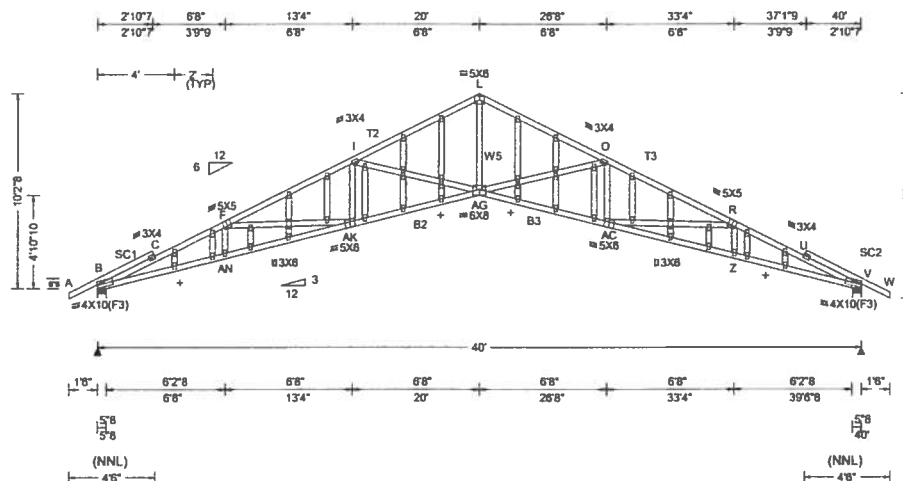


2 Complete Trusses Required



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): 0.501 AH 957 240	Loc	R+	/R-	/Rh	/Rw	/U	/RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.947 AH 506 180	B	2488	/-	/-	/1304	/683	/474
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.331 X - -	V	2488	/-	/-	/1304	/683	/-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.625 X - -	Wind reactions based on MWFRS						
NCBCLL: 10.00	Mean Height: 21.00 ft		Creep Factor: 2.0	B	Brg Width = 5.5		Min Req = 1.5			
Soffit: 2.00	TCDL: 5.0 psf		Max TC CSI: 0.560	V	Brg Width = 5.5		Min Req = 1.5			
Load Duration: 1.25	BCDL: 5.0 psf		Max BC CSI: 0.912	Bearings B & V are a rigid surface.						
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h		Max Web CSI: 0.477	Members not listed have forces less than 375#						
	C&C Dist a: 4.00 ft			Maximum Top Chord Forces Per Ply (lbs)						
	Loc. from endwall: not in 13.25 ft			Chords	Tens.Comp.		Chords	Tens. Comp.		
	GCpi: 0.18			B - C	1251	- 4383	L - O	712	- 2723	
	Wind Duration: 1.60									

Lumber
Top chord 2x4 SP 2400f-2.0E :T2, T3 2x4 SP #2:
Bot chord 2x4 SP 2400f-2.0E :B2, B3 2x4 SP #2:
Webs 2x4 SP #3 :W5 2x4 SP #2:
Stack Chord SC1 2x4 SP #2:
Stack Chord SC2 2x4 SP #2:

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

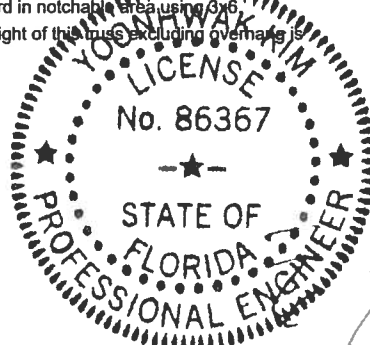
Plating Notes
All plates are 2X4 except as noted.

Loading
Truss designed to support 1-6-0 top chord outlookers and cladding load not to exceed 2.00 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.

+ Member to be laterally braced for out of plane wind loads

Additional Notes
Refer to General Notes for additional information
See DWGS A14030ENC101014 & 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 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.
The overall height of this truss including overhang is 10-2-8.



#0-278
09/09/2019

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

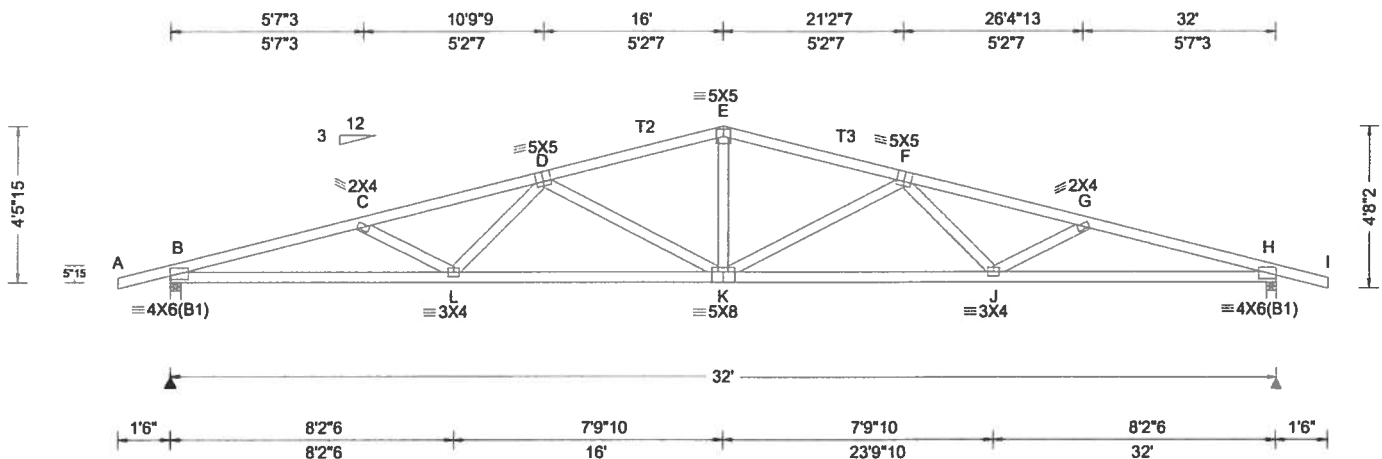
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCE) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI.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

ALPINE
A DIVISION OF ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 650275 FROM: CDM	COMN Ply: 1 Qty: 5	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: B01	Cust R215 JRef:1W0d2150003 T4 DrwNo: 252.19.1440.53923 / YK 09/09/2019
---------------------------	--------------------------	---	--



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): 0.277 K 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.548 K 694 180	B	1387	/-	/-	/690	/169	/48
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.067 J - -	H	1387	/-	/-	/690	/169	/-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.132 J - -	Wind reactions based on MWFRS						
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	B	Brg Width = 3.5		Min Req = 1.5			
Soffit: 2.00	TCDL: 5.0 psf		Max TC CSI: 0.677	H	Brg Width = 3.5		Min Req = 1.5			
Load Duration: 1.25	BCDL: 5.0 psf		Max BC CSI: 0.638	Bearings B & H are a rigid surface.						
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h		Max Web CSI: 0.524	Members not listed have forces less than 375#						
	C&C Dist a: 3.20 ft			Maximum Top Chord Forces Per Ply (lbs)						
	Loc. from endwall: not in 9.00 ft			Chords	Tens.Comp.		Chords	Tens. Comp.		
	GCpi: 0.18			B - C	843	-3667	E - F	646	-2569	
	Wind Duration: 1.60									
			</							

Lumber

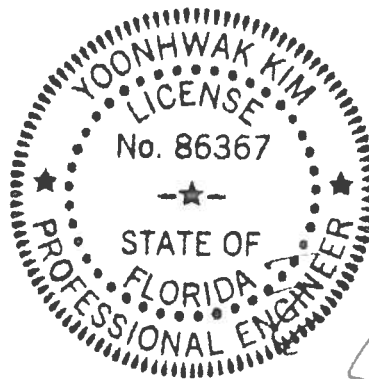
Top chord 2x4 SP 2400f-2.0E :T2, T3 2x4 SP #2:
Bot chord 2x4 SP 2400f-2.0E
Webs 2x4 SP #3

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 4'-5-15.



#0-278
09/09/2019

Maximum Bot Chord Forces Per Ply (lbs)					
Chords	Tens.Comp.		Chords	Tens. Comp.	
B - L	3496	-758	K - J	3111	-683
L - K	3111	-669	J - H	3496	-771

Maximum Web Forces Per Ply (lbs)					
Webs	Tens.Comp.		Webs	Tens. Comp.	
L - D	386	-8	K - F	211	-751
D - K	212	-751	F - J	386	-7
E - K	926	-175			

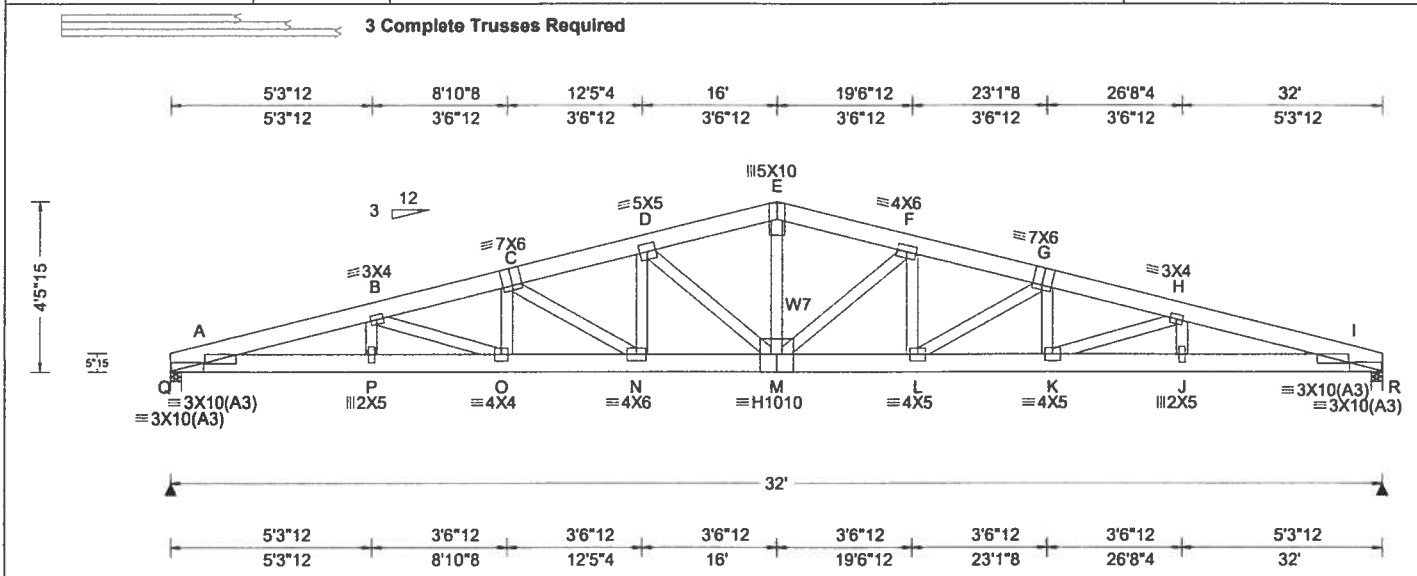
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety 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
AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 650289 FROM: CDM	COMN Ply: 3 Qty: 1	Job Number: 19-3463 /MARK GANSKOP RES./Contractor Truss Label: B02	Cust: R215 JRef:1W0d2150003 T6 DrwNo: 252.19.1441.19400 / YK 09/09/2019
---------------------------	--------------------------	--	---



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.467 N 814 240	Q	10494	/-	/-	/-	/1072	/-
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.922 N 412 180	R	11109	/-	/-	/-	/1120	/-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.114 J - -	Wind reactions based on MWFRS						
	EXP: C Kzt: NA		HORZ(TL): 0.226 J - -	Q	Brg Width = 3.5			Min Req = 2.9		
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	R	Brg Width = 3.5			Min Req = 3.1		
NCBCLL: 0.00	TCDL: 5.0 psf		Max TC CSI: 0.476	Bearings Q & R are a rigid surface.						
Soffit: 2.00	BCDL: 5.0 psf		Max BC CSI: 0.791	Members not listed have forces less than 375#						
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2		Max Web CSI: 0.752	Maximum Top Chord Forces Per Ply (lbs)						
Spacing: 24.0 "	C&C Dist a: 3.20 ft			Chords	Tens.Comp.	Chords	Tens.	Comp.		
	Loc. from endwall: not in 9.00 ft			A - B	1121- 11018	E - F	753	- 7415		
	GCpi: 0.18									
	Wind Duration: 1.60									
									</	

Lumber
Top chord 2x6 SP 2400f-2.0E
Bot chord 2x6 SP 2400f-2.0E
Webs 2x4 SP #3 :W7 2x4 SP #2:

Nailnote

Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @ 12.00" o.c.
Bot Chord: 2 Rows @ 5.00" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Repeat nailing as each layer is applied. Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads

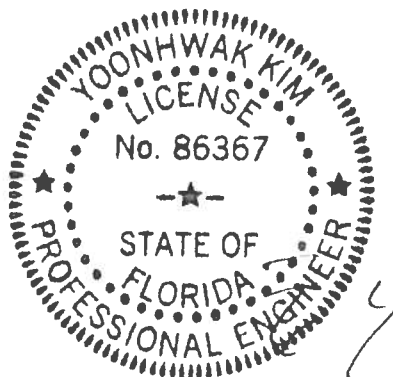
——(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 61 plf at 0.00 to 61 plf at 32.00
BC: From 10 plf at 0.00 to 10 plf at 32.00
BC: 1138 lb Conc. Load at 1.31, 3.31, 5.31, 7.31
9.31, 11.31, 13.31, 15.94, 17.94, 19.94, 21.94
23.94, 25.94, 27.94, 29.94, 31.94

Wind

Wind loads and reactions based on MWFRS.

Additional Notes

Refer to General Notes for additional information
The overall height of this truss excluding overhang is 4-5-15.



#0-278
09/09/2019

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - P	10663 - 1082	M - L	8434 - 857
P - O	10631 - 1080	L - K	9844 - 1003
O - N	10010 - 1016	K - J	10423 - 1064
N - M	8602 - 871	J - I	10453 - 1065

Maximum Web Forces Per Ply (lbs)

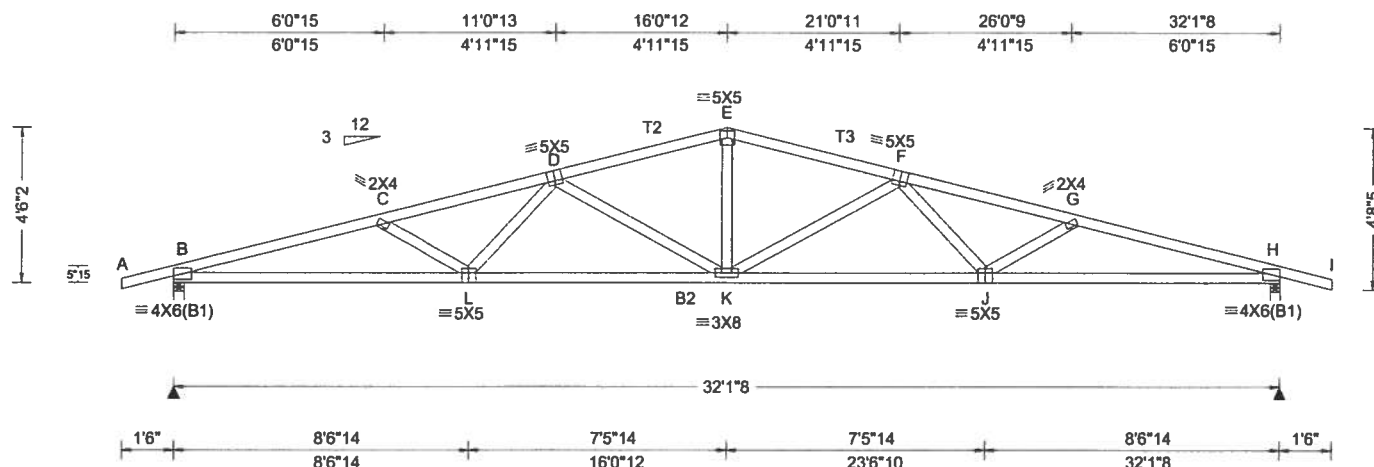
Webs	Tens.Comp.	Webs	Tens. Comp.
P - B	485 - 26	M - F	173 - 1656
B - O	61 - 561	F - L	1507 - 133
O - C	997 - 82	L - G	164 - 1571
C - N	162 - 1550	G - K	1014 - 84
N - D	1710 - 150	K - H	57 - 513
D - M	191 - 1884	H - J	464 - 25
E - M	3332 - 316		

****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 SBICA) 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; SBICA: www.sbicaindustry.com; ICC: www.iccsafe.org

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/defl L/#	Gravity Non-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.300 K 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.595 K 641 180	B H 1392 -/- -/692 /169 /49
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.078 J - -	H 1392 -/- -/692 /169 -/
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.155 J - -	Wind reactions based on MWFRS
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	B Brg Width = 3.5 Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf	Code / Misc Criteria	Max TC CSI: 0.646	H Brg Width = 3.5 Min Req = 1.5
Load Duration: 1.25	BCDL: 5.0 psf	Bldg code: FBC 2017 RES	Max BC CSI: 0.971	Bearings B & H are a rigid surface.
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max Web CSI: 0.490	Members not listed have forces less than 375#
	C&C Dist a: 3.21 ft	Rep Fac: Yes		Maximum Top Chord Forces Per Ply (lbs)
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		Chords Tens.Comp. Chords Tens. Comp.
	GCpi: 0.18	Plate Type(s):		
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	B - C 848 -3680 E - F 649 -2572

Lumber

Top chord 2x4 SP 2400f-2.0E :T2, T3 2x4 SP #2:
Bot chord 2x4 SP 2400f-2.0E :B2 2x4 SP #2:
Webs 2x4 SP #3

Wind

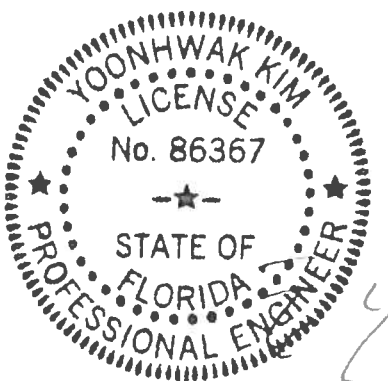
Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information
The overall height of this truss excluding overhang is 4-6-2.

Maximum Bot Chord Forces Per Ply (lbs)					
Chords Tens.Comp.			Chords Tens. Comp.		
B - L	3507	- 761	K - J	3095	- 677
L - K	3095	- 663	J - H	3507	- 775

Maximum Web Forces Per Ply (lbs)					
Webs			Tens. Comp.		
Webs	Tens.	Comp.	Webs	Tens.	Comp.
L - D	398	-19	K - F	207	-738
D - K	207	-738	F - J	398	-19
E - K	935	-180			



#0-278
09/09/2019

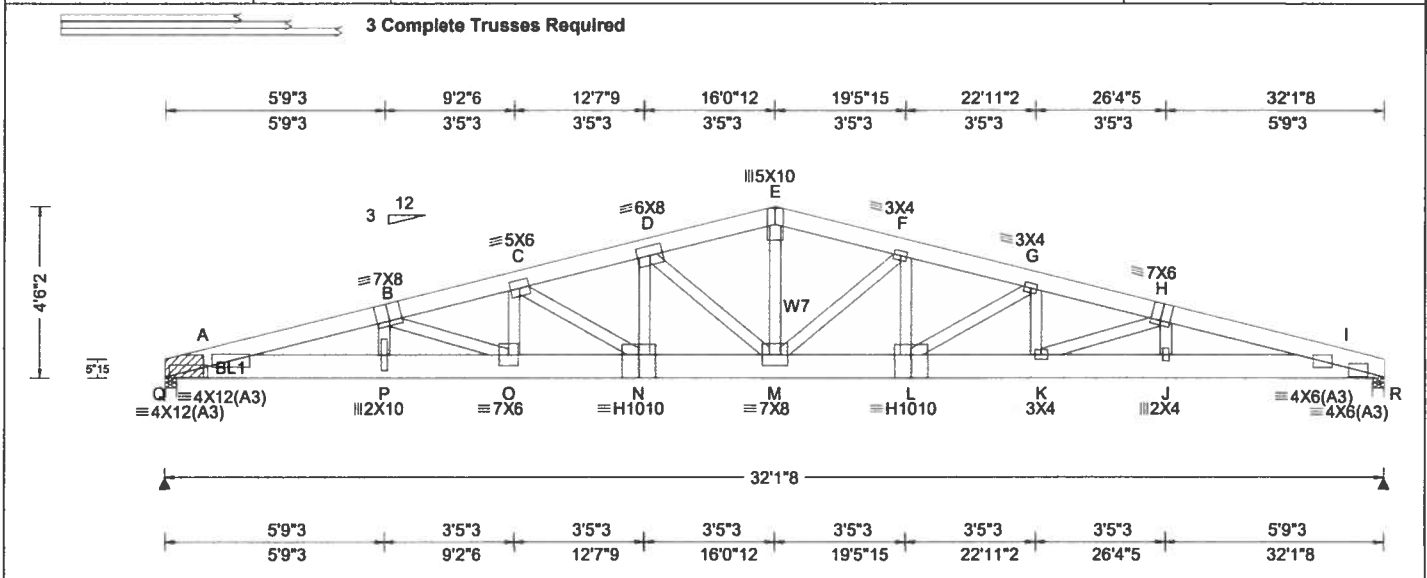
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Code Safety Institute) Form 1000, "SECA" (Shoring, Erection, and Chord Attachments) to determine the proper bracing and shoring conditions. Truss bracing shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a 9" x 9" x 1/2" attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B4, B5 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 structure in accordance with ANSI/TPI-1 or for handling, processing, installation and bracing of truss material. The seal on this drawing or cover page listing this drawing indicates acceptance of professional engineering and shall be solely the responsibility of the engineer 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; SBICA: www.sbicaindustry.com; ICC: www.iccsafe.org





Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
				Gravity			Non-Gravity			
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Loc	R+	/R-	/Rh	/Rw	/U	/RL
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.449 N 851 240	Q	13597	/-	/-	/-	/304	/-
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.891 N 428 180	R	6084	/-	/-	/-	/267	/-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.089 J - -	Wind reactions based on MWFRS						
	EXP: C Kzt: NA		HORZ(TL): 0.177 J - -	Q	Brg Width = 3.5		Min Req = -			
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	R	Brg Width = 3.5		Min Req = 1.7			
NCBCLL: 0.00	TCDL: 5.0 psf		Max TC CSI: 0.670	Bearings Q & R are a rigid surface.						
Soffit: 2.00	BCDL: 5.0 psf		Max BC CSI: 0.907	Members not listed have forces less than 375#						
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2		Max Web CSI: 0.974	Maximum Top Chord Forces Per Ply (lbs)						
Spacing: 24.0 "	C&C Dist a: 3.21 ft			Chords	Tens.Comp.	Chords	Tens.	Comp.		
	Loc. from endwall: Any			A - B	316 - 13683	E - F	201	- 7452		
	GCpi: 0.18			B - C	291 - 12186	F - G	235	- 7603		
	Wind Duration: 1.60			C - D	246 - 9816	G - H	269	- 7730		
				D - E	201 - 7451	H - I	286	- 7359		
				E - F	166 - 6543	I - J	312	- 7500		
				F - G	141 - 5560	J - K	348	- 7359		
				G - H	116 - 4548	K - L	384	- 7359		
				H - I	91 - 3537	L - M	420	- 7359		
				I - J	66 - 2526	M - N	456	- 7359		
				J - K	41 - 1515	N - O	492	- 7359		
				K - L	16 - 504	O - P	528	- 7359		
				L - M	- 249	P - Q	564	- 7359		
				M - N	- 498	Q - R	600	- 7359		
				N - O	- 752	R - S	636	- 7359		
				O - P	- 1006	S - T	672	- 7359		
				P - Q	- 1260	T - U	708	- 7359		
				Q - R	- 1514	U - V	744	- 7359		
				R - S	- 1768	V - W	780	- 7359		
				S - T	- 2022	W - X	816	- 7359		
				T - U	- 2276	X - Y	852	- 7359		
				U - V	- 2530	Y - Z	888	- 7359		
				V - W	- 2784	Z - A	924	- 7359		
				W - X	- 3038	A - B	960	- 7359		
				X - Y	- 3292	B - C	996	- 7359		
				Y - Z	- 3546	C - D	1032	- 7359		
				Z - A	- 3800	D - E	1068	- 7359		
				A - B	- 4054	E - F	1104	- 7359		
				B - C	- 4308	F - G	1140	- 7359		
				C - D	- 4562	G - H	1176	- 7359		
				D - E	- 4816	H - I	1212	- 7359		
				E - F	- 5070	I - J	1248	- 7359		
				F - G	- 5324	J - K	1284	- 7359		
				G - H	- 5578	K - L	1320	- 7359		
				H - I	- 5832	L - M	1356	- 7359		
				I - J	- 6086	M - N	1392	- 7359		
				J - K	- 6340	N - O	1428	- 7359		
				K - L	- 6594	O - P	1464	- 7359		
				L - M	- 6848	P - Q	1500	- 7359		
				M - N	- 7102	Q - R	1536	- 7359		
				N - O	- 7356	R - S	1572	- 7359		
				O - P	- 7610	S - T	1608	- 7359		
				P - Q	- 7864	T - U	1644	- 7359		
				Q - R	- 8118	U - V	1680	- 7359		
				R - S	- 8372	V - W	1716	- 7359		
				S - T	- 8626	W - X	1752	- 7359		
				T - U	- 8880	X - Y	1788	- 7359		
				U - V	- 9134	Y - Z	1824	- 7359		
				V - W	- 9388	Z - A	1860	- 7359		
				W - X	- 9642	A - B	1896	- 7359		
				X - Y	- 9896	B - C	1932	- 7359		
				Y - Z	- 10150	C - D	1968	- 7359		
				Z - A	- 10404	D - E	2004	- 7359		
				A - B	- 10658	E - F	2040	- 7359		
				B - C	- 10912	F - G	2076	- 7359		
				C - D	- 11166	G - H	2112	- 7359		
				D - E	- 11420	H - I	2148	- 7359		
				E - F	- 11674	I - J	2184	- 7359		
				F - G	- 11928	J - K	2220	- 7359		
				G - H	- 12182	K - L	2256	- 7359		
				H - I	- 12436	L - M	2292	- 7359		
				I - J	- 12690	M - N	2328	- 7359		
				J - K	- 12944	N - O	2364	- 7359		
				K - L	- 13198	O - P	2400	- 7359		
				L - M	- 13452	P - Q	2436	- 7359		
				M - N	- 13706	Q - R	2472	- 7359		
				N - O	- 13960	R - S	2508	- 7359		
				O - P	- 14214	S - T	2544	- 7359		
				P - Q	- 14468	T - U	2580	- 7359		
				Q - R	- 14722	U - V	2616	- 7359		
				R - S	- 14976	V - W	2652	- 7359		
				S - T	- 15230	W - X	2688	- 7359		
				T - U	- 15484	X - Y	2724	- 7359		
				U - V	- 15738	Y - Z	2760	- 7359		
				V - W	- 15992	Z - A	2796	- 7359		
				W - X	- 16246	A - B	2832	- 7359		
				X - Y	- 16500	B - C	2868	- 7359		
				Y - Z	- 16754	C - D	2904	- 7359		
				Z - A	- 17008	D - E	2940	- 7359		
				A - B	- 17262	E - F	2976	- 7359		
				B - C	- 17516	F - G	3012	- 7359		
				C - D	- 17770	G - H	3048	- 7359		
				D - E	- 18024	H - I	3084	- 7359		
				E - F	- 18278	I - J	3120	- 7359		
				F - G	- 18532	J - K	3156	- 7359		
				G - H	- 18786	K - L	3192	- 7359		
				H - I	- 19040	L - M	3228	- 7359		
				I - J	- 19294	M - N	3264	- 7359		
				J - K	- 19548	N - O	3300	- 7359		
				K - L	- 19802	O - P	3336	- 7359		
				L - M	- 20056	P - Q	3372	- 7359		
				M - N	- 20310	Q - R	3408	- 7359		
				N - O	- 20564	R - S	3444	- 7359		
				O - P	- 20818	S - T	3480	- 7359		
				P - Q	- 21072	T - U	3516	- 7359		
				Q - R	- 21326	U - V	3552	- 7359		
				R - S	- 21580	V - W	3588	- 7359		
				S - T	- 21834	W - X	3624	- 7359		
				T - U	- 22088	X - Y	3660	- 7359		
				U - V	- 22342	Y - Z	3696	- 7359		
				V - W	- 22596	Z - A	3732	- 7359		
				W - X	- 22850	A - B	3768	- 7359		
				X - Y	- 23104	B - C	3804	- 7359		
				Y - Z	- 23358	C - D	3840	- 7359		
				Z - A	- 23612	D - E	3876	- 7359		
				A - B	- 23866	E - F	3912	- 7359		
				B - C	- 24120	F - G	3948	- 7359		
				C - D	- 24374	G - H	3984	- 7359		
				D - E	- 24628	H - I	4020	- 7359		
				E - F	- 24882	I - J	4056	- 7359		
				F - G	- 25136	J - K	4092	- 7359		
				G - H	- 25390	K - L	4128	- 7359		
				H - I	- 25644	L - M	4164	- 7359		
				I - J	- 25898	M - N	4200	- 7359		
				J - K	- 26152	N - O	4236	- 7359		
				K - L	- 26406	O - P	4272	- 7359		
				L - M	- 26660	P - Q	4308	- 7359		
				M - N	- 26914	Q - R	4344	- 7359		
				N - O	- 27168	R - S	4380	- 7359		
				O - P	- 27422	S - T	4416	- 7359		
				P - Q	- 27676	T - U	4452	- 7359		
				Q - R	- 27930	U - V	4488	- 7359		
				R - S	- 28184	V - W	4524	- 7359		
				S - T	- 28438	W - X	4560	- 7359		
				T - U	- 28692	X - Y	4596	- 7359		
				U - V	- 28946	Y - Z	4632	- 7359		
				V - W	- 29200	Z - A	4668	- 7359		
				W - X	- 29454	A - B	4704	- 7359		
				X - Y	- 29708	B - C	4740	- 7359		
				Y - Z	- 29962	C - D	4776	- 7359		
				Z - A	- 30216	D - E	4812	- 7359		
				A - B	- 30470	E - F	4848	- 7359		
				B - C	- 30724	F - G	4884	- 7359		
				C - D	- 30978	G - H	4920	- 7359		
				D - E	- 31232	H - I	4956	- 7359		
				E - F	- 31486	I - J	4992	- 7359		
				F - G	- 31740	J - K	5028	- 7359		
				G - H	- 31994	K - L	5064	- 7359		
				H - I	- 32248	L - M	5100	- 7359		
				I - J	- 32502	M - N	5136	- 7359		
				J - K	- 32756	N - O	5172	- 7359		
				K - L	- 33010	O - P	5208	- 7359		
				L - M	- 33264	P - Q	5244	- 7359		
				M - N	- 33518	Q - R	5280	- 7359		
				N - O	- 33772	R - S	5316	- 7359		
				O - P	- 34026	S - T	5352	- 7359		
				P - Q	- 34280	T - U	5388	- 7359		
				Q - R	- 34534	U - V	5424	- 7359		
				R - S	- 34788	V - W	5460	- 7359		
				S - T	- 35042	W - X	5496	- 7359		
				T - U	- 35296	X - Y	5532	- 7359		
				U - V	- 35550	Y - Z	5568	- 7359		
				V - W	- 35804	Z - A	5604	- 7359		
				W - X	- 36058	A - B	5640	- 7359		
				X - Y	- 36312	B - C	5676	- 7359		
				Y - Z	- 36566	C - D	5712	- 7359		
				Z - A	- 36820	D - E	5748	- 7359		
				A - B	- 37074	E - F	5784	- 7359		
				B - C	- 37328	F - G	5820	- 7359		
				C - D	- 3758					

Lumber
Top chord 2x6 SP 2400f-2.0E
Bot chord 2x8 SP 2400f-2.0E
Webs 2x4 SP #3 :W7 2x4 SP #2:

Additional Notes
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 4-6-2.

Nailnote
Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @ 12.00" o.c.
Bot Chord: 2 Rows @ 5.50" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Repeat nailing as each layer is applied. 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 61 plf at 0.00 to 61 plf at 32.13
BC: From 10 plf at 0.00 to 10 plf at 17.06
BC: From 20 plf at 17.06 to 20 plf at 32.13
BC: 1916 lb Conc. Load at 1.06, 13.06, 15.06, 17.06
BC: 1920 lb Conc. Load at 3.06, 5.06, 7.06, 9.06, 11.06

Wind
Wind loads and reactions based on MWFRS.

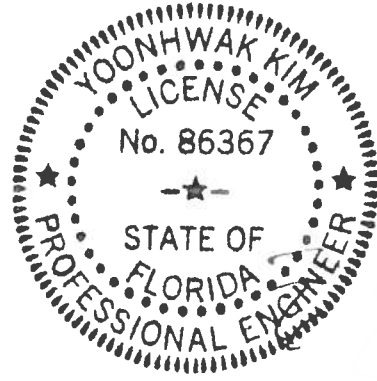
Bearing Block(s)
Brg blocks: 0.128"x3", min. nails
brg x-loc #blocks length/blk #nails/blk wall plate
1 0.000' 1 12" 8 Rigid Surface
Brg block to be same size and species as chord.
Refer to drawing CNNA/LSP1014 for more information.

WARNING! This truss is not symmetric, but its exterior geometry makes erection error more probable.
It is imperative that this truss be installed properly.

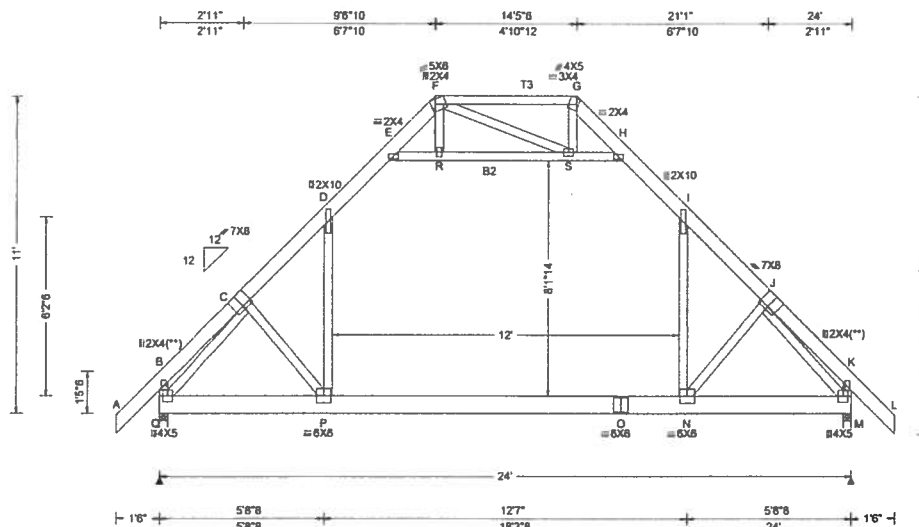
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBICA) 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.alpinetw.com, TPI: www.tpinet.org, SBICA: www.sbicaindustry.com, ICC: www.iccsafe.org



SEQN: 649733 FROM: CDM	ATIC Qty: 11	Ply: 1 Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: D01	Cust: R215 JRef: 1W0d2150003 T56 DrwNo: 252.19.1441.59423 / YK 09/09/2019
---------------------------	-----------------	---	---



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Def/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: EXP: C Kzt: NA Mean Height: 0.00 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: NA GCpi: 0.18 Wind Duration: 0.00	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/def L/# VERT(LL): 0.114 N 999 480 VERT(CL): 0.268 N 999 360 HORZ(LL): 0.109 D - - HORZ(TL): 0.256 D - - Creep Factor: 2.0 Max TC CSI: 0.459 Max BC CSI: 0.512 Max Web CSI: 0.943 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL Q 2030 /- /- /- /- /- M 2030 /- /- /- /- /- Wind reactions based on MWFRS Q Brg Width = 3.5 Min Req = 1.7 M Brg Width = 3.5 Min Req = 1.7 Bearings Q & M 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 0 - 2388 H - I 0 - 1414 D - E 0 - 1413 I - J 0 - 2386

Lumber

Top chord 2x6 SP 2400f-2.0E :T3 2x4 SP #2:
Bot chord 2x8 SP 2400f-2.0E :B2 2x4 SP #2:
Webs 2x4 SP #3

Plating Notes

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

Loading

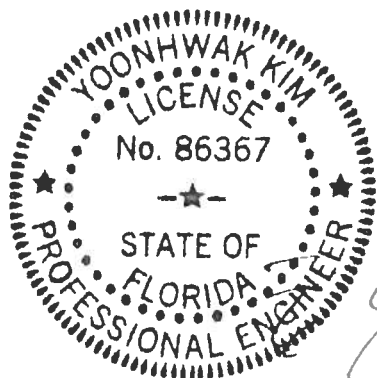
Attic room loading from 6-0-0 to 18-0-0: Live Load: 40 PSF. Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls: 10 PSF

Purlins

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

Additional Notes

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



#0-278
09/09/2019

Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
Q - P	1512 0	O - N	1432 0
P - O	1432 0	N - M	1511 0

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
Q - C	0 - 2430	S - H	0 - 1625
D - P	1217 0	N - I	1214 0
E - R	0 - 1601	J - M	0 - 2428
R - S	0 - 1572		

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

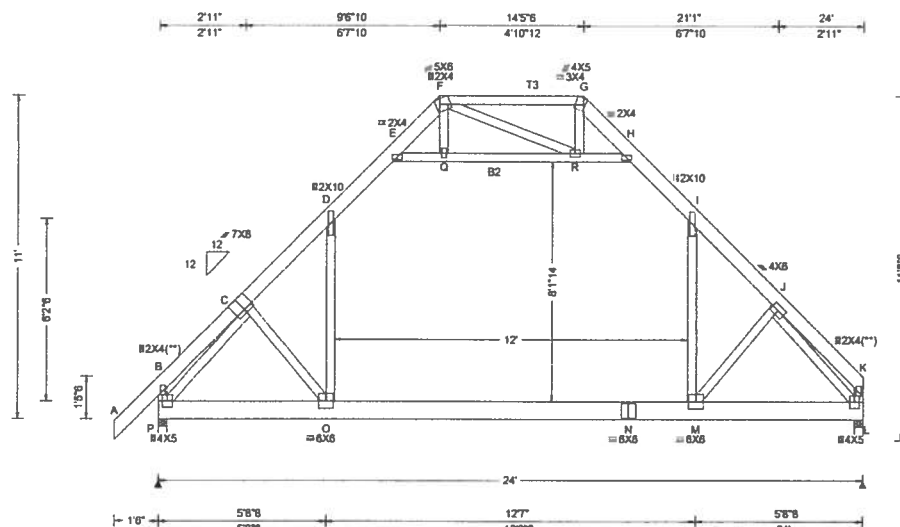
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCE) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI.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

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

SEQN: 649737 FROM: CDM	ATIC Qty: 7	Ply: 1	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: D02	Cust: R 215 JRef: 1W0d2150003 T53 DrwNo: 252.19.1442.04053 / YK 09/09/2019
---------------------------	----------------	--------	---	--



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Def/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: EXP: C Kzt: NA Mean Height: 0.00 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: NA GCpi: 0.18 Wind Duration: 0.00	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/def L/# VERT(LL): 0.116 M 999 480 VERT(CL): 0.273 M 999 360 HORZ(LL): 0.108 D - - HORZ(TL): 0.254 D - - Creep Factor: 2.0 Max TC CSI: 0.460 Max BC CSI: 0.512 Max Web CSI: 0.956 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ /R- /Rh /Rw /U /RL P 2034 /- /- /- /- /- L 1916 /- /- /- /- /- Non-Gravity Wind reactions based on MWFRS P Brg Width = 3.5 Min Req = 1.7 L Brg Width = 3.5 Min Req = 1.6 Bearings P & L are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. C - D 0 -2395 H - I 0 -1416 D - E 0 -1417 I - J 0 -2402

Lumber

Top chord 2x6 SP 2400f-2.0E :T3 2x4 SP #2:
Bot chord 2x8 SP 2400f-2.0E :B2 2x4 SP #2:
Webs 2x4 SP #3

Plating Notes

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

Loading

Attic room loading from 6-0-0 to 18-0-0: 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.

Additional Notes

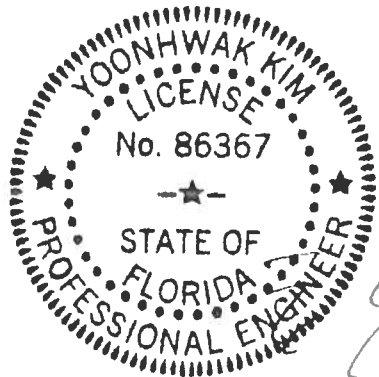
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 11-0-0.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
P - O	1516 0	N - M	1437 0
O - N	1437 0	M - L	1536 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
P - C	0 -2437	R - H	0 -1630
D - O	1221 0	M - I	1223 0
E - Q	0 -1610	J - L	0 -2463
Q - R	0 -1581		



#0-278
09/09/2019

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.

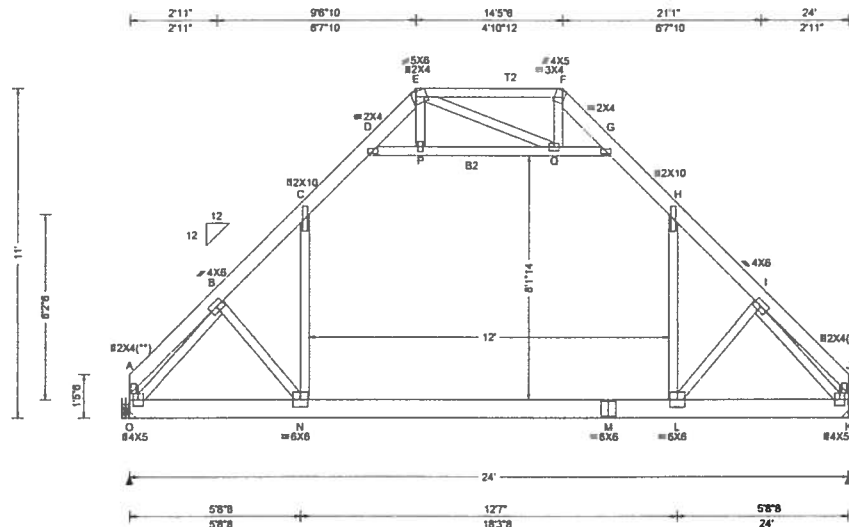
Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, 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

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

ALPINE
AN ITW COMPANY

6750 Forum Drive
Suite 305
Orlando FL 32821



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Def/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: EXP: C Kzt: NA Mean Height: 0.00 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: NA GCpi: 0.18 Wind Duration: 0.00	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): 0.116 L 999 480 VERT(CL): 0.272 L 999 360 HORZ(LL): 0.110 C - - HORZ(TL): 0.259 C - - Creep Factor: 2.0 Max TC CSI: 0.461 Max BC CSI: 0.512 Max Web CSI: 0.959 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ /R- /Rh O 1920 /- /- K 1920 /- /- Non-Gravity /Rw /U /RL O /- /- /- K /- /- /- Wind reactions based on MWFRS O Brg Width = - Min Req = - K Brg Width = - Min Req = - Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 0 -2411 G - H 0 -1421 C - D 0 -1420 H - I 0 -2409

Lumber
Top chord 2x6 SP 2400f-2.0E :T2 2x4 SP #2:
Bot chord 2x8 SP 2400f-2.0E :B2 2x4 SP #2:
Webs 2x4 SP #3

Plating Notes

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

Hangers / Ties

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

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

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

Bearing at location x=0' uses the following support conditions: 0'

Bearing O (0', 10') HUS26

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

(14) 0.148"x3" nails into supporting member,

(4) 0.148"x3" nails into supported member.

(J) Hanger Support Required, by others

Loading

Attic room loading from 6-0-0 to 18-0-0: Live Load: 40 PSF, Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls: 10 PSF

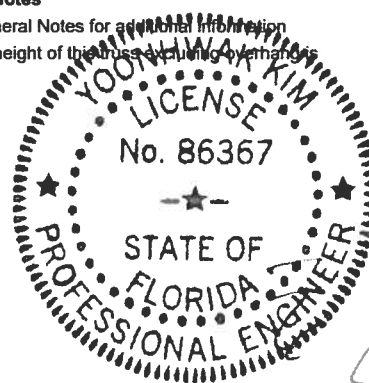
Purlins

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

Additional Notes

Refer to General Notes for additional information.

The overall height of this truss including overhangs is 11-0-0.



#0-278
09/09/2019

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
O - N	1541 0	M - L	1442 0
N - M	1442 0	L - K	1540 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
O - B	0 -2472	Q - G	0 -1639
C - N	1230 0	L - H	1227 0
D - P	0 -1616	I - K	0 -2470
P - Q	0 -1587		

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

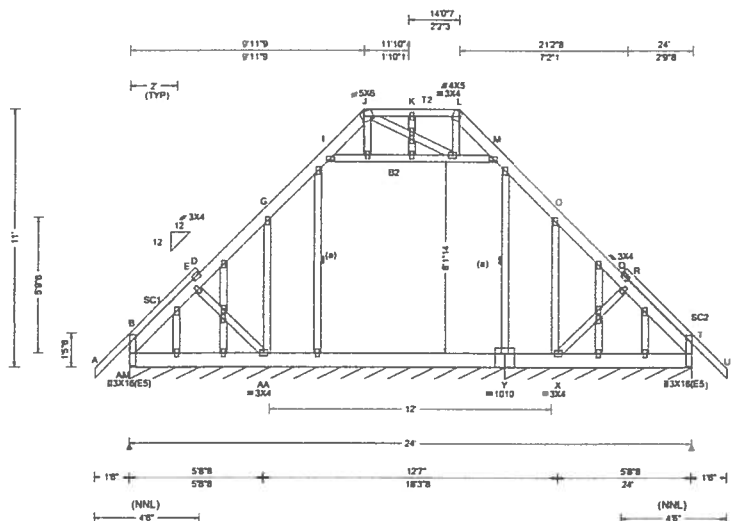
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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
AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 649770 FROM: CDM	GABL Qty: 1	Ply: 1	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: D05	Cust: R 215 JRef: 1W0d2150003 T65 DrwNo: 252.19.1442.23730 / YK 09/09/2019
---------------------------	----------------	--------	---	--



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: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: EXP: C Kzt: NA Mean Height: 0.00 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: NA GCpi: 0.18 Wind Duration: 0.00	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): 0.011 K 999 240 VERT(CL): 0.022 K 999 180 HORZ(LL): -0.004 AC - - HORZ(TL): 0.008 AC - - Creep Factor: 2.0 Max TC CSI: 0.098 Max BC CSI: 0.164 Max Web CSI: 0.156 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL AM*201 /- /- /- /- /- Y* 105 /- /- /- /- /- Wind reactions based on MWFRS AM Brg Width = 192 Min Req = - Y Brg Width = 96.0 Min Req = - Bearings AM & Y 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. I - J 0 -415 L - M 0 -413

Lumber

Top chord 2x6 SP 2400f-2.0E :T2 2x4 SP #2:
Bot chord 2x8 SP 2400f-2.0E :B2 2x4 SP #2:
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP 2400f-2.0E:
:Stack Chord SC2 2x4 SP 2400f-2.0E:

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 2X4 except as noted.

Loading

Attic room loading from 6-0-0 to 18-0-0: Live Load: 40 PSF, Dead Load: 10 PSF Ceiling: 10 PSF, Kneewalls: 10 PSF

Purlins

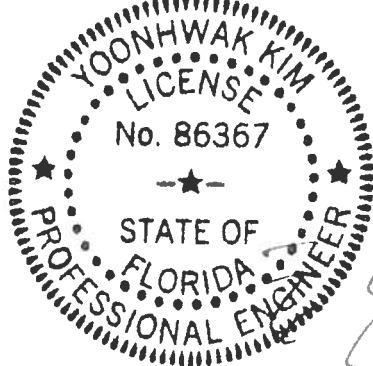
Collar-tie braced with continuous lateral bracing at 24" oc. or rigid ceiling.

Additional Notes

Refer to General Notes for additional information

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 notched area using 3x4 tie-plates 24" oc. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notched area using 3x6.

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



#0-278
09/09/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

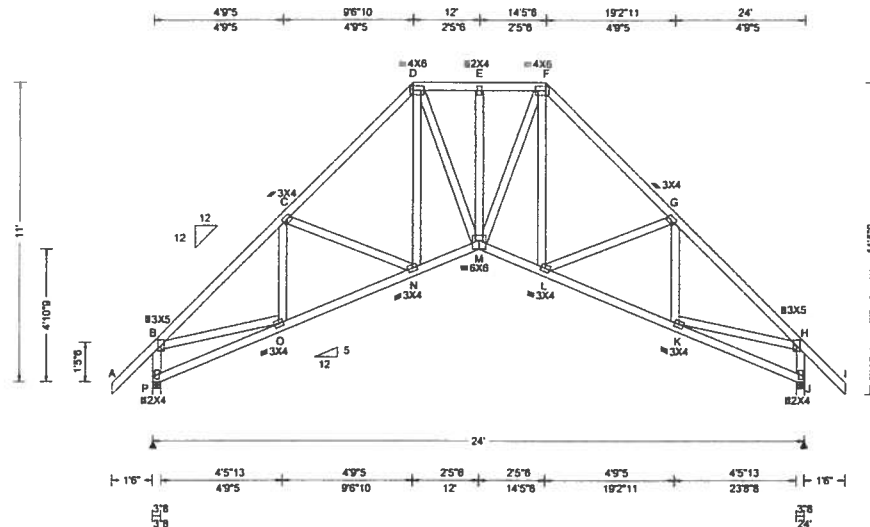
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.alpinetw.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: 649775 FROM: CDM	COMN Qty: 9	Ply: 1 Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: H01	Cust: R 215 JRef: 1W0d2150003 T52 DrwNo: 252.19.1442.30793 / YK 09/09/2019
---------------------------	----------------	---	--



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: EXP: C Kzt: NA Mean Height: 0.00 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: NA GCpi: 0.18 Wind Duration: 0.00	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): 0.048 E 999 240 VERT(CL): 0.107 E 999 180 HORZ(LL): 0.054 J - - HORZ(TL): 0.120 J - - Creep Factor: 2.0 Max TC CSI: 0.283 Max BC CSI: 0.331 Max Web CSI: 0.400 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ /R- /Rh Non-Gravity /Rw /U /RL P 1190 /- /- /- /- /- J 1190 /- /- /- /- /- Wind reactions based on MWFRS P Brg Width = 3.5 Min Req = 1.5 J Brg Width = 3.5 Min Req = 1.5 Bearings P & J are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 0 - 1597 E - F 0 - 1099 C - D 0 - 1421 F - G 0 - 1421 D - E 0 - 1099 G - H 0 - 1597

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

Additional Notes

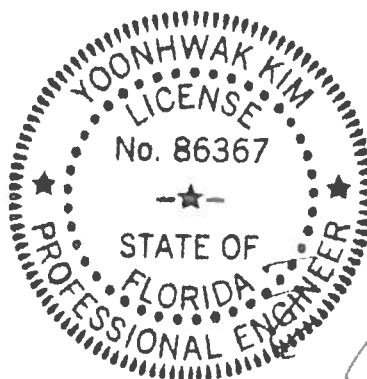
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 11'-0.0.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
O - N	1165 0	M - L	997 0
N - M	997 0	L - K	1165 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B - P	0 - 1153	M - F	462 0
B - O	1049 0	K - H	1049 0
D - M	462 0	H - J	0 - 1153



#0-278
09/09/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

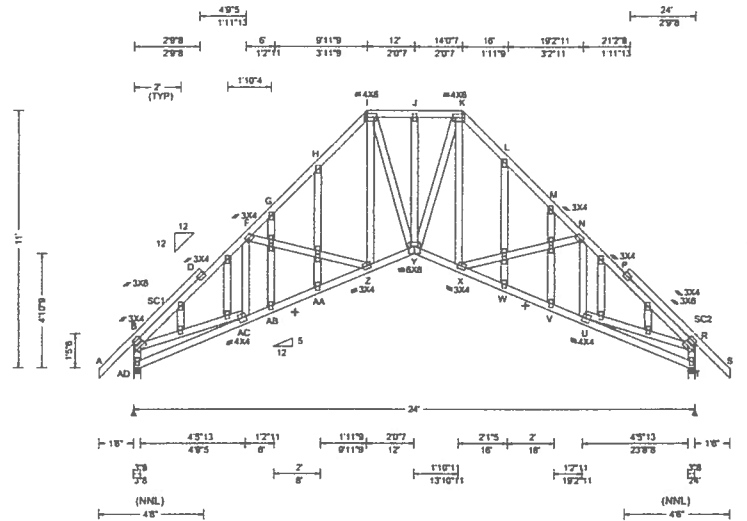
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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

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 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: EXP: C Kzt: NA Mean Height: 0.00 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: NA GCpi: 0.18 Wind Duration: 0.00	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): 0.067 AA 999 240 VERT(CL): 0.149 AA 999 180 HORZ(LL): 0.062 T - - HORZ(TL): 0.136 T - - Creep Factor: 2.0 Max TC CSI: 0.848 Max BC CSI: 0.446 Max Web CSI: 0.613 VIEW Ver: 18.02.01B.0321.08	Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL AD 1190 -/- -/- -/- -/- T 1190 -/- -/- -/- -/- -/- Wind reactions based on MWFRS AD Brg Width = 3.5 Min Req = 1.5 T Brg Width = 3.5 Min Req = 1.5 Bearings AD & T 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
Stack Chord SC1 2x4 SP #2:
Stack Chord SC2 2x4 SP #2:

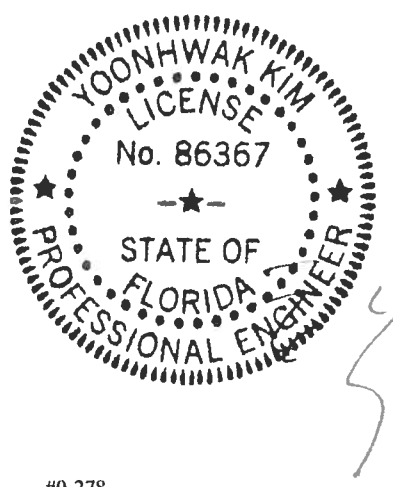
Plating Notes
All plates are 2X4 except as noted.

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

Purlins
In lieu of structural panels use purlins to brace all sloping TC @ 24" oc; all flat TC @ 0" oc.

Additional Notes
Refer to General Notes for additional information
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 notched area using 3x4 tie-plates 24" oc. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notched area using 3x6.
The overall height of this truss excluding overhang is 11'-0".
+ Member to be laterally braced for out of plane wind loads

See DWGS A14030ENC101014 & GBLLETIN0118 for gable wind bracing and other requirements.



#0-278
09/09/2019

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
AC-AB	1248 0	Y - X	1028 0
AB-AA	1263 0	X - W	1297 0
AA-Z	1297 0	W - V	1266 0
Z - Y	1028 0	V - U	1248 0

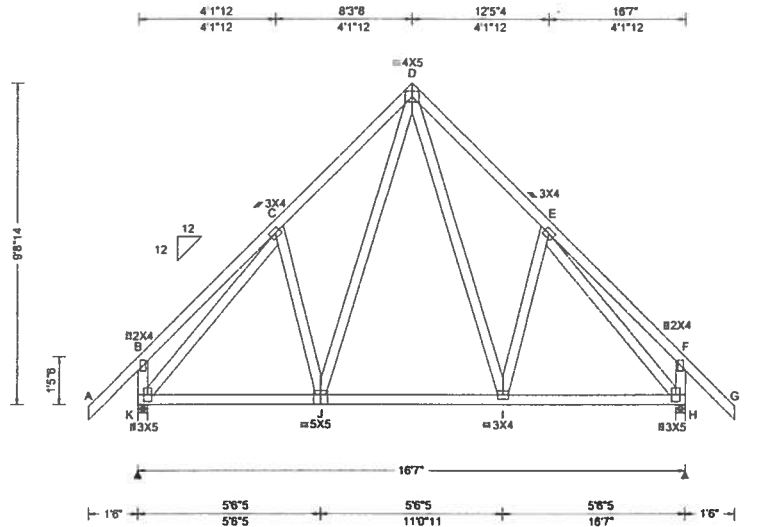
Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B-AD	0 - 1158	Y - K	415 0
B-AC	1188 0	U - R	1188 0
I - Y	415 0	R - T	0 - 1159

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



SEQN: 650299 FROM: CDM	COMN Ply: 1 Qty: 10	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: K01	Cust: R215 JRef: 1W0d2150003 T9 DrwNo: 252.19.1443.23310 / YK 09/09/2019
---------------------------	------------------------	---	--



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): 0.014 I 999 240 VERT(CL): 0.028 I 999 180 HORZ(LL): 0.009 F - - HORZ(TL): 0.019 F - - Creep Factor: 2.0 Max TC CSI: 0.222 Max BC CSI: 0.361 Max Web CSI: 0.615 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL K 904 /- /- /513 /113 /348 H 905 /- /- /513 /113 /- Wind reactions based on MWFRS K Brg Width = 3.5 Min Req = 1.5 H Brg Width = 3.5 Min Req = 1.5 Bearings K & H are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. C - D 351 -743 D - E 351 -745

Lumber

Top chord 2x4 SP #2
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.

Additional Notes

Refer to General Notes for additional information

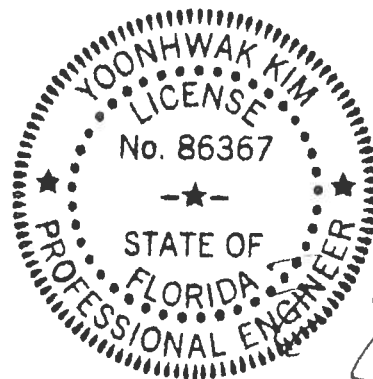
The overall height of this truss excluding overhang is 9'-8"-14".

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
K - J	490 -194	I - H	489 -40

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
K - C	54 -767	E - H	53 -769



#0-278
09/09/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

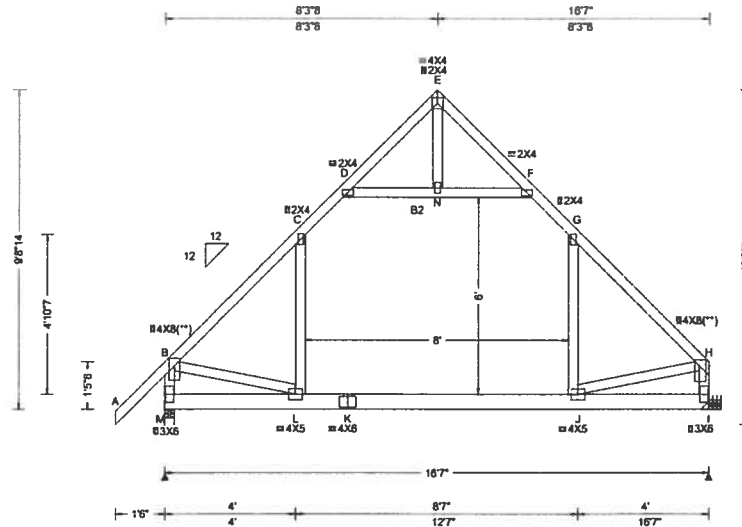
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI.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

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

SEQN: 650285 FROM: CDM	ATIC Qty: 17	Ply: 1 Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: K02	Cust: R 215 JRef: 1W0d2150003 T63 DrwNo: 252.19.1443.28777 / YK 09/09/2019
---------------------------	-----------------	---	--



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCDL: 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/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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): 0.074 J 999 240 VERT(CL): 0.180 J 999 180 HORZ(LL): -0.082 G - - HORZ(TL): 0.203 G - - Creep Factor: 2.0 Max TC CSI: 0.421 Max BC CSI: 0.368 Max Web CSI: 0.294 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ / R- / Rh / Rw / U / RL M 1259 /- /- /516 /113 /319 I 1138 /- /- /445 /91 /- Non-Gravity Wind reactions based on MWFRS M Brg Width = 3.5 Min Req = 1.5 I Brg Width = - Min Req = - Bearing M is 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 163 -1259 F - G 181 -780 C - D 173 -778 G - H 142 -1245

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

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

Hangers / Ties
(J) Hanger Support Required, by others

Loading
Attic room loading from 4-3-8 to 12-3-8: Live Load: 30 PSF, Dead Load: 10 PSF Ceiling: 5 PSF, Kneewalls: 5 PSF
Truss designed for sleeping room only. No waterbeds permitted. Provide information to contractor, architect, and bldg owner. Trusses to be visibly stamped to indicate 30.00 psf MAX LL.

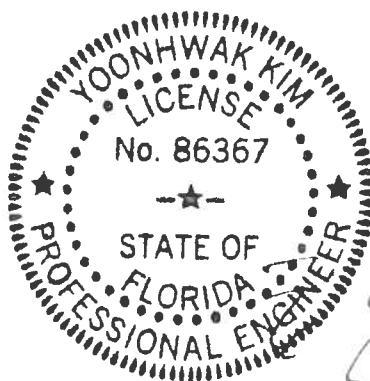
Purlins
Collar-tie braced with continuous lateral bracing at 24" oc. or rigid ceiling.

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 9-8-14.

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
L - K 769 -55 K - J 769 -55

Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp. Webs Tens. Comp.
B - M 218 -1308 N - F 236 -809
B - L 771 -122 G - J 490 -127
L - C 505 -105 J - H 760 -72
D - N 236 -809 H - I 132 -1174



#0-278
09/09/2019

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

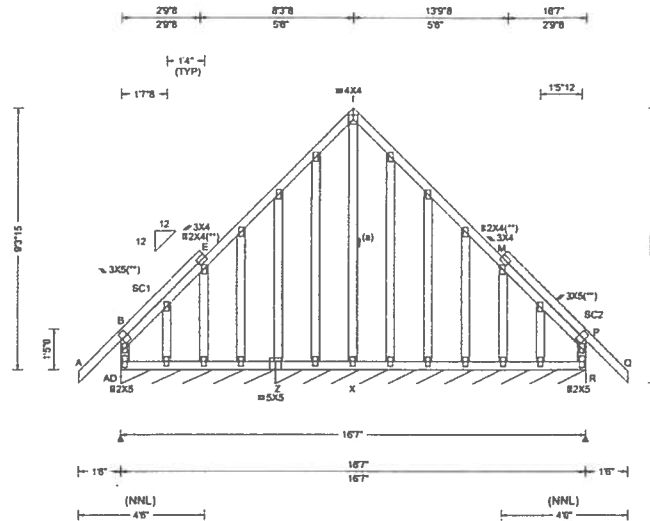
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCEA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.

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; SBCEA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 650302 FROM: CDM	GABL Qty: 2	Ply: 1	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: K03	Cust: R 215 JRef: 1W0d2150003 T2 DrwNo: 252.19.1443.31317 / YK 09/09/2019
---------------------------	----------------	--------	---	---



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): 0.007 999 240 VERT(CL): 0.011 999 180 HORZ(LL): -0.088 P - - HORZ(TL): 0.117 P - - Creep Factor: 2.0 Max TC CSI: 0.400 Max BC CSI: 0.214 Max Web CSI: 0.386 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL AD*175 /- /- /116 /80 /95 Z* 141 /- /- /84 /- /- Wind reactions based on MWFRS AD Brg Width = 66.3 Min Req = - Z Brg Width = 132 Min Req = - Bearings AD & Z 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 - E 413 -418 I - M 706 -189 B - E 395 -227 M - P 407 -413 E - I 706 -195 M - P 389 -227

Lumber
Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2:
:Stack Chord SC2 2x4 SP #2:

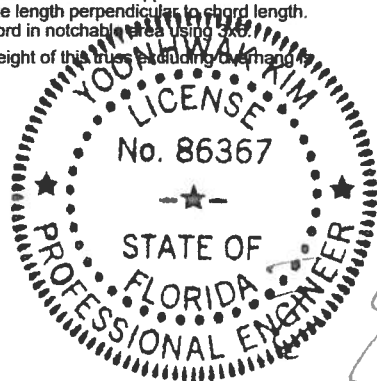
Bracing
(a) Continuous lateral restraint equally spaced on member.
Fasten rated sheathing to one face of this frame.

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

Loading
Truss designed to support 1-6-0 top chord outlookers and cladding load not to exceed 2.00 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
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 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 3x4.
The overall height of this truss including overhang 9-3-15.



Gables	Tens.Comp.	Gables	Tens. Comp.
B -AD	328 -395	P - R	324 -395
I - X	0 -934		

#0-278
09/09/2019

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

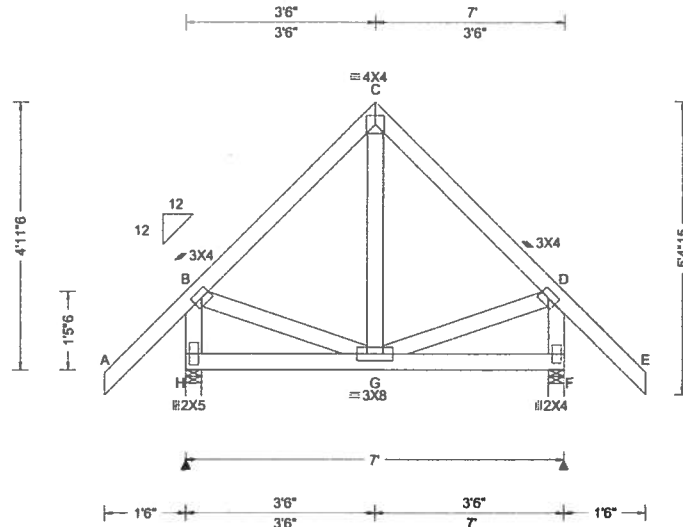
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI.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

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

SEQN: 649763 FROM: CDM	COMN Ply: 1 Qty: 1	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: L01	Cust: R215 JRef: 1W0d2150003 T3 DrwNo: 252.19.1443.33200 / YK 09/09/2019
---------------------------	--------------------------	---	--



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): 0.001 G 999 240 VERT(CL): 0.003 G 999 180 HORZ(LL): -0.001 C - - HORZ(TL): 0.002 C - - Creep Factor: 2.0 Max TC CSI: 0.241 Max BC CSI: 0.106 Max Web CSI: 0.077 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL H 420 /- /- /267 /59 /196 F 420 /- /- /267 /59 /- Wind reactions based on MWFRS H Brg Width = 3.5 Min Req = 1.5 F Brg Width = 3.5 Min Req = 1.5 Bearings H & F are a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - H 183 -391 D - F 180 -391

Lumber

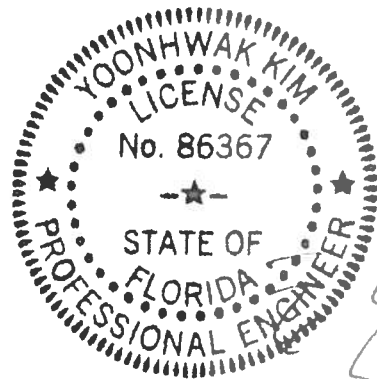
Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3

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 4-11-6.



#0-278
09/09/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

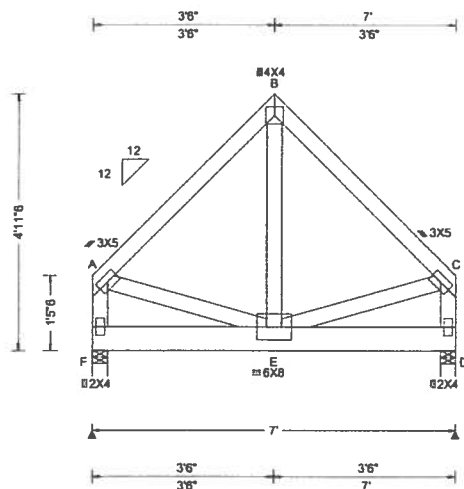
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI.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

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

2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg. PI 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: No FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.013 E 999 240 VERT(CL): 0.025 E 999 180 HORZ(LL): 0.001 A - - HORZ(TL): 0.001 A - - Creep Factor: 2.0 Max TC CSI: 0.107 Max BC CSI: 0.301 Max Web CSI: 0.556 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ /R- /Rh /Rw /U /RL F 2572 /- /- /- /61 /- D 3757 /- /- /- /68 /- Non-Gravity Loc R+ /R- /Rh /Rw /U /RL F 2572 /- /- /- /61 /- D 3757 /- /- /- /68 /- Wind reactions based on MWFRS F Brg Width = 3.5 Min Req = 1.5 D Brg Width = 3.5 Min Req = 1.6 Bearings F & D are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 34 - 1166 B - C 34 - 1166

Lumber

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

Nailnote

Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @ 12.00" o.c.
Bot Chord: 2 Rows @ 3.50" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads

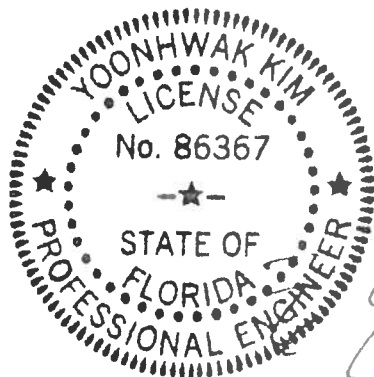
---(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 68 plf at 0.00 to 68 plf at 7.00
BC: From 20 plf at 0.00 to 20 plf at 2.23
BC: From 10 plf at 2.23 to 10 plf at 7.00
BC: 1920 lb Conc. Load at 2.23, 4.23, 6.23

Wind

Wind loads and reactions based on MWFRS.

Additional Notes

Refer to General Notes for additional information
The overall height of this truss excluding overhang is 4-11-6.



#0-278
09/09/2019

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
A - F	37 - 1077	E - C	810 - 14
A - E	817 - 14	C - D	37 - 1075
B - E	1460 0		

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

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

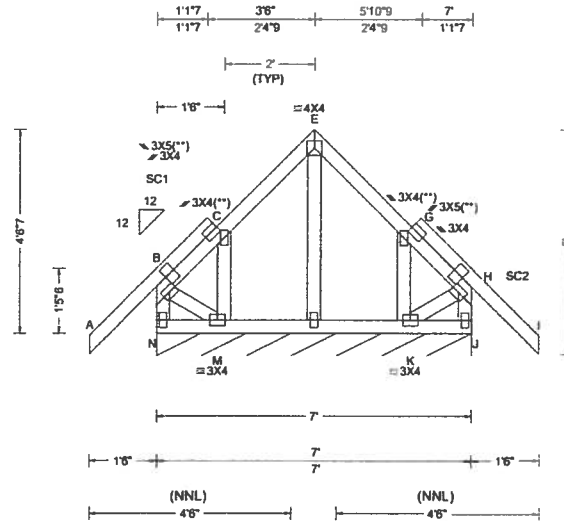
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCEA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.

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; SBCEA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 649765 FROM: CDM	GABL Qty: 1	Ply: 1 Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: L03	Cust: R215 JRef: 1W0d2150003 T5 DrwNo: 252.19.1443.45827 / YK 09/09/2019
---------------------------	----------------	---	--



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg. Pl 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): -0.003 H 999 240 VERT(CL): 0.003 H 999 180 HORZ(LL): -0.007 B - - HORZ(TL): 0.007 B - - Creep Factor: 2.0 Max TC CSI: 0.376 Max BC CSI: 0.062 Max Web CSI: 0.081 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL N* 177 /- /- /91 /111 /41 Wind reactions based on MWFRS N Brg Width = 84.0 Min Req = - Bearing N is 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 565 -551 G - H 601 -551

Lumber

Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2:
:Stack Chord SC2 2x4 SP #2:

Plating Notes

All plates are 2X4 except as noted.

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

Loading

Truss designed to support 1-6-0 top chord outlookers and cladding load not to exceed 2.00 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 based on MWFRS with additional C&C member design.

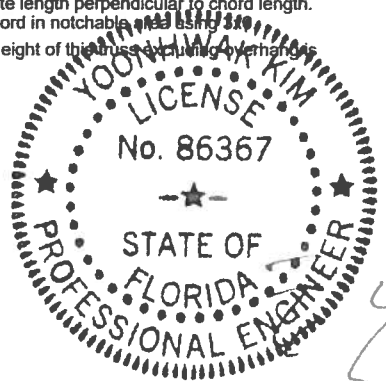
Additional Notes

Refer to General Notes for additional information

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

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 3x4 tie-plates.

The overall height of this truss including overhang is 4'-6 1/2".



#0-278
09/09/2019

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

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

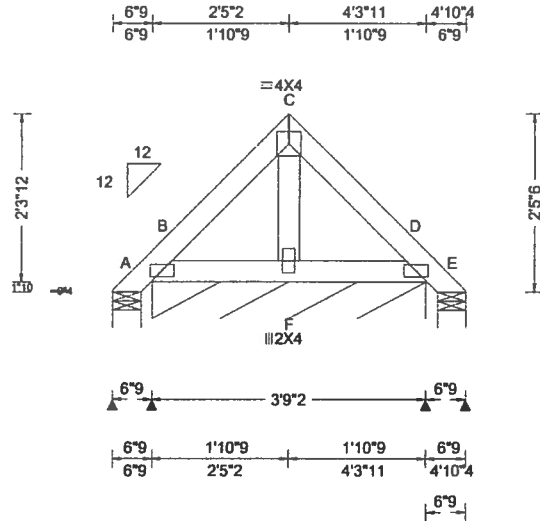
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCEA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.

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; SBCEA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 649772 FROM: CDM	COMN Ply: 1 Qty: 36	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: P01	Cust: R215 JRef: 1W0d2150003 T48 DrwNo: 252.19.1443.47460 / YK 09/09/2019
---------------------------	---------------------------	---	---



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: 17.45 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): 0.000 F 999 240 VERT(CL): 0.000 F 999 180 HORZ(LL): 0.000 F - - HORZ(TL): 0.001 F - - Creep Factor: 2.0 Max TC CSI: 0.038 Max BC CSI: 0.031 Max Web CSI: 0.010 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL A 5 /-1 /- /68 /63 /72 B* 106 /- /- /67 /- /- E 5 /-1 /- /13 /8 /- Wind reactions based on MWFRS A Brg Width = 4.7 Min Req = 1.5 B Brg Width = 45.1 Min Req = - E Brg Width = 4.7 Min Req = 1.5 Bearings A, B, & E 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

Plating Notes

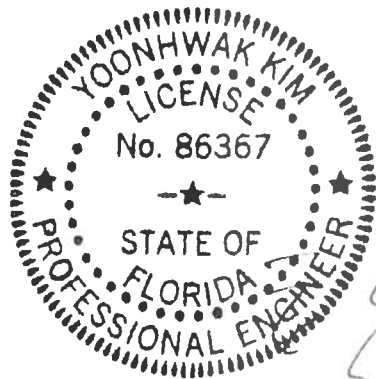
All plates are 2X4(A1) except as noted.

Wind

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

Additional Notes

Refer to General Notes for additional information
Refer to DWG PB160101014 for piggyback details.
The overall height of this truss excluding overhang is 2'-5-6.



#0-278
09/09/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

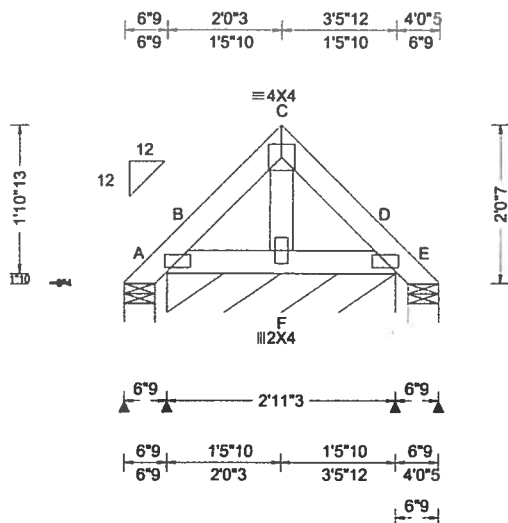
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCEA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.

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; SBCEA: www.sbcindustry.com; ICC: www.iccsafe.org

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

SEQN: 649780 FROM: CDM	GABL Ply: 1 Qty: 2	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: P02	Cust: R 215 JRef: 1W0d2150003 T13 DrwNo: 252.19.1443.48810 / YK 09/09/2019
---------------------------	--------------------------	---	--



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pt 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: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: EXP: C Kzt: NA Mean Height: 0.00 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: NA GCpi: 0.18 Wind Duration: 0.00	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): 0.000 C 999 240 VERT(CL): 0.000 C 999 180 HORZ(LL): 0.000 F - - HORZ(TL): 0.000 F - - Creep Factor: 2.0 Max TC CSI: 0.021 Max BC CSI: 0.007 Max Web CSI: 0.009 VIEW Ver: 18.02.01B.0321.08	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 7 /- /- /- /- /- B* 85 /- /- /- /- /- E 7 /- /- /- /- /- Wind reactions based on MWFRS A Brg Width = 4.7 Min Req = 1.5 B Brg Width = 35.2 Min Req = - E Brg Width = 4.7 Min Req = 1.5 Bearings A, B, & E are a rigid surface. Members not listed have forces less than 375#

Lumber

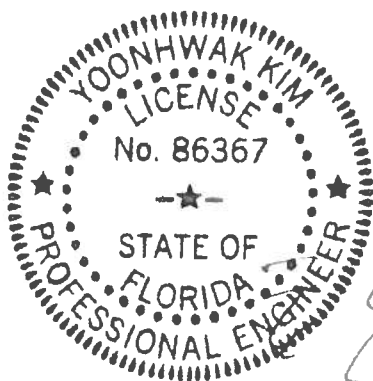
Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3

Plating Notes

All plates are 2X4(A1) except as noted.

Additional Notes

Refer to General Notes for additional information
The overall height of this truss excluding overhang is 2'-0-7.
Refer to drawing PB160101014 for piggyback detail.



#0-278
09/09/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

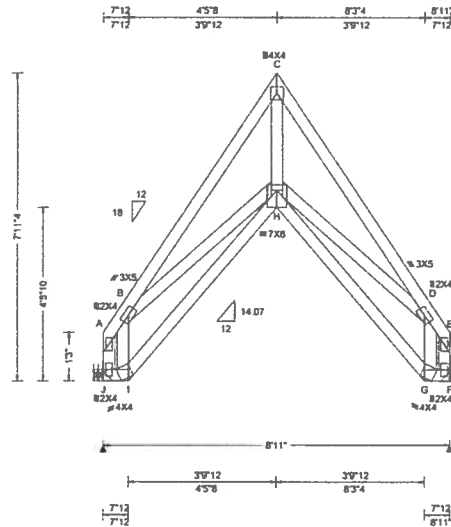
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI.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

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

SEQN: 649653 FROM: CDM	COMN Ply: 1 Qty: 6	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: R01	Cust: R 215 JRef: 1W0d2150003 T17 DrwNo: 252.19.1444.11393 / YK 09/09/2019
---------------------------	--------------------------	---	--



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: 21.01 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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): 0.028 H 999 240 VERT(CL): 0.071 H 999 180 HORZ(LL): 0.051 E - - HORZ(TL): 0.128 E - - Creep Factor: 2.0 Max TC CSI: 0.329 Max BC CSI: 0.225 Max Web CSI: 0.349 VIEW Ver: 18.02.01B.0321.08	Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL J 469 /- /- /399 /8 /254 F 469 /- /- /399 /8 /- Wind reactions based on MWFRS J Brg Width = - Min Req = - F Brg Width = - Min Req = - Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 73 -840 C - D 246 -941

Lumber

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

Hangers / Ties

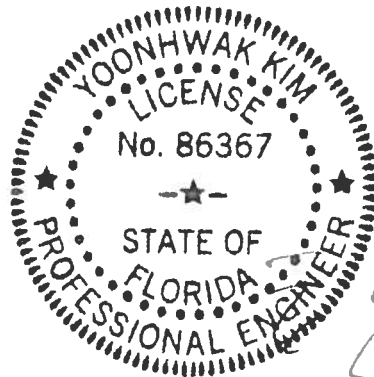
(J) Hanger Support Required, by others

Wind

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

Additional Notes

Refer to General Notes for additional information
The overall height of this truss excluding overhang is 7'-11-4.



#0-278
09/09/2019

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp.

I - H 543 -365

Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp. Webs Tens. Comp.

B - I 294 -418 C - H 1171 -288
B - H 421 0 H - D 662 -284

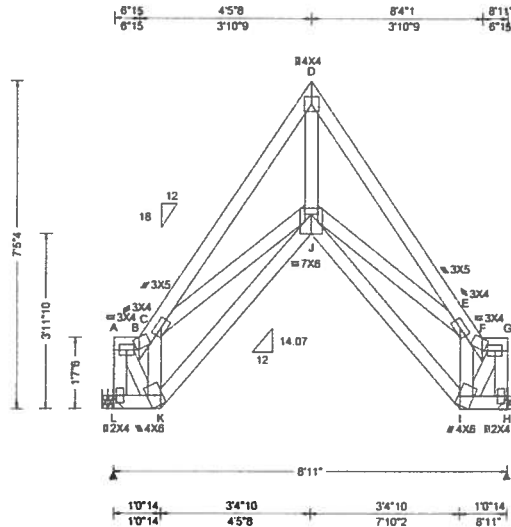
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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



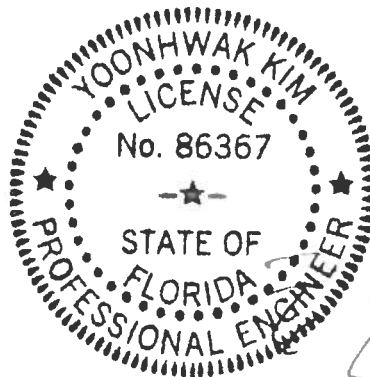
Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pl in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 21.44 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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): 0.018 J 999 240 VERT(CL): 0.043 J 999 180 HORZ(LL): 0.032 H - - HORZ(TL): 0.072 H - - Creep Factor: 2.0 Max TC CSI: 0.185 Max BC CSI: 0.179 Max Web CSI: 0.335 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ / R- / Rh / Rw / U / RL L 465 /- /- /375 /14 /221 H 465 /- /- /375 /14 /- Non-Gravity Wind reactions based on MWFRS L Brg Width = - Min Req = - H Brg Width = - Min Req = - Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. C - D 21 -799 D - E 173 -832

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

Hangers / Ties
(J) Hanger Support Required, by others

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

Additional Notes
Refer to General Notes for additional information
The overall height of this truss excluding overhang is 7'-5-4.



#0-278
09/09/2019

Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
K - J	615 -235	J - I	441 -136

Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
A - L	93 -462	J - E	419 -268
A - K	460 -162	I - E	233 -591
C - K	234 -591	I - G	460 -162
D - J	1049 -177	G - H	93 -462

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

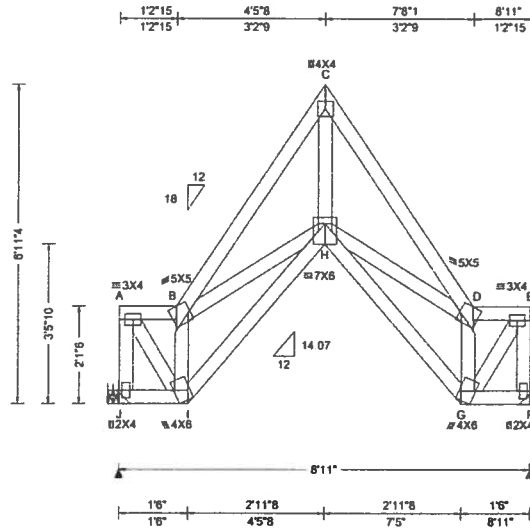
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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
AN ITW COMPANY
6750 Forum Drive
Suite 305
Orlando FL, 32821

SEQN: 649664 FROM: CDM	COMN Ply: 1 Qty: 6	Job Number: 19-3463 /MARK GANSKOP RES. /Contractor Truss Label: R04	Cust: R215 JRef: 1W0d2150003 T28 DrwNo: 252.19.1444.41973 / YK 09/09/2019
---------------------------	-----------------------	---	---



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: 21.94 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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): 0.015 H 999 240 VERT(CL): 0.040 H 999 180 HORZ(LL): 0.023 F - - HORZ(TL): 0.058 F - - Creep Factor: 2.0 Max TC CSI: 0.183 Max BC CSI: 0.160 Max Web CSI: 0.323 VIEW Ver: 18.02.01B.0321.08	Gravity Loc R+ /R- /Rh /Rw /U /RL J 460 /- /- /348 /22 /182 F 460 /- /- /348 /22 /- Non-Gravity Wind reactions based on MWFRS J Brg Width = - Min Req = - F Brg Width = - Min Req = - Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 118 -375 C - D 112 -764 B - C 64 -764 D - E 118 -375

Lumber

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

Hangers / Ties

(J) Hanger Support Required, by others

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

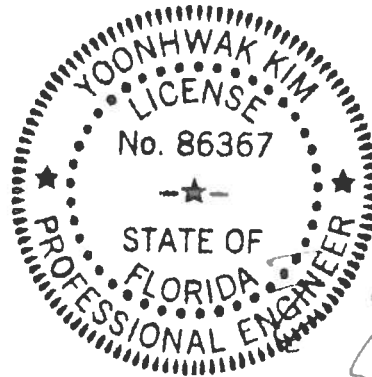
The overall height of this truss excluding overhang is 6-11-4.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
I - H	515 -143	H - G	452 -123

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - J	113 -450	G - D	236 -701
A - I	575 -177	G - E	575 -177
B - I	237 -701	E - F	113 -450
C - H	892 -88		



#0-278
09/09/2019

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

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