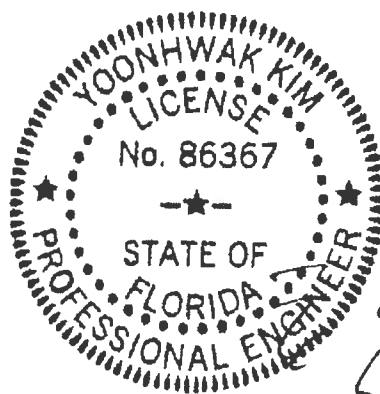
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 10-0-7.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
O - N	1393 - 75	L - K	1393 - 75
N - M	1393 - 75	K - J	1393 - 75
M - L	1431 - 74		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B - O	300 - 515	P - F	622 - 2551
O - C	94 - 1882	L - G	942 - 64
C - M	945 - 65	G - J	95 - 1883
D - P	622 - 2551	H - J	297 - 514
E - P	876 - 207		



#0-278
09/16/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

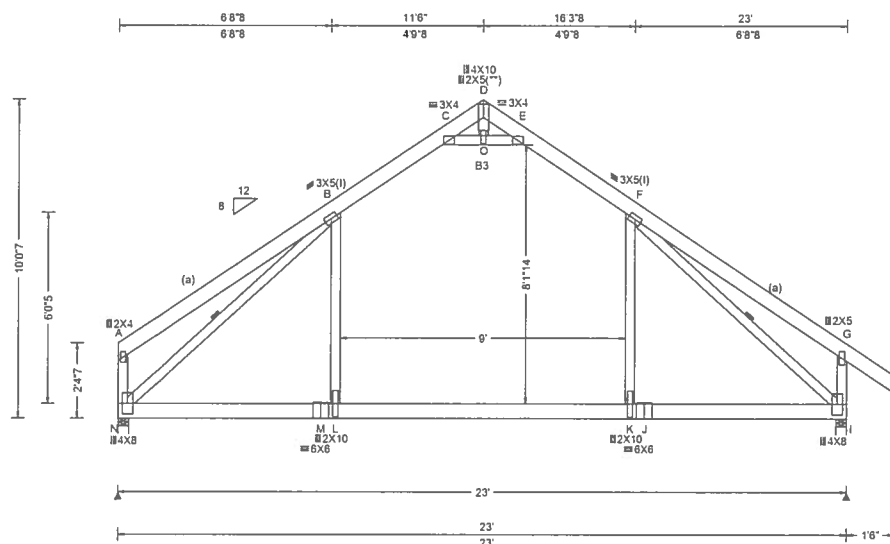
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 569849 FROM: CDM	ATIC Qty: 4	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: C03	Cust: R 215 JRef: 1WOI2150001 T23 DrwNo: 259.19.1029.12497 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
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 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	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	PP Deflection in loc L/defl L/# VERT(LL): 0.217 L 999 480 VERT(CL): 0.473 L 584 360 HORZ(LL): 0.176 B - - HORZ(TL): 0.388 B - - Creep Factor: 2.0 Max TC CSI: 0.789 Max BC CSI: 0.484 Max Web CSI: 0.819 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL N 1716 /- /- /549 /151 /246 I 1824 /- /- /639 /175 /- Wind reactions based on MWFRS N Brg Width = 4.0 Min Req = 1.5 I Brg Width = 4.0 Min Req = 1.5 Bearings N & 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. B - C 320 -1422 D - E 665 -134 C - D 666 -133 E - F 318 -1424

Lumber

Top chord 2x6 SP 2400f-2.0E
Bot chord 2x6 SP M-31 :B3 2x4 SP #2:
Webs 2x4 SP #3

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

(I) - plates so marked were sized using 0% Fabrication Tolerance, 0 degrees Rotational Tolerance, and/or zero Positioning Tolerance.
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Loading

Attic room loading from 7-0-0 to 16-0-0: Live Load: 40 PSF. Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls: 10 PSF

Purlins

Collar-tie braced with continuous lateral bracing at 24" oc. or rigid ceiling.

Wind

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

Additional Notes

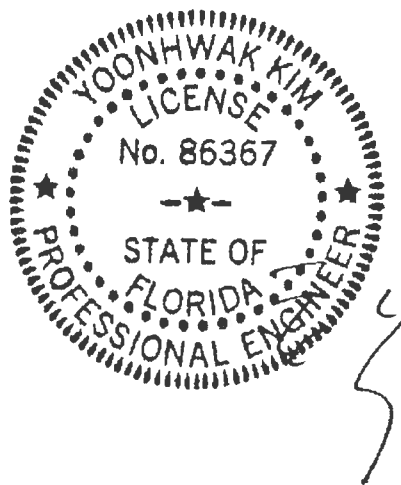
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 10-0-7.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
N - M	1399 -73	K - J	1399 -73
M - L	1399 -73	J - I	1399 -73
L - K	1437 -71		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - N	157 -403	O - E	621 -2568
N - B	142 -1887	K - F	947 -64
B - L	943 -66	F - I	91 -1890
C - O	621 -2568	G - I	298 -514
D - O	881 -206		



#0-278
09/16/2019

****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 SBCEA) 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.

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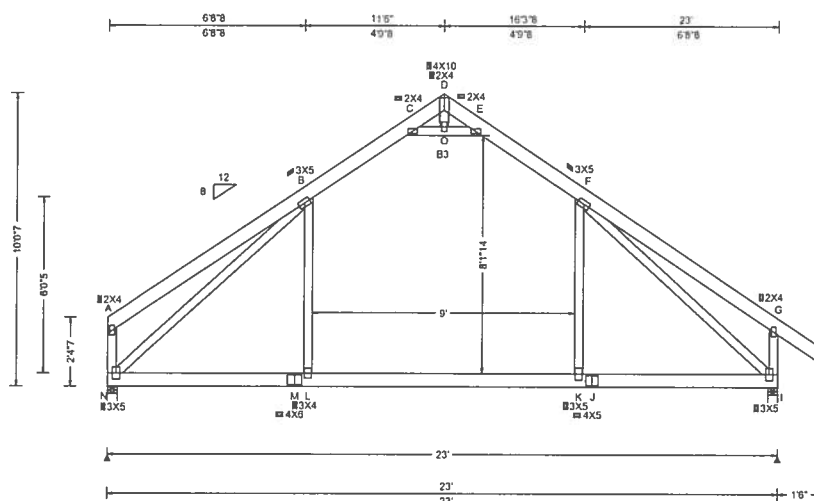
For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCEA: www.sbcindustry.com; ICC: www.iccsafe.org



6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569872 FROM: CDM	ATIC Qty: 1	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: C04	Cust: R215 JRef:1WOI2150001 T35 DrwNo: 259.19.1029.14367 / YK 09/16/2019
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 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 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.152 K 999 480 VERT(CL): 0.301 K 917 360 HORZ(LL): -0.116 F - - HORZ(TL): 0.230 F - - Creep Factor: 2.0 Max TC CSI: 0.567 Max BC CSI: 0.503 Max Web CSI: 0.833 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL N 1936 /- /- /- /212 /- I 2144 /- /- /- /263 /- Wind reactions based on MWFRS N Brg Width = 4.0 Min Req = 1.5 I Brg Width = 4.0 Min Req = 1.5 Bearings N & 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. B - C 103 -852 D - E 450 -22 C - D 430 -25 E - F 95 -832

Lumber

Top chord 2x6 SP 2400f-2.0E
Bot chord 2x6 SP 2400f-2.0E :B3 2x4 SP #2:
Webs 2x4 SP #3

Nailnote

Nail Schedule: 0.131"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.

Loading

Attic room loading from 7-0-0 to 16-0-0: Live Load: 40
PSF, Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls:
10 PSF

Purlins

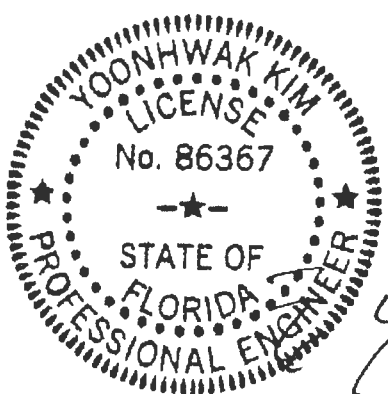
Collar-tie braced with continuous lateral bracing at
24" oc. or rigid ceiling.

Wind

Wind loads and reactions based on MWFRS.
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
10'-0-7.



#0-278
09/16/2019

Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
N - M	850 -85	K - J	847 -84
M - L	850 -85	J - I	847 -84
L - K	875 -84		

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
N - B	115 -1153	O - E	128 -1611
B - L	569 0	K - F	635 0
C - O	128 -1611	F - I	113 -1145
D - O	550 -42		

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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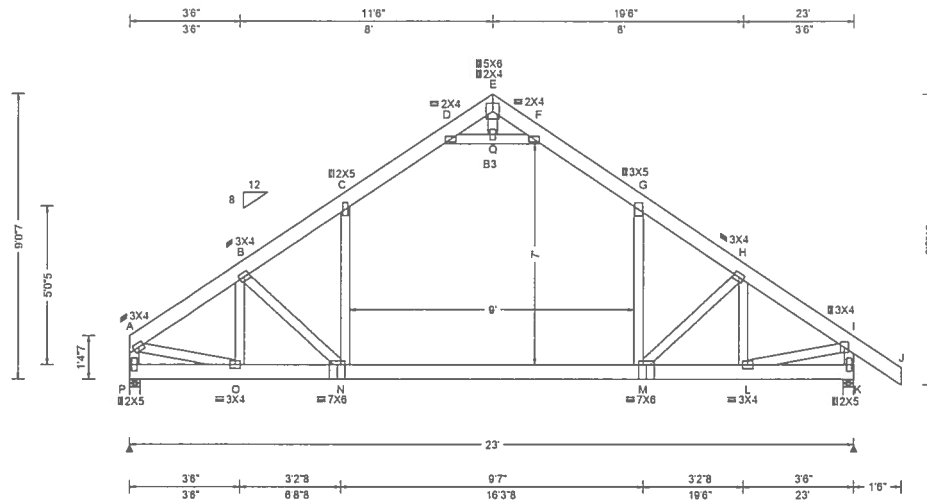
For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 569889 FROM: CDM	ATIC Qty: 1	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: C05	Cust: R215 JRef: 1WOI2150001 T20 DrwNo: 259.19.1029.16607 / YK 09/16/2019
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 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 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.091 M 999 480 VERT(CL): 0.179 M 999 360 HORZ(LL): -0.059 G - - HORZ(TL): 0.120 C - - Creep Factor: 2.0 Max TC CSI: 0.386 Max BC CSI: 0.269 Max Web CSI: 0.336 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL P 1668 /- /- /- /185 /- K 1834 /- /- /- /235 /- Wind reactions based on MWFRS P Brg Width = 4.0 Min Req = 1.5 K Brg Width = 4.0 Min Req = 1.5 Bearings P & 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. A - B 116 -1013 F - G 98 -786 B - C 109 -1145 G - H 111 -1164 C - D 100 -797 H - I 120 -1051

Lumber

Top chord 2x6 SP 2400f-2.0E
Bot chord 2x6 SP 2400f-2.0E :B3 2x4 SP #2:
Webs 2x4 SP #3

Nailnote

Nail Schedule:0.131"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.

Loading

Attic room loading from 7-0-0 to 16-0-0: Live Load: 40
PSF. Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls:
10 PSF

Purlins

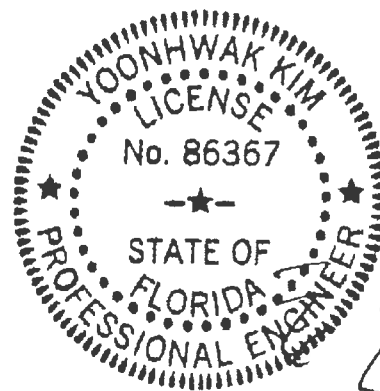
Collar-tie braced with continuous lateral bracing at
24" oc. or rigid ceiling.

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
9'-0-7.

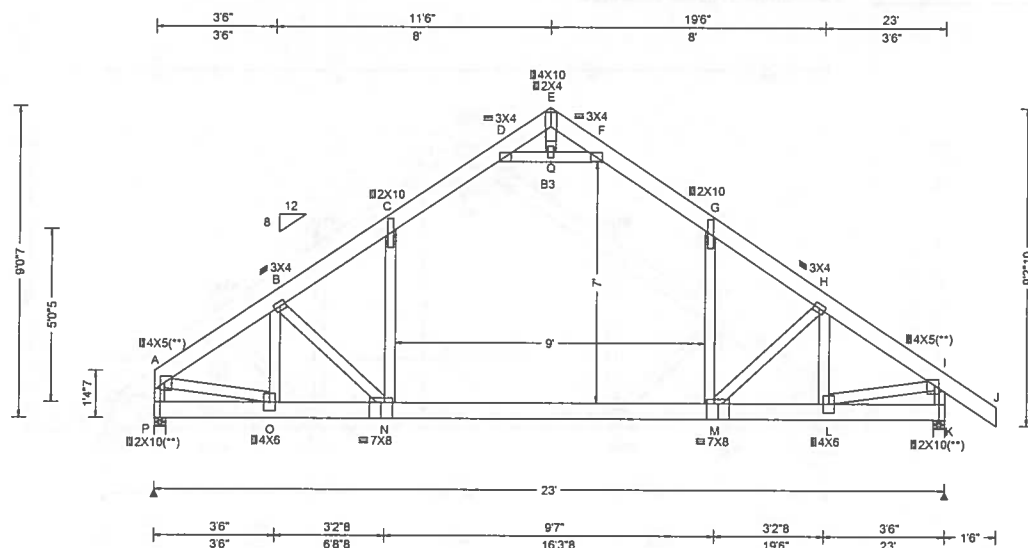


#0-278
09/16/2019

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

SEQN: 569881 FROM: CDM	ATIC Ply: 1 Qty: 11	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: C06	Cust: R215 JRef:1WOI2150001 T15 DrwNo: 259.19.1029.20033 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 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	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	PP Deflection in loc L/defl L/# VERT(LL): 0.152 N 999 480 VERT(CL): 0.337 N 818 360 HORZ(LL): 0.106 C - - HORZ(TL): 0.241 C - - Creep Factor: 2.0 Max TC CSI: 0.632 Max BC CSI: 0.526 Max Web CSI: 0.627 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL P 1608 - / - / 559 / 150 / 246 K 1718 - / - / 650 / 176 - Wind reactions based on MWFRS P Brg Width = 4.0 Min Req = 1.5 K Brg Width = 4.0 Min Req = 1.5 Bearings P & 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. A - B 319 -1958 E - F 452 -51 B - C 345 -2169 F - G 321 -1501 C - D 321 -1499 G - H 344 -2163 D - E 455 -51 H - I 323 -1946

Lumber

Top chord 2x6 SP 2400f-2.0E
Bot chord 2x6 SP 2400f-2.0E :B3 2x4 SP #2:
Webs 2x4 SP #3

Plating Notes

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

Loading

Attic room loading from 7-0-0 to 16-0-0: Live Load: 40 PSF, Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls: 10 PSF

Purlins

Collar-tie braced with continuous lateral bracing at 24" oc. or rigid ceiling.

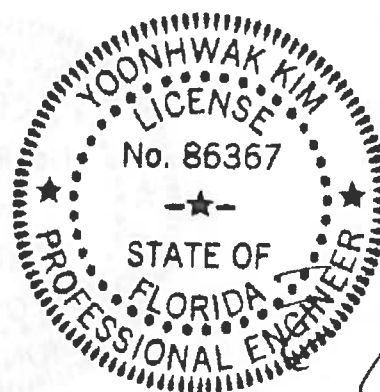
Wind

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'-0".



#0-278
09/16/2019

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**

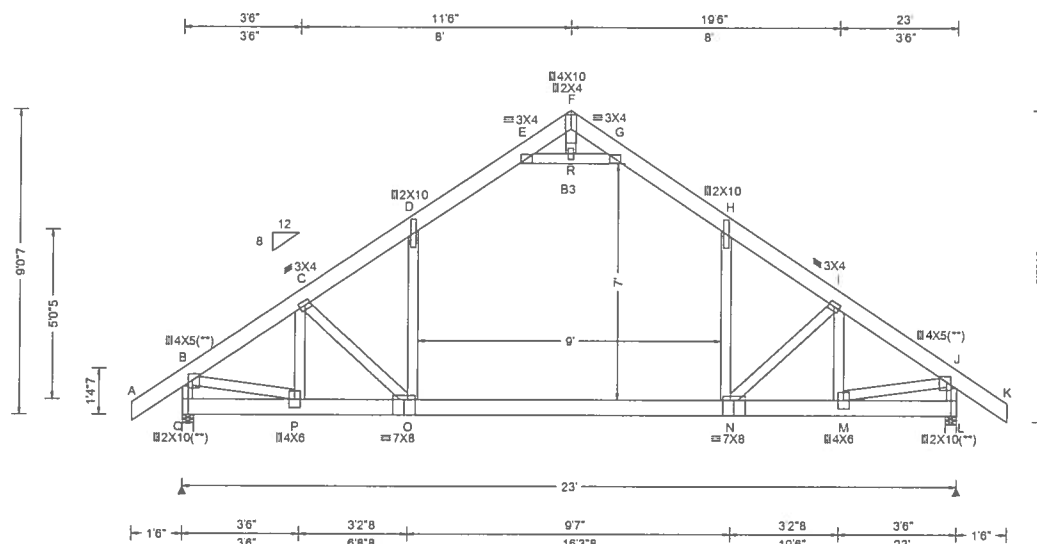
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ALPINE
AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/def L/#	Gravity Non-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.151 N 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.333 N 828 180	Q 1715 /- /- /649 /176 /265
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.105 D - -	L 1715 /- /- /649 /176 /-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.238 D - -	Wind reactions based on MWFRS
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	Q Brg Width = 4.0 Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.630	L Brg Width = 4.0 Min Req = 1.5
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.525	Bearings Q & L are a rigid surface.
Spacing: 24.0 "	MWFRS Parallel Dist: 0 to h/2	Rep Fac: Yes	Max Web CSI: 0.618	Members not listed have forces less than 375#
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)		Maximum Top Chord Forces Per Ply (lbs)
	Loc. from endwall: Any	Plate Type(s):		Chords Tens.Comp. Chords Tens. Comp.
	GCpi: 0.18	WAVE	VIEW Ver: 18.02.01B.0321.08	B - C 322 - 1942 F - G 451 - 51
	Wind Duration: 1.60			

Lumber

Top chord 2x6 SP 2400f-2.0E
Bot chord 2x6 SP 2400f-2.0E :B3 2x4 SP #2:
Webs 2x4 SP #3

Plating Notes

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

Loading

Attic room loading from 7-0-0 to 16-0-0: Live Load: 40 PSF, Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls: 10 PSF

Purlins

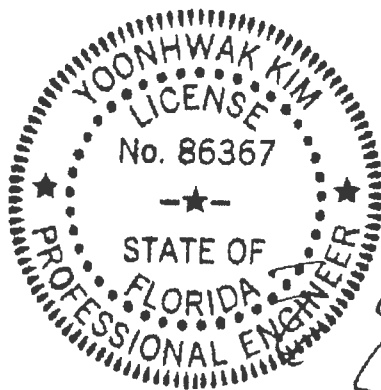
Collar-tie braced with continuous lateral bracing at 24" oc. or rigid ceiling.

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 9-0-7.



#0-278
09/16/2019

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

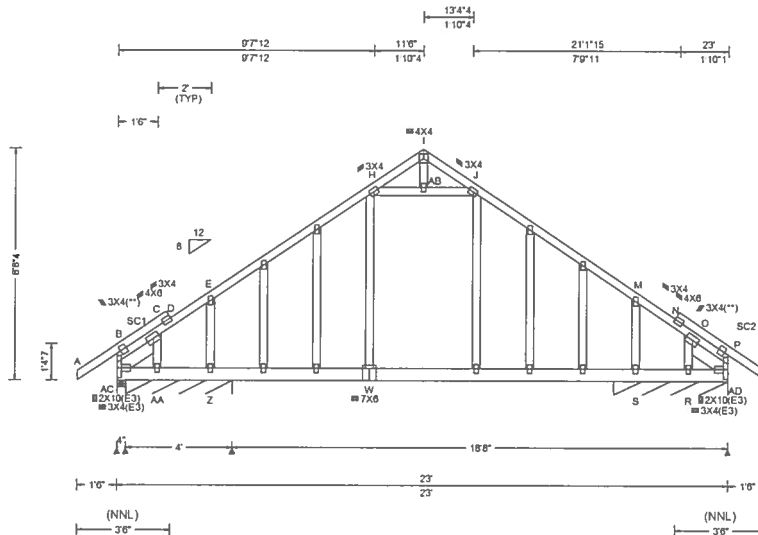
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.tpinst.org; SBICA: www.sbicaindustry.com; ICC: www.iccsafe.org



6750 Forum Drive
Suite 305
Orlando FL, 32821



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs), or *=PLF
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 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	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	PP Deflection in loc L/defl L/# VERT(LL): 0.058 G 999 240 VERT(CL): 0.114 G 999 180 HORZ(LL): 0.022 M - - HORZ(TL): 0.044 M - - Creep Factor: 2.0 Max TC CSI: 0.488 Max BC CSI: 0.354 Max Web CSI: 0.204 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL AC 1935 -/- /- /377 -/ AC*78 -/- /- /17 -/ AD*517 -/- /- /103 -/ AA /-813 R /-819 Wind reactions based on MWFRS AC Brg Width = 4.0 Min Req = 1.6 AC Brg Width = 48.0 Min Req = - AD Brg Width = 52.0 Min Req = - Bearings AC, AC, & S 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 323 -1839 J - M 311 -1736 C - D 296 -1656 M - N 286 -1617 D - E 287 -1621 N - O 295 -1653 E - H 311 -1735 O - P 321 -1824

Lumber
Top chord 2x4 SP #2
Bot chord 2x6 SP 2400f-2.0E
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2:
:Stack Chord SC2 2x4 SP #2:
:Lt Slider 2x6 SP 2400f-2.0E: BLOCK LENGTH = 1.744'
:Rt Slider 2x6 SP 2400f-2.0E: BLOCK LENGTH = 1.744'

Special Loads
---(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 64 plf at -1.50 to 64 plf at 6.06
TC: From 32 plf at 6.06 to 32 plf at 16.94
TC: From 64 plf at 16.94 to 64 plf at 24.50
BC: From 5 plf at -1.50 to 5 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 6.06
BC: From 10 plf at 6.06 to 10 plf at 16.94
BC: From 20 plf at 16.94 to 20 plf at 23.00
BC: From 5 plf at 23.00 to 5 plf at 24.50
BC: 51 lb Conc. Load at 6.06, 8.06, 10.06, 10.94, 12.94, 14.94, 16.94

Plating Notes

All plates are 2X4 except as noted.

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

Loading

Truss designed to support 2-0-0 top chord outlookers and cladding load not to exceed 2.30 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

Purlins

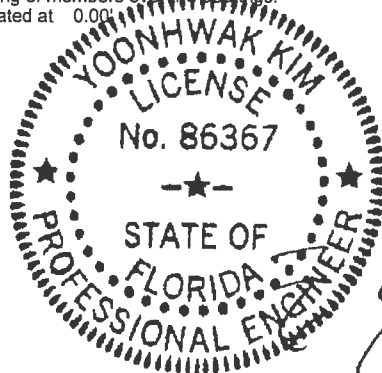
In lieu of structural panels use purlins to brace TC @ 24" oc.

Wind

Wind loads and reactions based on MWFRS.

Blocking

Full Height Blocking reinforcement required to prevent buckling of members over the bearings: bearing 1 located at 0.00



#0-278
09/16/2019

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - Z	1365 -241	W - S	1343 -235
Z - W	1343 -235	S - P	1355 -238

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
H - AB	197 -1142	AB - J	197 -1142

Maximum Gable Forces Per Ply (lbs)

Gables	Tens.Comp.	Gables	Tens. Comp.
E - Z	101 -431	S - M	103 -440

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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.tpinet.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 569842	GABL	Ply: 1	Job Number: 19-3411	Cust: R215 JRef:1WOI2150001 T26
FROM: CDM		Qty: 1	/PARKERS RES /Plumb Level Construction	DrwNo: 259 19.1029 28613
Page 2 of 2			Truss Label: C08	/ YK 09/16/2019

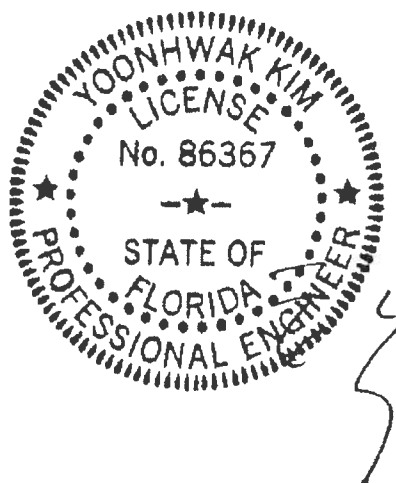
Additional Notes

Refer to General Notes for additional information

See DWGS A14015ENC101014 & GBLLETIN0118 for gable wind bracing and other requirements.

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

The overall height of this truss excluding overhang is 8-8-4.



#0-278
09/16/2019

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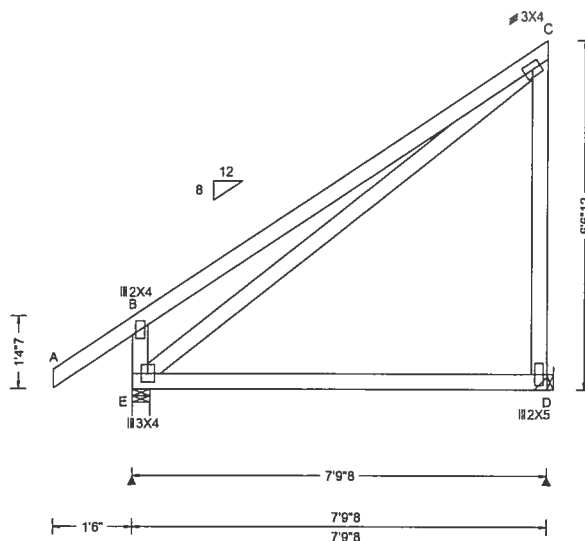
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6750 Forum Drive
Suite 305
Orlando FL, 32821



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.001 C 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.003 C 999 180	E 441 -/- /303 -/- /118
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL):-0.003 B - -	D 317 -/- /- /248 /62 -/-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.006 B - -	Wind reactions based on MWFRS
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	E Brg Width = 4.0 Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.511	D Brg Width = - Min Req = -
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.675	Bearing E is a rigid surface.
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h	Rep Fac: Yes	Max Web CSI: 0.639	Members not listed have forces less than 375#
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)		Maximum Web Forces Per Ply (lbs)
	Loc. from endwall: not in 9.00 ft	Plate Type(s):		<u>Webs Tens.Comp.</u>
	GCpi: 0.18	WAVE	VIEW Ver: 18.02.01B.0321.08	B - E 336 - 439
	Wind Duration: 1.60			

Lumber

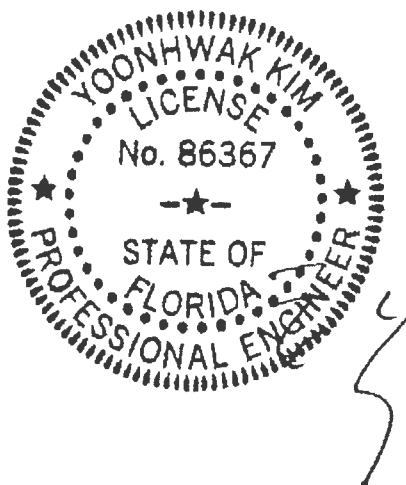
Top chord 2x4 SP 2400f-2.0E
Bot chord 2x4 SP #2
Webs 2x4 SP #3

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 6-6-12.



#0-278
09/16/2019

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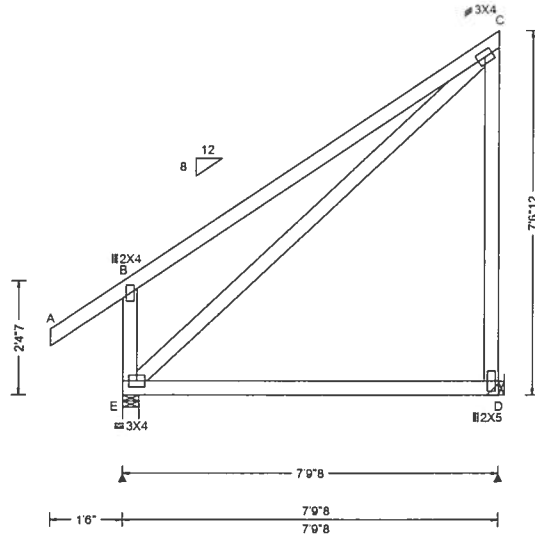
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6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569852 FROM: CDM	MONO Ply: 1 Qty: 2	Job Number: 19-3411 /PARKERS RES /Plumb Level Construction Truss Label: D02	Cust: R215 JRef:1WOI2150001 T30 DrwNo: 259.19.1029.32213 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
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 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: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.002 C 999 240 VERT(CL): 0.003 C 999 180 HORZ(LL): -0.003 B - - HORZ(TL): 0.005 B - - Creep Factor: 2.0 Max TC CSI: 0.507 Max BC CSI: 0.675 Max Web CSI: 0.751 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ / R- / Rh / Rw / U / RL E 471 /- /- /293 /- /118 D 410 /- /- /258 /77 /- Non-Gravity Wind reactions based on MWFRS E Brg Width = 4.0 Min Req = 1.5 D Brg Width = - 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. Webs Tens. Comp. B - E 329 -415 E - C 161 -377

Lumber

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

Loading

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

Wind

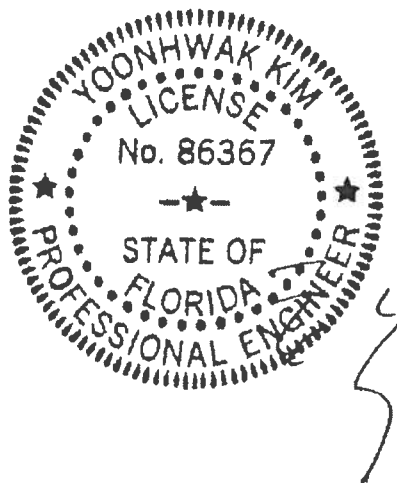
Wind loads based on MWFRS with additional C&C member design.

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 7'-6"-12".



#0-278
09/16/2019

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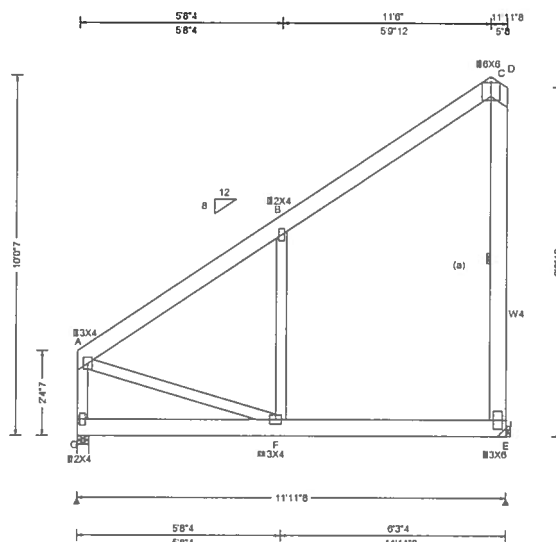
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6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569856 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: D03	Cust: R215 JRef:1WOI2150001 T33 DrwNo: 259.19.1029.34787 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
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 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: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.248 B 578 240 VERT(CL): 0.729 B 196 180 HORZ(LL): 0.248 B - - HORZ(TL): 0.729 B - - Creep Factor: 2.0 Max TC CSI: 0.573 Max BC CSI: 0.542 Max Web CSI: 0.112 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL G 608 /- /- /319 /- /148 E 797 /- /- /382 /88 /- 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 2x6 SP 2400f-2.0E
Bot chord 2x6 SP M-31
Webs 2x4 SP #3 :W4 2x6 SP 2400f-2.0E:

Bracing

(a) Continuous lateral restraint equally spaced on member.

Hangers / Ties

(J) Hanger Support Required, by others

Loading

Mechanical Unit Loads Supported by this Truss

At	Truss	Unit	Unit	Supporting
X-Loc	Piece	Lbs.	Width	Trusses
8.81	BC	400.0	4.00	2

Wind

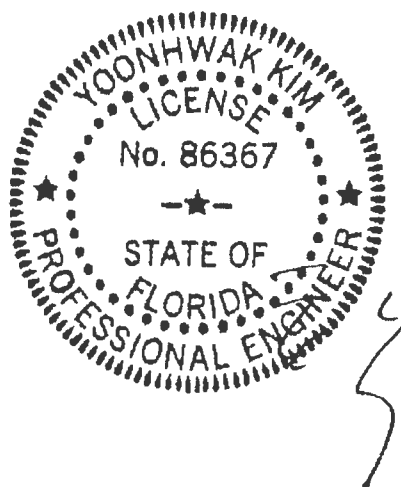
Wind loads based on MWFRS with additional C&C member design.

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 10'-0".



#0-278
09/16/2019

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**

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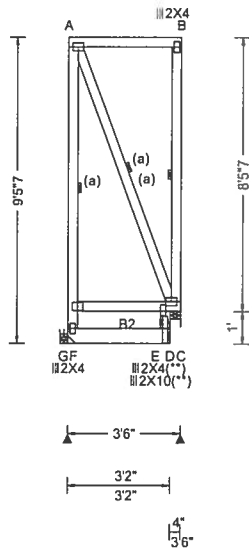
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ALPINE
AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569867 FROM: CDM	MONO Qty: 1	Ply: 1 Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: D04	Cust: R 215 JRef: 1WOI2150001 T34 DrwNo: 259.19.1029.44047 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.45 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 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.018 D 999 240 VERT(CL): 0.035 D 999 180 HORZ(LL): 0.012 C - - HORZ(TL): 0.025 C - - Creep Factor: 2.0 Max TC CSI: 0.261 Max BC CSI: 0.671 Max Web CSI: 0.359 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL G 467 /- /- /- /69 /- E 610 /- /- /- /84 /- Wind reactions based on MWFRS G Brg Width = - Min Req = - E Brg Width = 4.0 Min Req = 1.5 Bearing E is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. E - D 555 -42

Lumber

Top chord 2x4 SP #2
Bot chord 2x6 SP 2400f-2.0E :B2 2x4 SP #2:
Webs 2x4 SP #3

Bracing

(a) Continuous lateral restraint equally spaced on member.

Special Loads

----(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 60 plf at 0.00 to 60 plf at 3.50
BC: From 20 plf at 0.00 to 20 plf at 3.50
BC: 797 lb Conc. Load at 2.06

Plating Notes

All plates are 3X4 except as noted.

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

Hangers / Ties

(J) Hanger Support Required, by others

Purlins

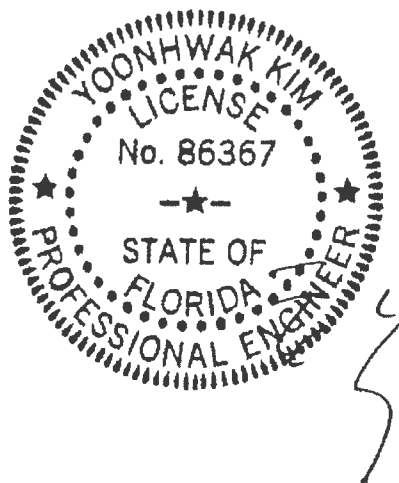
The TC of this truss shall be braced with attached spans at 24" oc in lieu of structural sheathing.

Wind

Wind loads and reactions based on MWFRS.
End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information
Truss must be installed as shown with top chord up.
The overall height of this truss excluding overhang is 9-5-7.



#0-278
09/16/2019

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****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**

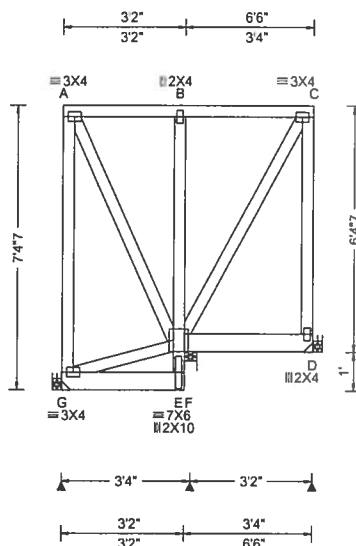
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCEA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 569860 FROM: CDM	MONO Ply: 1 Qty: 1	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: D05	Cust: R 215 JRef:1WOI2150001 T36 DrwNo: 259.19.1029.49947 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.37 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 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.001 E 999 240 VERT(CL): 0.001 E 999 180 HORZ(LL): 0.000 C - - HORZ(TL): 0.000 C - - Creep Factor: 2.0 Max TC CSI: 0.109 Max BC CSI: 0.159 Max Web CSI: 0.323 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL G 245 -/- /- /- /38 -/ E 994 -/- /- /- /202 -/ D 177 -/- /- /- /28 -/ Wind reactions based on MWFRS G Brg Width = - Min Req = - E Brg Width = 4.0 Min Req = 1.5 D Brg Width = - 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 2x6 SP M-31
Webs 2x4 SP #3

Special Loads

—(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 30 plf at 0.00 to 30 plf at 6.50
BC: From 10 plf at 0.00 to 10 plf at 6.50
BC: 410 lb Conc. Load at 2.06, 2.44
BC: 317 lb Conc. Load at 4.44

Hangers / Ties

(J) Hanger Support Required, by others

Purlins

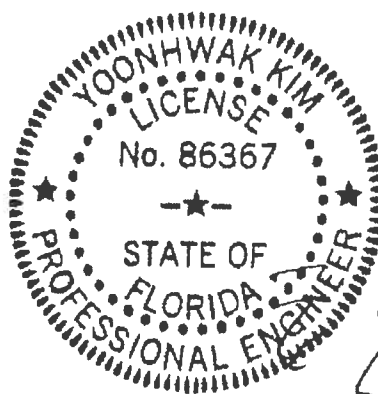
The TC of this truss shall be braced with attached spans at 24" oc in lieu of structural sheathing.

Wind

Wind loads and reactions based on MWFRS.
End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information
Truss must be installed as shown with top chord up.
The overall height of this truss excluding overhang is 7'-4".



#0-278
09/16/2019

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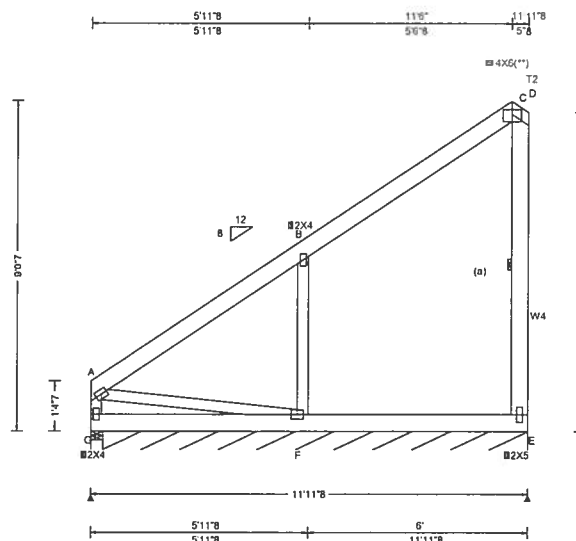
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ALPINE
AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569886 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: D06	Cust: R 215 JRef: 1WOI2150001 T14 DrwNo: 259.19.1029.53543 / YK 09/16/2019
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Loading Criteria (psf)		Wind Criteria		Snow Criteria (Pg,Pf in PSF)		Defl/CSI Criteria		▲ Maximum Reactions (lbs), or *=PLF						
TCLL: 20.00		Wind Std: ASCE 7-10		Pg: NA Ct: NA CAT: NA		PP Deflection in loc L/def L/#		Gravity		Non-Gravity				
TCDL: 10.00		Speed: 130 mph		Pf: NA Ce: NA		VERT(LL): 0.063 C 999 240		Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00		Enclosure: Closed		Lu: NA Cs: NA		VERT(CL): 0.185 C 409 180		G	148	/-	/-	/172	/2	/148
BCDL: 10.00		Risk Category: II		Snow Duration: NA		HORZ(LL): -0.035 C - -		E*	108	/-	/-	/54	/12	/-
Des Ld: 40.00		EXP: C Kzt: NA				HORZ(TL): 0.101 C - -		Wind reactions based on MWFRS						
NCBCLL: 10.00		Mean Height: 15.00 ft				Creep Factor: 2.0		G	Brg Width = 4.0	Min Req = 1.5				
Soffit: 2.00		TCDL: 5.0 psf				Max TC CSI: 0.138		E	Brg Width = 139	Min Req = -				
Load Duration: 1.25		BCDL: 5.0 psf				Max BC CSI: 0.132		Bearings G & G are a rigid surface.						
Spacing: 24.0 "		MWFRS Parallel Dist: h to 2h				Max Web CSI: 0.206		Members not listed have forces less than 375#						
		C&C Dist a: 3.00 ft						Maximum Web Forces Per Ply (lbs)						
		Loc. from endwall: not in 9.00 ft						Webs Tens.Comp.						
		GCpi: 0.18				Code / Misc Criteria								
		Wind Duration: 1.60				Bldg Code: FBC 2017 RES								
						TPI Std: 2014								
						Rep Fac: Varies by Ld Case								
						FT/RT:20(0)/10(0)								
						Plate Type(s):								
						WAVE								
						VIEW Ver: 18.02.01B.0321.08								

Lumber

Top chord 2x6 SP 2400f-2.0E :T2 2x4 SP #2:
Bot chord 2x6 SP 2400f-2.0E
Webs 2x4 SP #3 :W4 2x6 SP 2400f-2.0E:

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 3X4 except as noted.

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

Loading

Mechanical Unit Loads Supported by this Truss

At	Truss	Unit	Unit	Supporting
X-Loc	Piece	Lbs.	Width	Trusses
8.79	BC	400.0	4.00	2

Wind

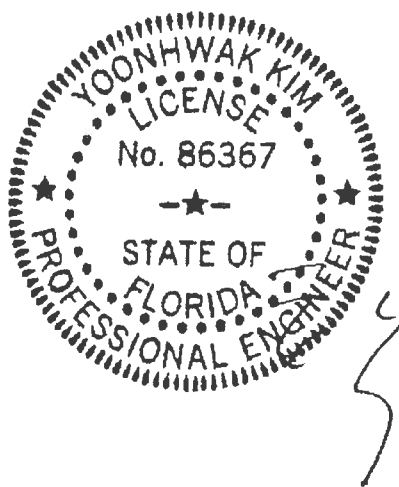
Wind loads based on MWFRS with additional C&C member design.

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'-0 7/8.



#0-278
09/16/2019

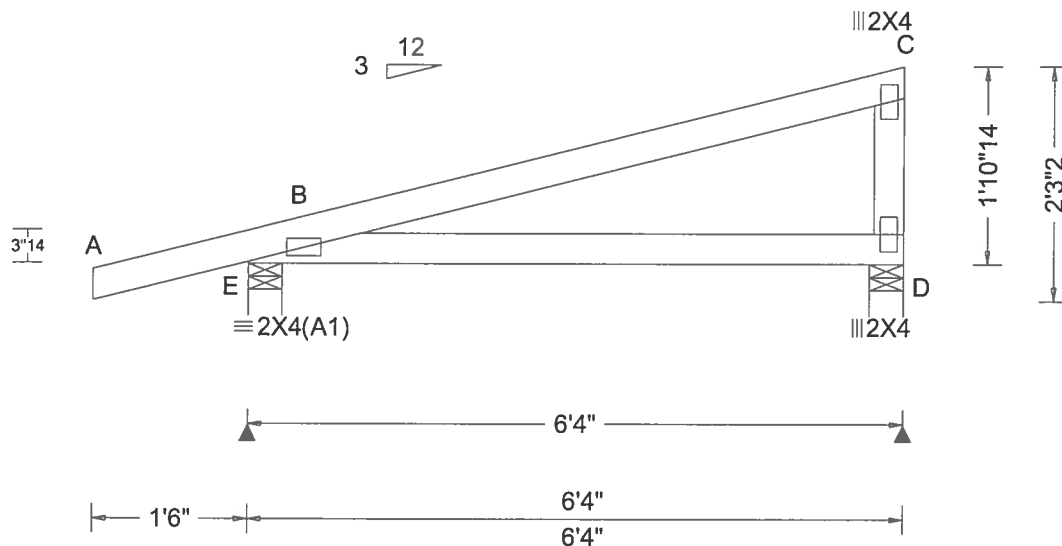
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	E 372 /- /- /205 /93 /56
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.010 D - -	D 235 /- /- /124 /27 /-
	EXP: C Kzt: NA		HORZ(TL): 0.019 D - -	Wind reactions based on MWFRS
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	E Brg Width = 4.0 Min Req = 1.5
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria	Max TC CSI: 0.463	D Brg Width = 4.0 Min Req = 1.5
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max BC CSI: 0.358	Bearings E & D are a rigid surface.
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max Web CSI: 0.146	Members not listed have forces less than 375#
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes		
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		
	GCpi: 0.18	Plate Type(s):		
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

Lumber

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

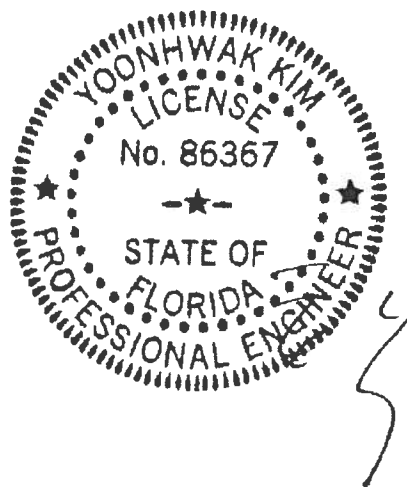
Wind

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 1-10-14.



#0-278
09/16/2019

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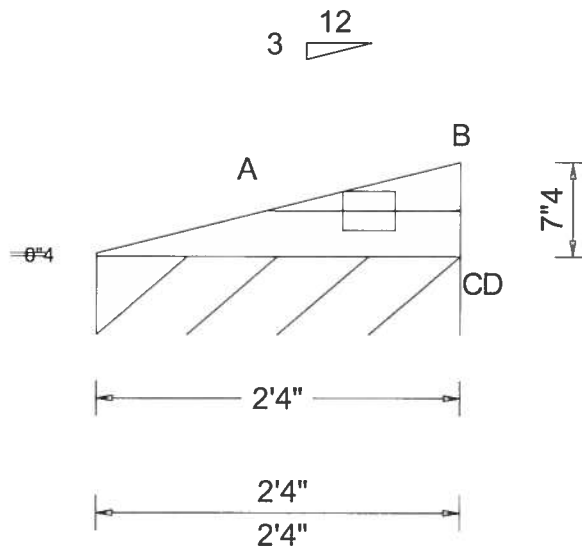
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6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569837 FROM: CDM	GABL Ply: 1 Qty: 2	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: J01	Cust: R215 JRef: 1WOI2150001 T18 DrwNo: 259.19.1029.57093 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *PLF						
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity			Non-Gravity			
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	D*	140	/-	/-	/43	/51	/19
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.000 C - -	Wind reactions based on MWFRS						
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.000 C - -	D	Brg Width = 28.0			Min Req = -		
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Bearing A is a rigid surface.						
Soffit: 2.00	TCDL: 5.0 psf	Code / Misc Criteria	Max TC CSI: 0.109	Members not listed have forces less than 375#						
Load Duration: 1.25	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max BC CSI: 0.112							
Spacing: 24.0 "	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max Web CSI: 0.000							
	C&C Dist a: 3.00 ft	Rep Fac: Varies by Ld Case								
	Loc. from endwall: Any	FT/RT:20(0)/10(0)								
	GCpi: 0.18	Plate Type(s):								
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08							

Lumber

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

Plating Notes

All plates are 3X4(D1) except as noted.

Loading

Truss designed to support 2-0-0 top chord outlookers and cladding load not to exceed 2.30 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

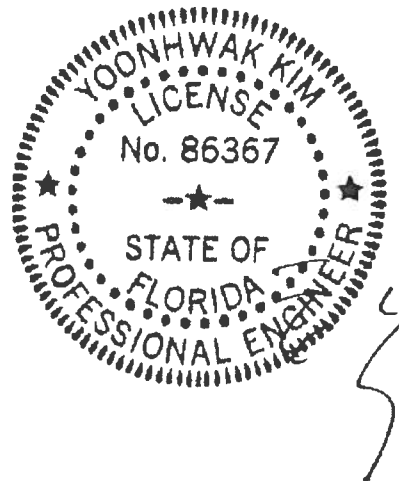
Wind

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 0-7-4.



#0-278
09/16/2019

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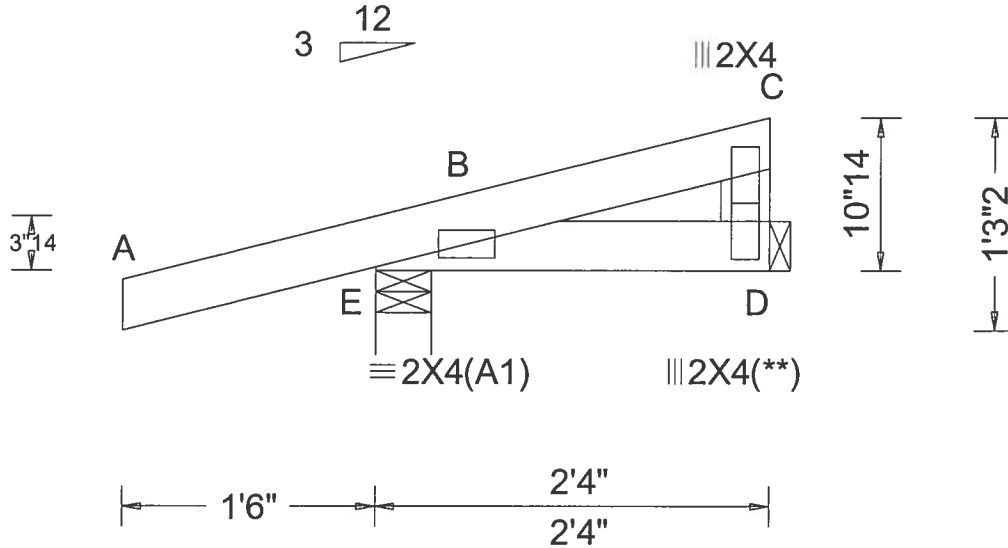
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ALPINE
AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569835 FROM: CDM	MONO Ply: 1 Qty: 7	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: J02	Cust: R 215 JRef: 1WOI2150001 T11 DrwNo: 259.19.1029.58687 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
				Loc	R+	/R-	/Rh	/Rw	/U	/RL
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	E	237	/-	/-	/137	/91	/32
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	D	51	/-	/-	/42	/11	/-
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	Wind reactions based on MWFRS						
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.000 D - -	E	Brg Width = 4.0		Min Req = 1.5			
Des Ld: 40.00	EXP: C Kzt: NA	Code / Misc Criteria	HORZ(TL): 0.001 D - -	D	Brg Width = 1.5		Min Req = -			
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Bearing E is a rigid surface.						
Soffit: 2.00	TCDL: 5.0 psf		Max TC CSI: 0.255	Members not listed have forces less than 375#						
Load Duration: 1.25	BCDL: 5.0 psf		Max BC CSI: 0.050							
Spacing: 24.0 "	MWFRS Parallel Dist: 0 to h/2		Max Web CSI: 0.020							
	C&C Dist a: 3.00 ft	TPI Std: 2014	Plate Type(s):	VIEW Ver: 18.02.01B.0321.08						
	Loc. from endwall: Any	Rep Fac: Yes								
	GCpi: 0.18	FT/RT:20(0)/10(0)								
	Wind Duration: 1.60	WAVE								

Lumber

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

Plating Notes

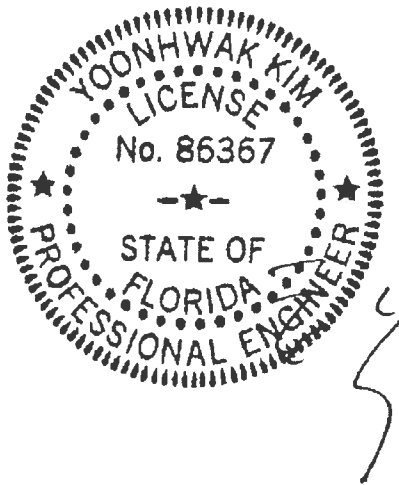
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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 0-10-14.



#0-278
09/16/2019

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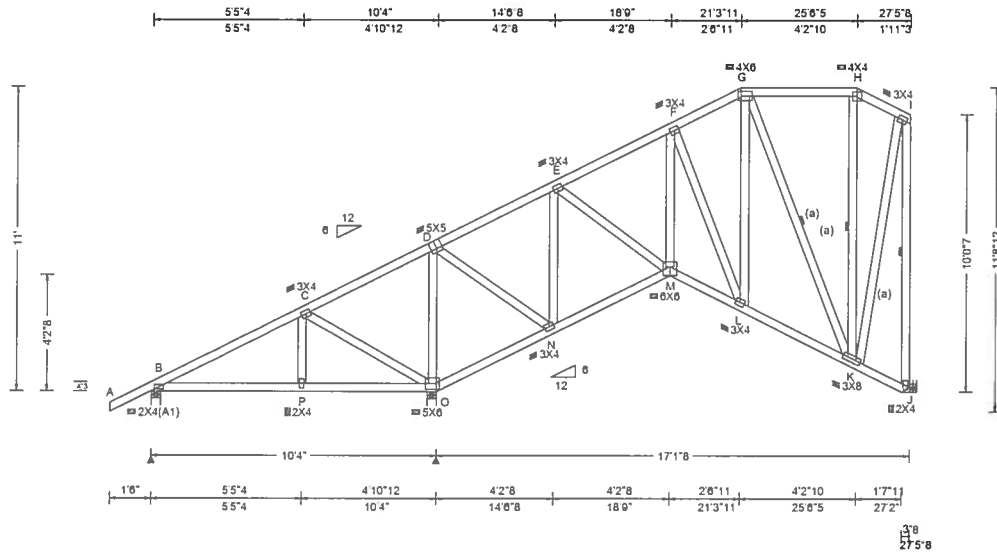
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ALPINE
A211TW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 569811 FROM: CDM	COMN Ply: 1 Qty: 2	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: M01	Cust: R 215 JRef: 1WOI2150001 T27 DrwNo: 259.19.1030.00933 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 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: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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	PP Deflection in loc L/defl L/# VERT(LL): 0.020 M 999 240 VERT(CL): 0.044 M 999 180 HORZ(LL): 0.020 J - - HORZ(TL): 0.044 J - - Creep Factor: 2.0 Max TC CSI: 0.462 Max BC CSI: 0.253 Max Web CSI: 0.511 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 381 -/- /- /183 /8 /248 O 1520 -/- /- /1022 /83 -/- J 600 -/- /- /338 /15 -/- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 O Brg Width = 4.0 Min Req = 1.8 J Brg Width = - Min Req = - Bearings B & 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
Bot chord 2x4 SP #2
Webs 2x4 SP #3

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

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

Wind

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

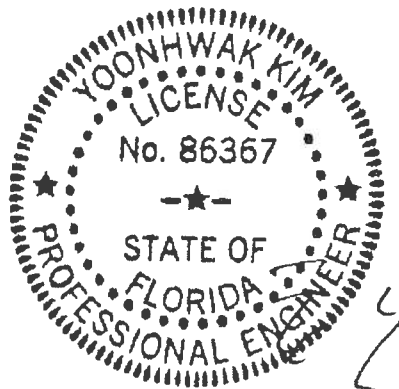
Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information

Shim all supports to solid bearing.

The overall height of this truss excluding overhang is 11-0-0.



#0-278
09/16/2019

C - D 560 -245 E - F 98 -509

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

O - N 65 -532 M - L 452 -124

Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp. Webs Tens. Comp.

C - O 139 -490 G - K 131 -428

D - O 255 -958 K - I 506 -125

D - N 694 -142 I - J 168 -584

N - E 156 -600

****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**
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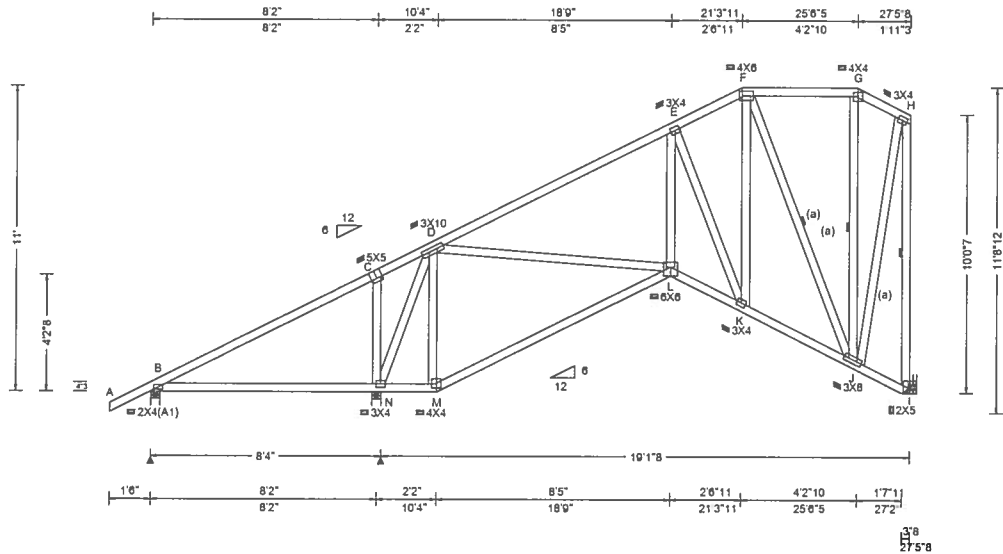
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6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 2647 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: M02	Cust: R 215 JRef: 1WOI2150001 T6 DrwNo: 259.19.1030.40690 / YK 09/16/2019
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
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 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	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	PP Deflection in loc L/defl L/# VERT(LL): 0.039 L 999 240 VERT(CL): 0.082 L 999 180 HORZ(LL): 0.036 I - - HORZ(TL): 0.075 I - - Creep Factor: 2.0 Max TC CSI: 0.852 Max BC CSI: 0.528 Max Web CSI: 0.815 VIEW Ver: 19.01.00B.0710.21	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 300 /- /- /197 /0 /299 N 1359 /- /- /903 /253 /- I 743 /- /- /425 /157 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 N Brg Width = 4.0 Min Req = 1.5 I Brg Width = - Min Req = - Bearings B & 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.

Lumber

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

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

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

Wind

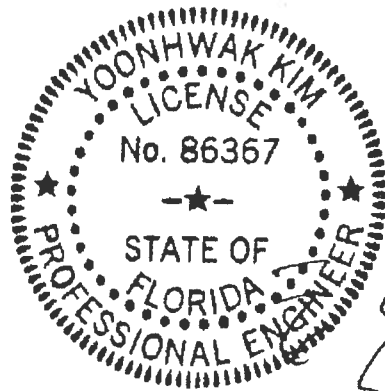
Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information
Shim all supports to solid bearing.

Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
L - K	804 - 435	K - J	451 - 236

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
N - D	382 - 928	K - F	697 - 418
D - L	594 - 265	F - J	368 - 625
L - E	497 - 203	J - H	643 - 326
E - K	551 - 867	H - I	410 - 729



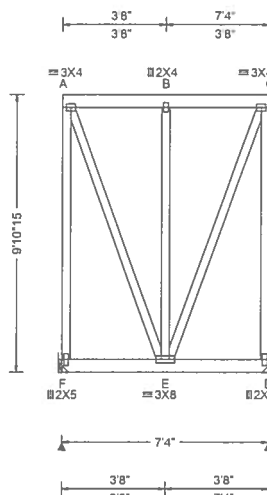
#0-278
09/16/2019

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Orlando FL, 32821

SEQN: 2649 FROM: CDM	FLAT Qty: 1	Ply: 2	Job Number: 19-3411 /PARKERS RES. /Plumb Level Construction Truss Label: M03	Cust: R 215 JRef: 1WOI2150001 T10 DrwNo: 259.19.1031.29520 / YK 09/16/2019
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
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 Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 18.91 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	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	PP Deflection in loc L/defl L/ VERT(LL): 0.010 B 999 240 VERT(CL): 0.019 B 999 180 HORZ(LL): 0.000 A - - HORZ(TL): 0.000 A - - Creep Factor: 2.0 Max TC CSI: 0.024 Max BC CSI: 0.135 Max Web CSI: 0.371 VIEW Ver: 19.01.00B.0710.21	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F 1216 /- /- /- /155 /- D 1239 /- /- /- /221 /- Wind reactions based on MWFRS F Brg Width = - Min Req = - D Brg Width = - Min Req = - Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - F 81 -483 E - C 457 -61 A - E 457 -61 C - D 81 -483

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
Truss must be installed as shown with top chord up.

Nailnote

Nail Schedule: 0.131"x3", min. nails
Top Chord: 1 Row @ 12.00" o.c.
Bot Chord: 1 Row @ 6.00" 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 60 plf at 0.00 to 60 plf at 7.33
BC: From 10 plf at 0.00 to 10 plf at 7.33
BC: 600 lb Conc. Load at 1.94, 3.40
BC: 743 lb Conc. Load at 5.40

Hangers / Ties

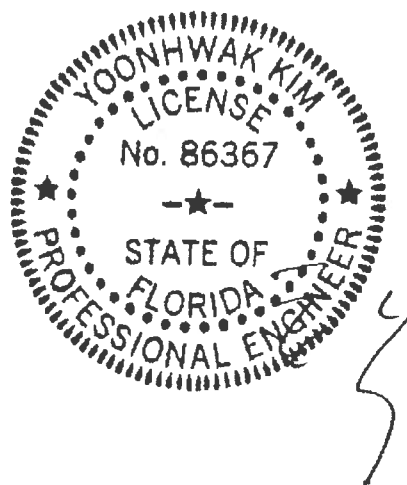
(J) Hanger Support Required, by others

Purlins

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

Wind

Wind loads and reactions based on MWFRS.
End verticals not exposed to wind pressure.



#0-278
09/16/2019

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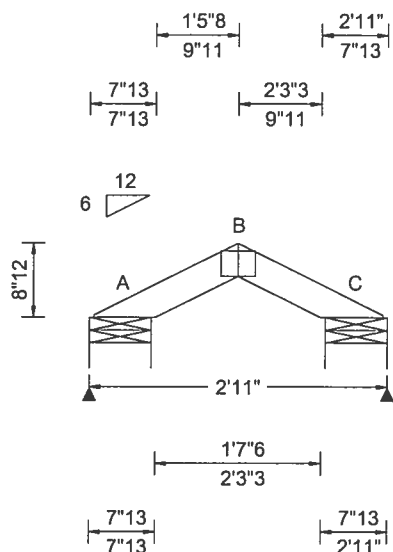
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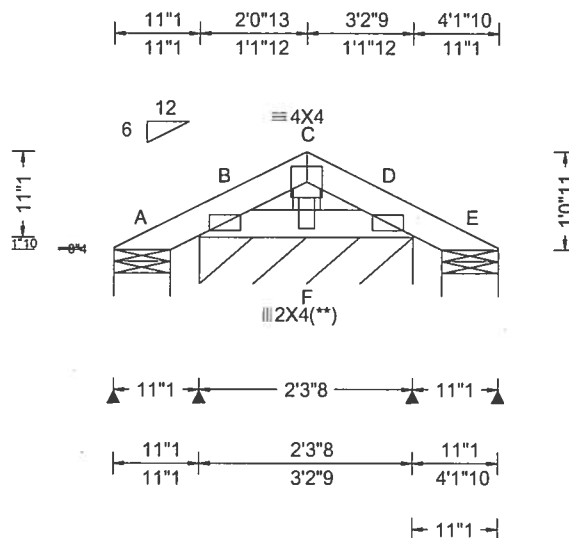
For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCEA: www.sbcindustry.com; ICC: www.iccsafe.org

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Suite 305
Orlando FL, 32821

SEQN: 569779 FROM: CDM	GABL Ply: 1 Qty: 2	Job Number: 19-3411 /PARKERS RES /Plumb Level Construction Truss Label: P01	Cust: R 215 JRef: 1WOI2150001 T31 DrwNo: 259 19 1031.34507 / YK 09/16/2019
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Loading Criteria (psf)		Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
TCLL:	20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity				Non-Gravity		
TCDL:	10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.005 B 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL:	0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.014 B 999 180	A	93	/-	/-	/48	/-	/-
BCDL:	10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.002 B - -	C	93	/-	/-	/48	/-	/-
Des Ld:	40.00	EXP: C Kzt: NA		HORZ(TL): 0.007 B - -	Wind reactions based on MWFRS						
NCBCLL:	10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	A	Brg Width = 7.3		Min Req = 1.5			
Soffit:	2.00	TCDL: 5.0 psf		Max TC CSI: 0.101	C	Brg Width = 7.3		Min Req = 1.5			
Load Duration:	1.25	BCDL: 5.0 psf		Max BC CSI: 0.000	Bearings A & C are a rigid surface.						
Spacing:	24.0 "	MWFRS Parallel Dist: 0 to h/2		Max Web CSI: 0.000	Members not listed have forces less than 375#						
		C&C Dist a: 3.00 ft									
		Loc. from endwall: Any									
		GCpi: 0.18									
		Wind Duration: 1.60									
			Code / Misc Criteria								
			Bldg Code: FBC 2017 RES								
			TPI Std: 2014								
			Rep Fac: Yes								
			FT/RT:20(0)/10(0)								
			Plate Type(s):								
			WAVE								
				VIEW Ver: 18.02.01B.0321.08							



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF						
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity			Non-Gravity			
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.000 F 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.000 F 999 180	A	28	/-	/-	/19	/0	/25
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.000 F - -	B*	107	/-	/-	/55	/-	/-
	EXP: C Kzt: NA		HORZ(TL): 0.000 F - -	E	28	/-	/-	/18	/-	/-
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Wind reactions based on MWFRS						
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria	Max TC CSI: 0.009	A Brg Width = 7.3			Min Req = 1.5			
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max BC CSI: 0.009	B Brg Width = 27.5			Min Req = -			
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max Web CSI: 0.007	E Brg Width = 7.3			Min Req = 1.5			
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes		Bearings A, B, & E are a rigid surface.						
	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)		Members not listed have forces less than 375#						
	GCpi: 0.18	Plate Type(s):								
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08							

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.

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

Wind

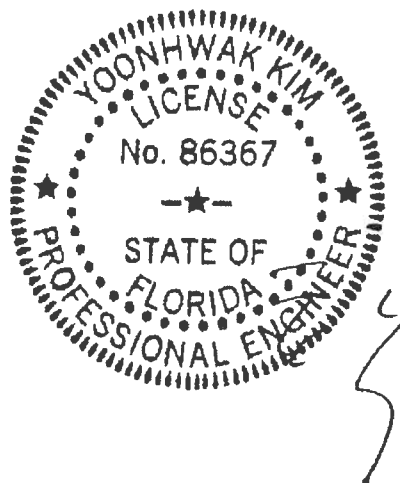
Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information

Refer to DWG PB160101014 for piggyback details.

The overall height of this truss excluding overhang is 1-0-11.



#0-278
09/16/2019

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6750 Forum Drive
Suite 305
Orlando FL, 32821

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.

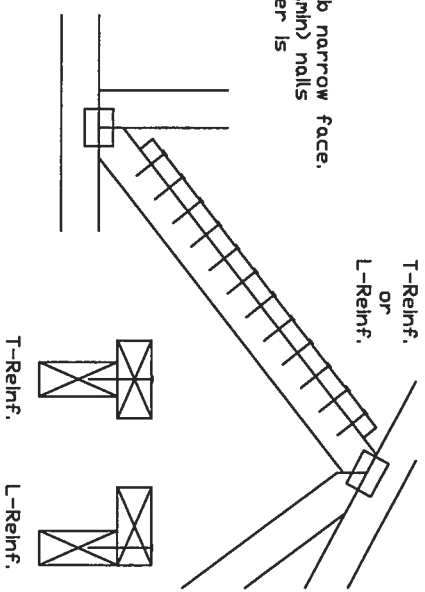
Web Member Size	Specified CLR Restraint	Alternative Reinforcement T- or L- Reinf. Scab Reinf.
2x3 or 2x4	1 row	2x4 1-2x4
2x3 or 2x4	2 rows	2x6 2-2x4
2x6	1 row	2x4 1-2x6
2x6	2 rows	2x6 2-2x4(OK)
2x8	1 row	2x6 1-2x8
2x8	2 rows	2x6 2-2x6(OK)

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.

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

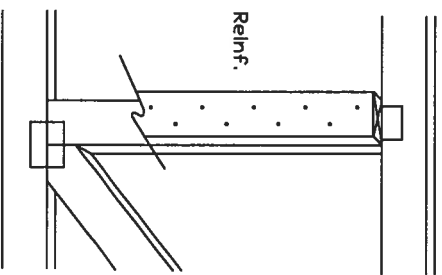
T-Reinforcement
or
L-Reinforcement:

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.



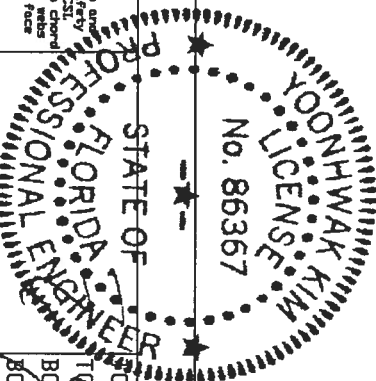
Scab Reinforcement:

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.



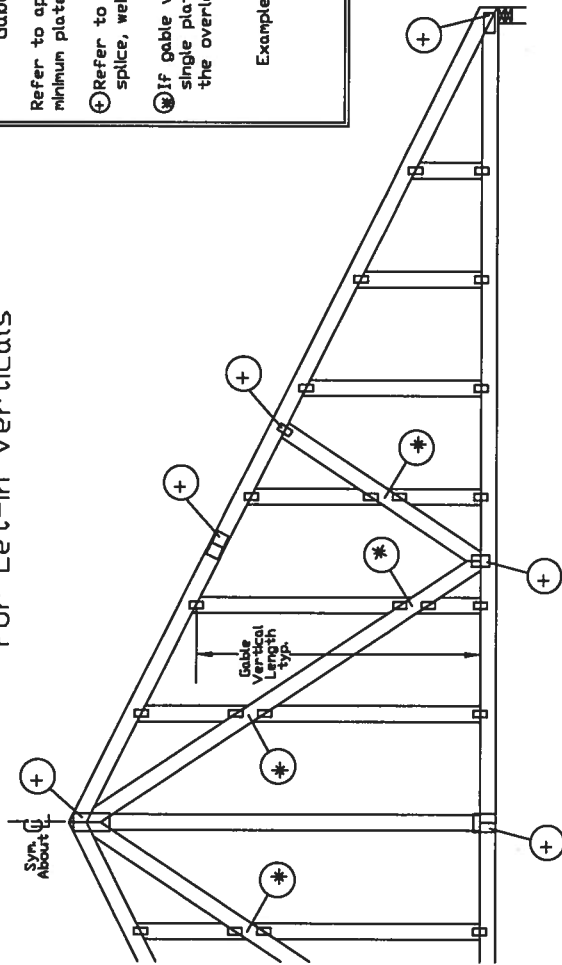
13723 Riverport Drive
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Maryland Heights, MO 63043

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 Refer to drawings 1004-2 for standard plate positions.
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 ALPINE: www.alpine.com ITI: www.iteriti.com SBCA: www.sbcainstitute.org ICD: www.icdusa.org



BC LL	PSF	REF	CLR Subst.
BC DL	PSF	DATE	01/02/19
BC LL	PSF	DRWG	BRCLBSUB0119
TDI, L.D.	PSF		
D/R, FAC.			
SPACING			

Gable Detail For Let-In Verticals

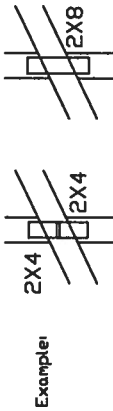


Gable Truss Plate Sizes

Refer to appropriate Alpine gable detail for minimum plate sizes for vertical studs.

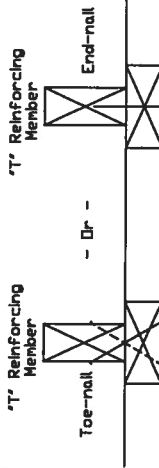
⊕ Refer to Engineered truss design for peak, splice, web, and heel plates.

⊗ If gable vertical plates overlap, use a single plate that covers the total area of the overlapped plates to span the web.



Example:

'T' Reinforcement Attachment Detail



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. Mbr. 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"

Provide connections for uplift specified on the engineered truss design.

Attach each 'T' reinforcing member with

End Driven Nails:

10d Common (0.148"x 3", min) Nails at 4' o.c. plus

(4) nails in the top and bottom chords.

Toenailed Nails:

10d Common (0.148"x 3", min) Toenails at 4' o.c. plus

(4) toenails in the top and bottom chords.

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, A20015ENC100118, A18015ENC100118, A11530ENC100118, A12030ENC100118, A14030ENC100118, A20030ENC100118, A18030ENC100118, A11515ENC100118, A12015ENC100118, A14015ENC100118, A20015ENC100118, A18015ENC100118, A11530ENC100118, A12030ENC100118, A14030ENC100118, A20030ENC100118, A18030ENC100118

Refer to drawings 150A-2 for standard plate positions.

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REF LET-IN VERT

DATE 01/02/2018

DRWG GBLLETIN0118

MAX. TOT. LD. 60 PSF

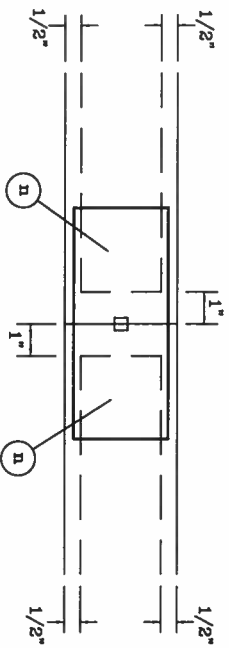
DUR. FAC. ANY

MAX. SPACING 24.0"



TRULOX INFORMATION DETAIL

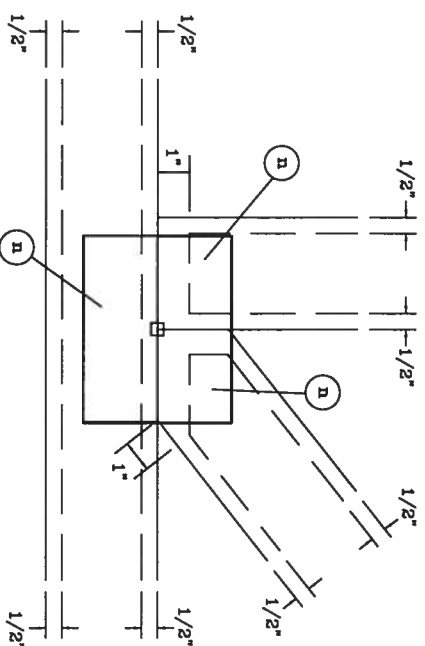
TYPICAL OFF PANEL SPLICE



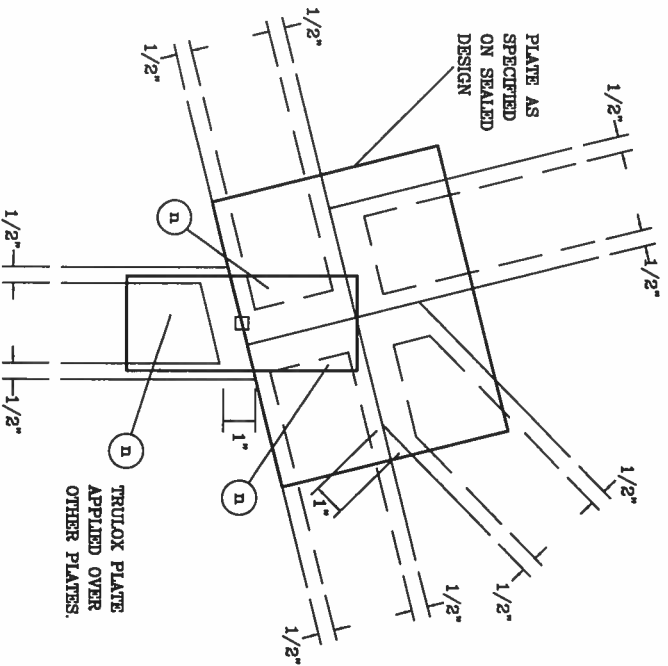
DO NOT APPLY NAILS WITHIN 1/2" OF LUMBER EDGES OR 1" OF LUMBER ENDS ON EACH FACE, AS SHOWN BY DASHED LINES.

NAILS MUST NOT SPLIT LUMBER.

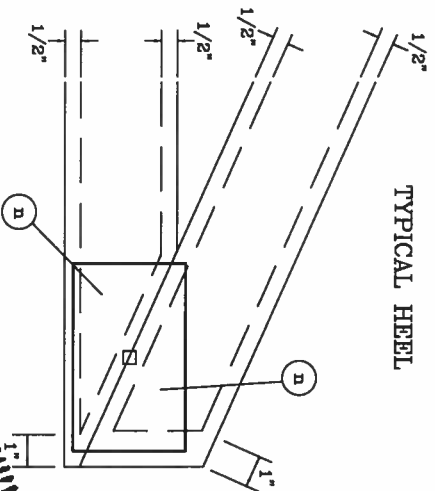
TYPICAL PANEL POINT WITHOUT SPLICE



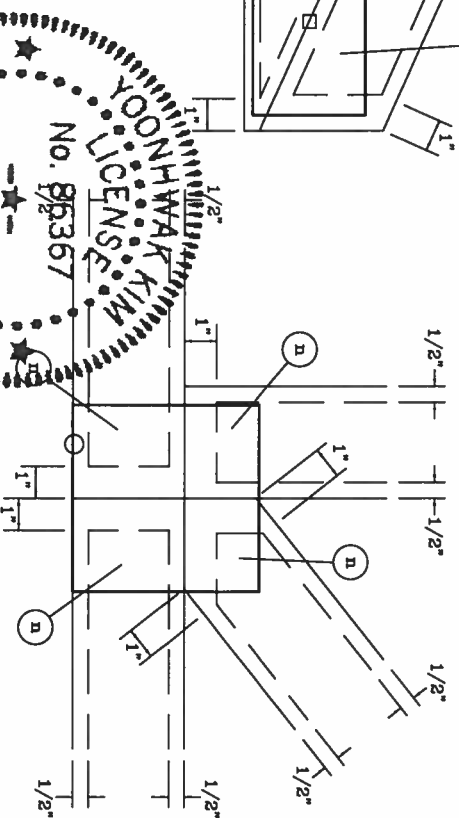
TYPICAL FILLER



TYPICAL HEEL



TYPICAL PANEL POINT SPLICE

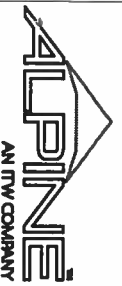


TRULOX PLATING

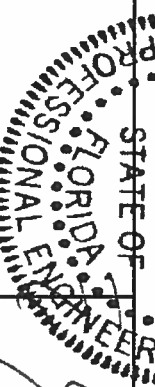
NOTES:

(a) IS THE REQUIRED NUMBER OF 0.120" X 1.376" NAILS, OR EQUAL, PER FACE PER PLY AS SPECIFIED ON THE SEALED DESIGN REFERENCING THIS DETAIL.

○ LOCATES PLATE CORNER OR FLUSH EDGE.
□ LOCATES PLATE CENTER.



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160
TL

PAGE 1 OF 1
DATE 10/01/14

#8-2462019

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

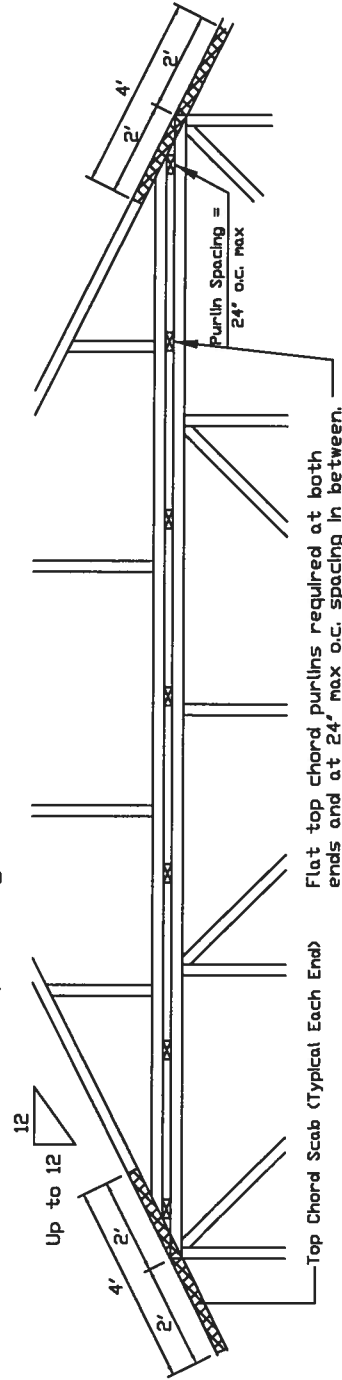
160 mph Wind, 30.00 ft Mean Hgt, ASCE 7-10, Enclosed Bldg, located anywhere in roof, Exp C, Wind DL= 5.0 psf (min), Kzt=1.0, or 140 mph wind, 30.00 ft Mean Hgt, ASCE 7-10, Enclosed Bldg, located anywhere in roof, Exp D, wind DL= 5.0 psf (min), Kzt=1.0.

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, chimney or drag strut loads.

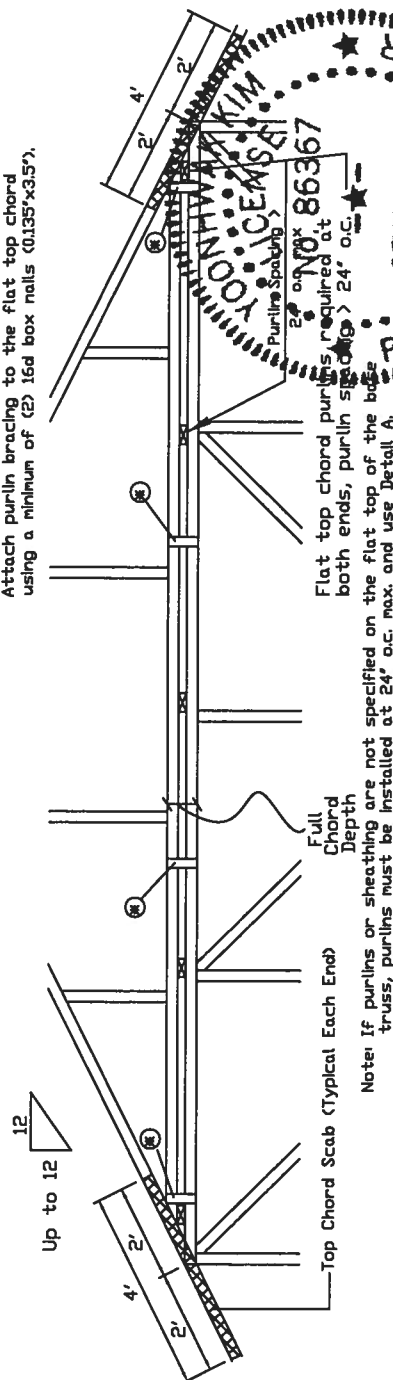
Refer to Engineer's sealed truss design drawing for piggyback and base truss specifications.

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



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

Piggyback cap truss slant 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").



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.

In addition, provide connection with one of the following methods:	
Trulox	Use 3X8 Trulox plates for 2x4 chord member, and 3X10 Trulox plates for 2x6 and larger chord members. Attach to each face @ 8' o.c. with (4) 0.120"x1.375" nails into base truss TC or (1) 28P8 wave piggyback plate 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.
APA Rated Gusset	8"x8"x7/16" (min) APA rated sheathing gussets (attach to each face) attach @ 8' o.c. with (3) 0.135"x2" bolts. Attach gussets to cap bottom chord and (4) in base truss top chord. Gussets 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.
28P8 Wave Piggyback Plate	28P8 wave piggyback plate to each face of cap truss. Attach to piggyback truss with (4) 0.120"x1.375" nails per face per ply. Piggyback plates may be staggered 4' o.c. front to back faces.

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IMPORTANT: READ AND FOLLOW ALL NOTES IN THIS DRAWING
 Trusses require extreme care in fabricating, handling, shipping, bracing and erecting. Refer to and follow all notes on this drawing. Do not alter or modify any detail without the written approval of the designer. The installer shall be responsible for ensuring that the truss is installed in accordance with the design. The installer shall be responsible for ensuring that the truss is installed in accordance with the design. The installer shall be responsible for ensuring that the truss is installed in accordance with the design.

STATE OF FLORIDA
KIM HWANG
PROFESSIONAL ENGINEER
License No. 86367

REF	PIGGYBACK
DATE	10/01/14
DRWG	PB160101014
SPACING	24.0'