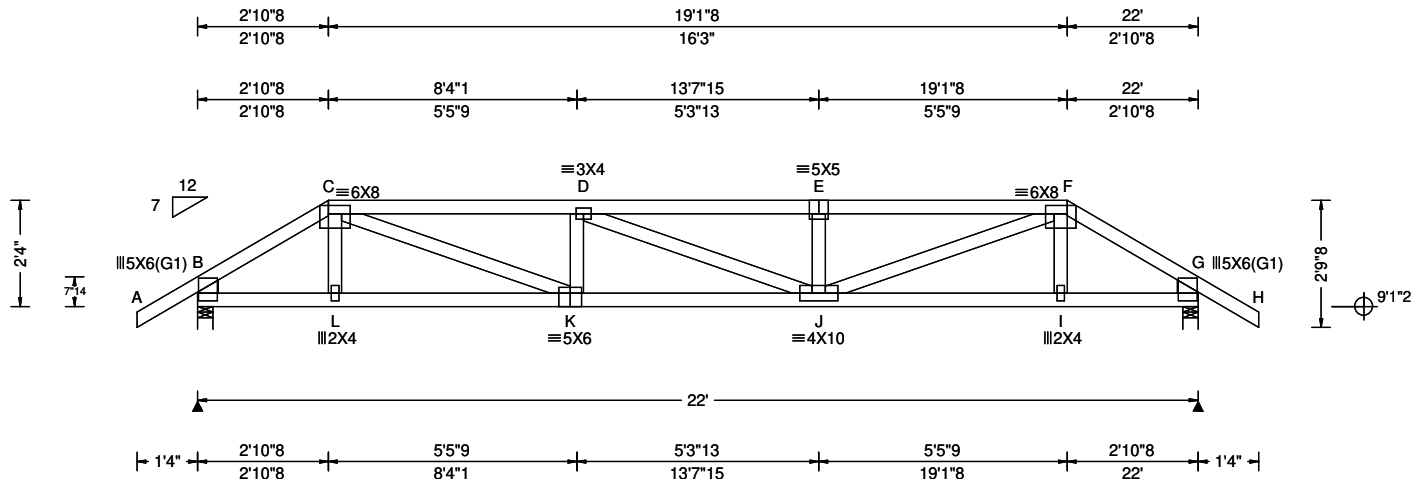


SEQN: 641505 / T10 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 113.4 lbs	Job Number: 21-5996 Elinskas Truss Label: A01	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)																											
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	<table><thead><tr><th rowspan="2">Loc</th><th colspan="3">Gravity</th><th colspan="3">Non-Gravity</th></tr><tr><th>R+</th><th>/ R-</th><th>/ Rh</th><th>/ Rw</th><th>/ U</th><th>/ RL</th></tr></thead><tbody><tr><td>B</td><td>1323</td><td>-/-</td><td>-/-</td><td>-/-</td><td>/308</td><td>-/-</td></tr><tr><td>G</td><td>1323</td><td>-/-</td><td>-/-</td><td>-/-</td><td>/308</td><td>-/-</td></tr></tbody></table>	Loc	Gravity			Non-Gravity			R+	/ R-	/ Rh	/ Rw	/ U	/ RL	B	1323	-/-	-/-	-/-	/308	-/-	G	1323	-/-	-/-	-/-	/308	-/-
Loc	Gravity			Non-Gravity																											
	R+	/ R-	/ Rh	/ Rw	/ U	/ RL																									
B	1323	-/-	-/-	-/-	/308	-/-																									
G	1323	-/-	-/-	-/-	/308	-/-																									
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.162 D 999 240																												
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.326 D 809 180																												
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.036 C - -																												
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.072 C - -	Wind reactions based on MWFRS																											
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	B Brg Width = 4.0 Min Req = 1.6																											
Soffit: 2.00	TCDE: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.675	G Brg Width = 4.0 Min Req = 1.6																											
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.931	Bearings B & G are a rigid surface.																											
Spacing: 24.0 "	MWFRS Parallel Dist: 0 to h/2	Rep Fac: Varies by Ld Case	Max Web CSI: 0.609	Maximum Top Chord Forces Per Ply (lbs)																											
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)	Mfg Specified Camber:	<table><thead><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr></thead><tbody><tr><td>A - B</td><td>40 - 14</td><td>E - F</td><td>730 - 3110</td></tr><tr><td>B - C</td><td>450 - 1948</td><td>F - G</td><td>449 - 1950</td></tr><tr><td>C - D</td><td>717 - 3070</td><td>G - H</td><td>40 - 14</td></tr><tr><td>D - E</td><td>729 - 3109</td><td></td><td></td></tr></tbody></table>	Chords	Tens.Comp.	Chords	Tens. Comp.	A - B	40 - 14	E - F	730 - 3110	B - C	450 - 1948	F - G	449 - 1950	C - D	717 - 3070	G - H	40 - 14	D - E	729 - 3109									
Chords	Tens.Comp.	Chords	Tens. Comp.																												
A - B	40 - 14	E - F	730 - 3110																												
B - C	450 - 1948	F - G	449 - 1950																												
C - D	717 - 3070	G - H	40 - 14																												
D - E	729 - 3109																														
	Loc. from endwall: Any	Plate Type(s):	VIEW Ver: 21.01.01A.0521.20	Maximum Bot Chord Forces Per Ply (lbs)																											
	GCpi: 0.18	WAVE		<table><thead><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr></thead><tbody><tr><td>B - L</td><td>1607 - 369</td><td>J - I</td><td>1611 - 361</td></tr><tr><td>L - K</td><td>1610 - 361</td><td>I - G</td><td>1608 - 369</td></tr><tr><td>K - J</td><td>3122 - 743</td><td></td><td></td></tr></tbody></table>	Chords	Tens.Comp.	Chords	Tens. Comp.	B - L	1607 - 369	J - I	1611 - 361	L - K	1610 - 361	I - G	1608 - 369	K - J	3122 - 743													
Chords	Tens.Comp.	Chords	Tens. Comp.																												
B - L	1607 - 369	J - I	1611 - 361																												
L - K	1610 - 361	I - G	1608 - 369																												
K - J	3122 - 743																														
	Wind Duration: 1.60			Maximum Web Forces Per Ply (lbs)																											
Lumber				<table><thead><tr><th>Webs</th><th>Tens.Comp.</th><th>Webs</th><th>Tens. Comp.</th></tr></thead><tbody><tr><td>C - L</td><td>123 0</td><td>E - J</td><td>182 - 355</td></tr><tr><td>C - K</td><td>1563 - 380</td><td>J - F</td><td>1599 - 393</td></tr><tr><td>K - D</td><td>186 - 368</td><td>I - F</td><td>127 0</td></tr><tr><td>D - J</td><td>15 - 13</td><td></td><td></td></tr></tbody></table>	Webs	Tens.Comp.	Webs	Tens. Comp.	C - L	123 0	E - J	182 - 355	C - K	1563 - 380	J - F	1599 - 393	K - D	186 - 368	I - F	127 0	D - J	15 - 13									
Webs	Tens.Comp.	Webs	Tens. Comp.																												
C - L	123 0	E - J	182 - 355																												
C - K	1563 - 380	J - F	1599 - 393																												
K - D	186 - 368	I - F	127 0																												
D - J	15 - 13																														
Top chord: 2x4 SP #2;																															
Bot chord: 2x4 SP #2;																															
Webs: 2x4 SP #3;																															
Lt Stub Wedge: 2x4 SP #3;Rt Stub Wedge: 2x4 SP #3;																															
Special Loads																															
----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)																															
TC: From 63 plf at -1.33 to 63 plf at 2.88																															
TC: From 32 plf at 2.88 to 32 plf at 19.13																															
TC: From 63 plf at 19.13 to 63 plf at 23.33																															
BC: From 5 plf at -1.33 to 5 plf at 0.00																															
BC: From 20 plf at 0.00 to 20 plf at 2.91																															
BC: From 10 plf at 2.91 to 10 plf at 19.09																															
BC: From 20 plf at 19.09 to 20 plf at 22.00																															
BC: From 5 plf at 22.00 to 5 plf at 23.33																															
TC: 143 lb Conc. Load at 2.91,19.09																															
TC: 72 lb Conc. Load at 4.94, 6.94, 8.94,11.00																															
13.06,15.06,17.06																															
BC: 79 lb Conc. Load at 2.91,19.09																															
BC: 52 lb Conc. Load at 4.94, 6.94, 8.94,11.00																															
13.06,15.06,17.06																															
Wind																															
Wind loads and reactions based on MWFRS.																															
Wind loading based on both gable and hip roof types.																															
Additional Notes																															
The overall height of this truss excluding overhang is 2-4-0.																															

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

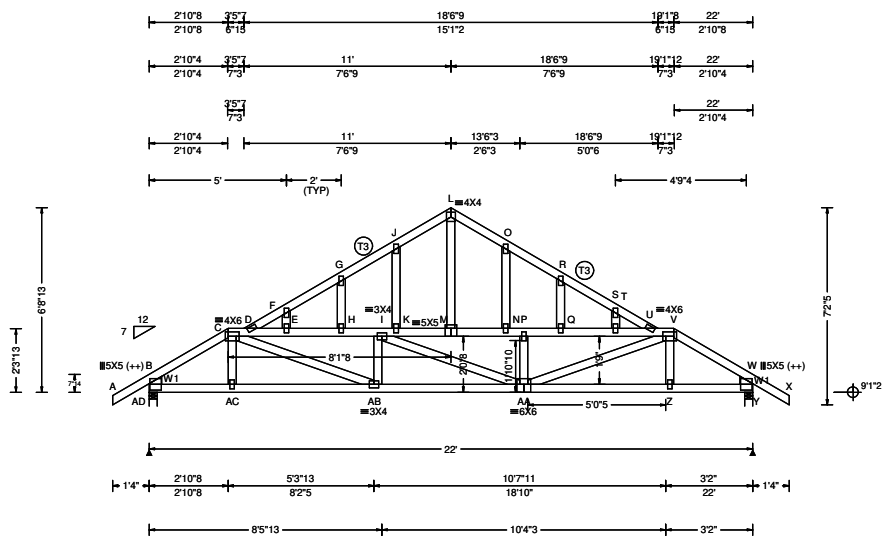
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

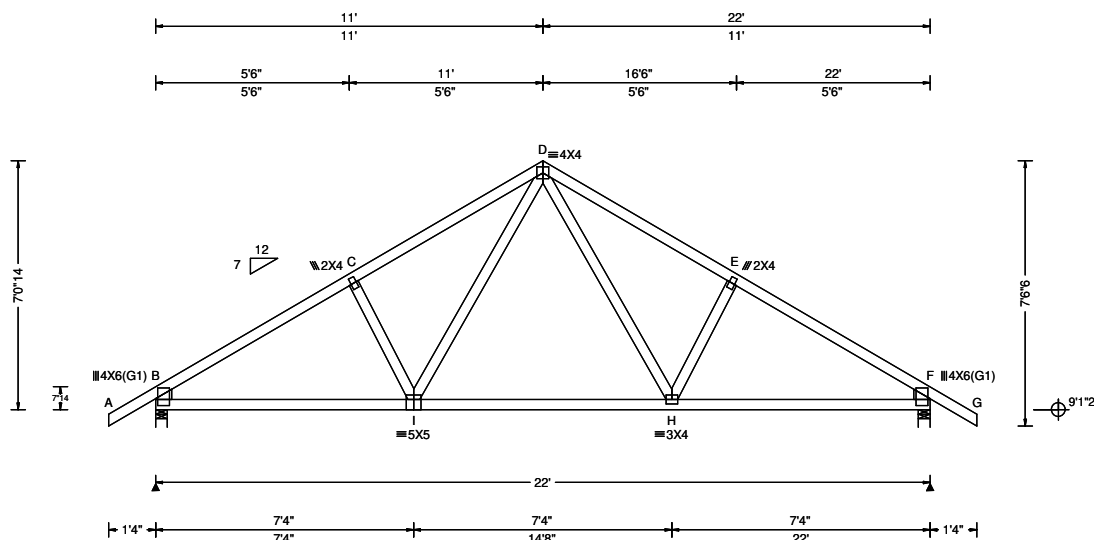
SEQN: 641507 / T37 / GABL FROM: CDM	Ply: 1 Qty: 1 Wgt: 168.0 lbs	Job Number: 21-5996 Elinskas Truss Label: A02	DRW: ... / ... 12/17/2021
--	------------------------------------	---	------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00	Wind Std: ASCE 7-16	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): 0.131 H 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.268 H 985 180	AD 981 -/- -/- /572 /139 /183
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.039 G - -	Y 982 -/- -/- /572 /139 -/-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.079 G - -	Wind reactions based on MWFRS
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	AD Brg Width = 3.5 Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf	Building Code:	Max TC CSI: 0.495	Y Brg Width = 3.5 Min Req = 1.5
Load Duration: 1.25	BCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max BC CSI: 0.261	Bearings AD & Y are a rigid surface.
Spacing: 24.0 "	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max Web CSI: 0.322	Maximum Top Chord Forces Per Ply (lbs)
	C&C Dist a: 3.00 ft	Rep Fac: Yes	Mfg Specified Camber:	Chords Tens.Comp. Chords Tens. Comp.
	Loc. from endwall: Any	FT/RT:20(0)/10(0)		A - B 34 0 L - O 189 -358
	GCpi: 0.18	Plate Type(s):		B - C 393 -1372 M - N 692 -1619
	Wind Duration: 1.60	WAVE	VIEW Ver: 21.01.01A.0521.20	C - D 663 -1899 N - P 689 -1616
Lumber				D - E 52 -441 O - R 118 -351
Top chord: 2x4 SP #2; T3 2x4 SP M-31;				D - F 673 -1595 P - Q 689 -1616
Bot chord: 2x4 SP M-31;				E - G 71 -372 Q - S 686 -1612
Webs: 2x4 SP #3; W1 2x6 SP 2400f-2.0E;				F - H 675 -1591 R - T 69 -370
Plating Notes				G - J 117 -349 S - U 684 -1617
All plates are 2X4 except as noted.				H - I 678 -1594 T - U 51 -440
(++) - This plate works for both joints covered.				I - K 689 -1616 U - V 674 -1920
Loading				J - L 192 -359 V - W 392 -1375
Gable end supports 8" max rake overhang. Top chord must not be cut or notched.				K - M 692 -1619 W - X 34 0
Wind				Maximum Bot Chord Forces Per Ply (lbs)
Wind loads based on MWFRS with additional C&C member design.				Chords Tens.Comp. Chords Tens. Comp.
Wind loading based on both gable and hip roof types.				AD-AC 1123 -266 AA- Z 1124 -253
Additional Notes				AC-AB 1122 -262 Z - Y 1126 -258
See DWGS A14015ENC160118 & GBLLETIN0118 for gable wind bracing and other requirements.				AB-AA 1919 -576
The overall height of this truss excluding overhang is 6-8-13.				Maximum Web Forces Per Ply (lbs)
				Webs Tens.Comp. Webs Tens. Comp.
				B -AD 309 -864 P -AA 171 -169
				C -AC 93 -23 AA- V 844 -334
				C -AB 827 -320 Z - V 101 -18
				AB- I 168 -171 Y - W 307 -860
				I -AA 212 -205
				Maximum Gable Forces Per Ply (lbs)
				Gables Tens.Comp. Gables Tens. Comp.
				E - F 49 -3 N - O 137 -146
				G - H 74 -86 Q - R 82 -94
				J - K 145 -153 S - T 51 -1
				L - M 144 -82

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

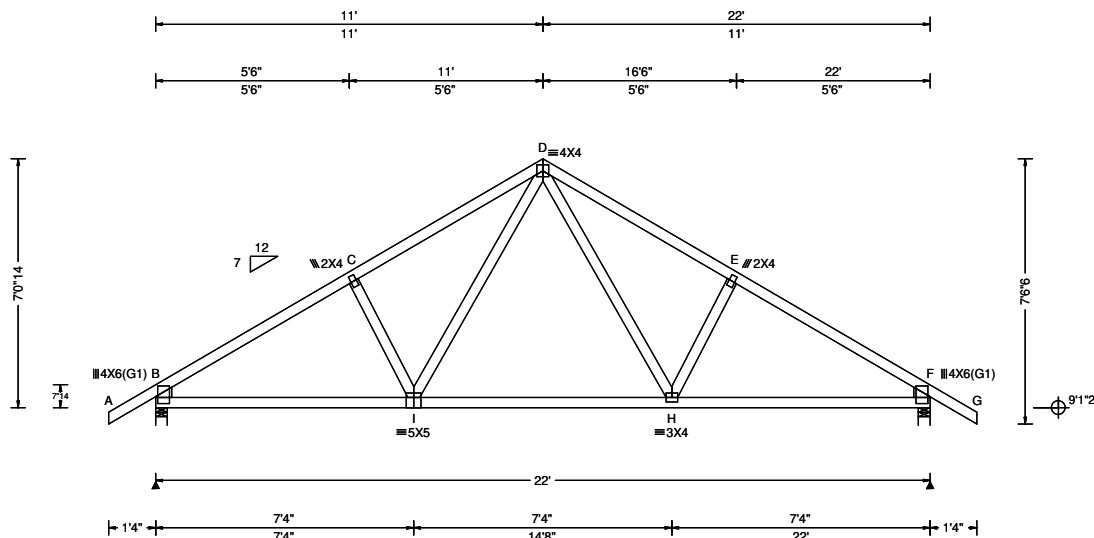
SEQN: 641509 / T25 / COMN FROM: CDM	Ply: 1 Qty: 6 Wgt: 114.8 lbs	Job Number: 21-5996 Elinskas Truss Label: A03	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCCL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.0 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.044 H 999 240 VERT(CL): 0.085 H 999 180 HORZ(LL): 0.019 H - - HORZ(TL): 0.036 H - - Creep Factor: 2.0 Max TC CSI: 0.311 Max BC CSI: 0.582 Max Web CSI: 0.198 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1065 - / - /599 /172 /204 F 1065 - / - /599 /172 - Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 F Brg Width = 4.0 Min Req = 1.5 Bearings B & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 D - E 317 - 1329 B - C 273 - 1488 E - F 272 - 1489 C - D 318 - 1327 F - G 40 0 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - I 1197 - 132 H - F 1198 - 136 I - H 824 - 7 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - I 181 - 283 D - H 520 - 99 I - D 517 - 100 H - E 181 - 282

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Rt Stub Wedge: 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. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 7'-0-14".	**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 these web sites: Alpine: alpineitw.com ; TPI: tpinst.org ; SBCA: sbcindustry.com ; ICC: iccsafe.org ; AWC: awc.org
--	---

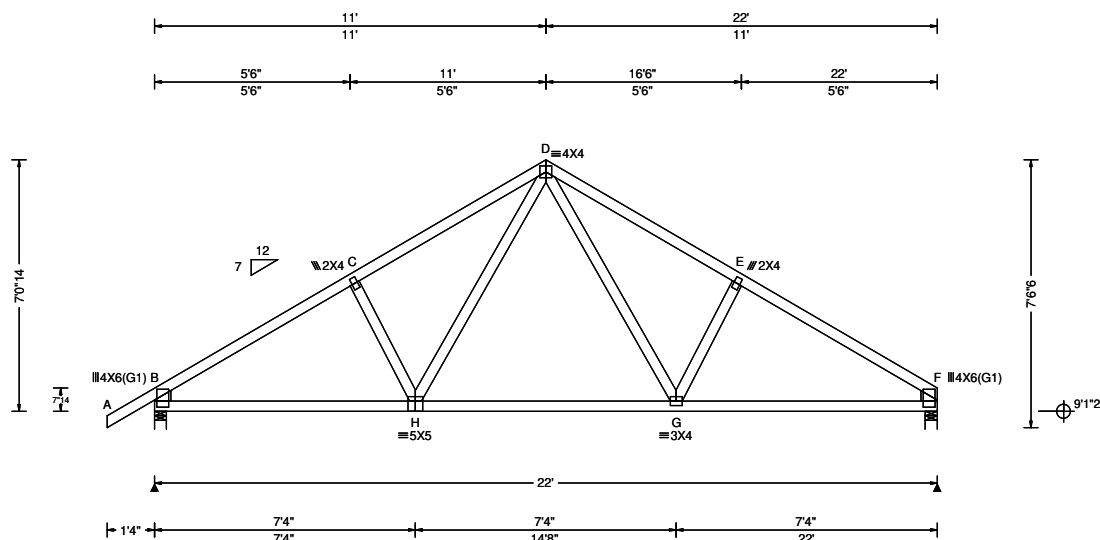
SEQN: 641511 / T15 / COMN FROM: CDM	Ply: 1 Qty: 1 Wgt: 114.8 lbs	Job Number: 21-5996 Elinskas Truss Label: A04	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.0 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 Building Code: FBC 7th Ed. 2020 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): 0.044 H 999 240 VERT(CL): 0.085 H 999 180 HORZ(LL): 0.019 H - - HORZ(TL): 0.036 H - - Creep Factor: 2.0 Max TC CSI: 0.311 Max BC CSI: 0.582 Max Web CSI: 0.198 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1065 -/- /- /599 /16 /204 F 1065 -/- /- /599 /16 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 F Brg Width = 4.0 Min Req = 1.5 Bearings B & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 D - E 317 -1329 B - C 273 -1488 E - F 272 -1489 C - D 318 -1327 F - G 40 0 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - I 1197 -132 H - F 1198 -136 I - H 824 -7 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - I 181 -283 D - H 520 -99 I - D 517 -100 H - E 181 -282

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Rt Stub Wedge: 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. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 7'-0-14".	**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 these web sites: Alpine: alpineitw.com ; TPI: tpinst.org ; SBCA: sbcindustry.com ; ICC: iccsafe.org ; AWC: awc.org
--	---

SEQN: 641513 / T9 / COMN FROM: CDM	Ply: 1 Qty: 4 Wgt: 112.0 lbs	Job Number: 21-5996 Elinskas Truss Label: A04A	DRW: ... / ... 12/17/2021
---------------------------------------	------------------------------------	--	---------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)					
TCLL: 20.00	Wind Std: ASCE 7-16	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): 0.044 H 999 240	Loc	R+ / R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.085 H 999 180	B	1068	- / -	/599	/16	/190
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.019 G - -	F	972	- / -	/523	/10	- / -
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.036 G - -	Wind reactions based on MWFRS					
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	B	Brg Width = 4.0		Min Req = 1.5		
Soffit: 2.00	TCDL: 5.0 psf		Max TC CSI: 0.325	F	Brg Width = 4.0		Min Req = 1.5		
Load Duration: 1.25	BCDL: 5.0 psf		Max BC CSI: 0.583	Bearings B & F are a rigid surface.					
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h		Max Web CSI: 0.203	Maximum Top Chord Forces Per Ply (lbs)					
	C&C Dist a: 3.00 ft		Mfg Specified Camber:	Chords	Tens.Comp.	Chords	Tens.	Comp.	
	Loc. from endwall: not in 9.00 ft			A - B	40	0	D - E	323	- 1343
	GCpi: 0.18			B - C	275	- 1492	E - F	278	- 1502
	Wind Duration: 1.60								
				</					

Lumber
 Top chord: 2x4 SP #2;
 Bot chord: 2x4 SP #2;
 Webs: 2x4 SP #3;
 Lt Stub Wedge: 2x4 SP #3; Rt Stub Wedge: 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.
 Wind loading based on both gable and hip roof types.

Additional Notes
 The overall height of this truss excluding overhang is 7'-0-14".

Maximum Bot Chord Forces Per Ply (lbs)

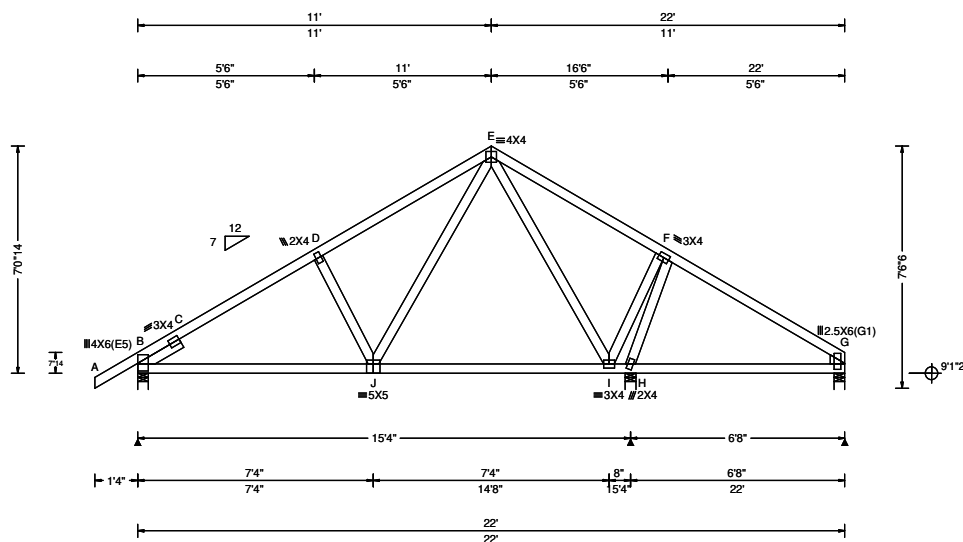
Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - H	1201	- 167	G - F	1213	- 170
H - G	828	- 38			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
C - H	182	- 283	D - G	534	- 104
H - D	516	- 99	G - E	185	- 290

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641515 / T17 / COMN FROM: CDM	Ply: 1 Qty: 1 Wgt: 117.6 lbs	Job Number: 21-5996 Elinskas Truss Label: A05	DRW: ... / ... 12/17/2021
--	------------------------------------	---	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.032 C 999 240 VERT(CL): 0.062 C 999 180 HORZ(LL): 0.019 C - - HORZ(TL): 0.037 C - - Creep Factor: 2.0 Max TC CSI: 0.374 Max BC CSI: 0.570 Max Web CSI: 0.506 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity B 775 -/- /- /459 /14 /190 H 968 -/- /- /479 /19 /- G 302 -/- /- /189 /6 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 H Brg Width = 4.0 Min Req = 1.5 G Brg Width = 4.0 Min Req = 1.5 Bearings B, H, & G are a rigid surface. 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; Lt Slider: 2x4 SP #3; block length = 1.500' Rt Stub Wedge: 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. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 7'-0-14".	Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - J 750 -93 I - H 71 -158 J - I 350 -17 H - G 174 0 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. D - J 187 -303 I - F 657 -26 J - E 554 -105 H - F 177 -941 E - I 65 -440
---	--

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

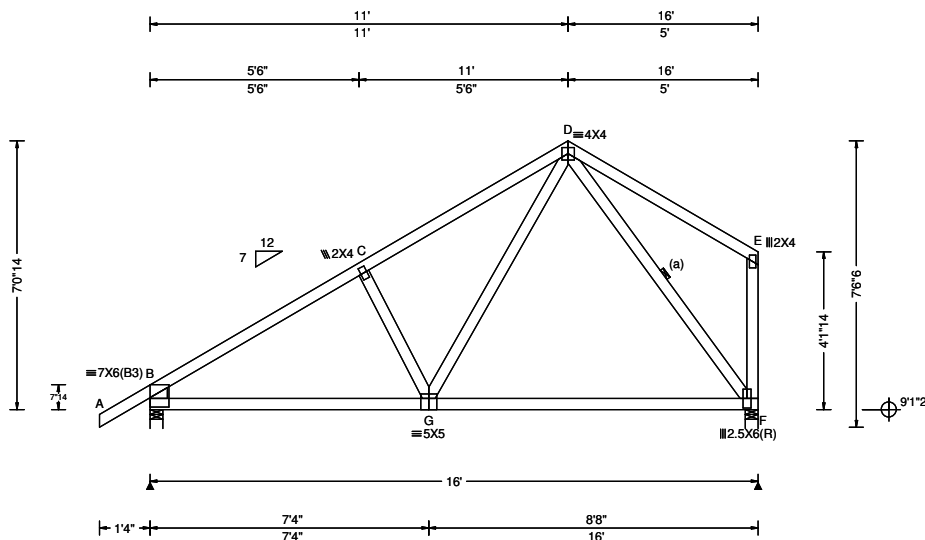
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCEA: sbceaindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641517 / T61 / COMN FROM: CDM	Ply: 1 Qty: 1 Wgt: 89.6 lbs	Job Number: 21-5996 Elinskas Truss Label: A06	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.023 G 999 240 VERT(CL): 0.042 G 999 180 HORZ(LL): 0.008 C - - HORZ(TL): 0.015 C - - Creep Factor: 2.0 Max TC CSI: 0.438 Max BC CSI: 0.755 Max Web CSI: 0.279 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 801 -/- /- /477 /9 /180 F 759 -/- /- /371 /17 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 F Brg Width = 4.0 Min Req = 1.5 Bearings B & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 C - D 231 -877 B - C 183 -1034 D - E 83 -112 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - G 812 -225 G - F 360 -67 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - G 224 -324 D - F 109 -562 G - D 645 -122 E - F 104 -179

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 7'-0-14".	
--	--

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

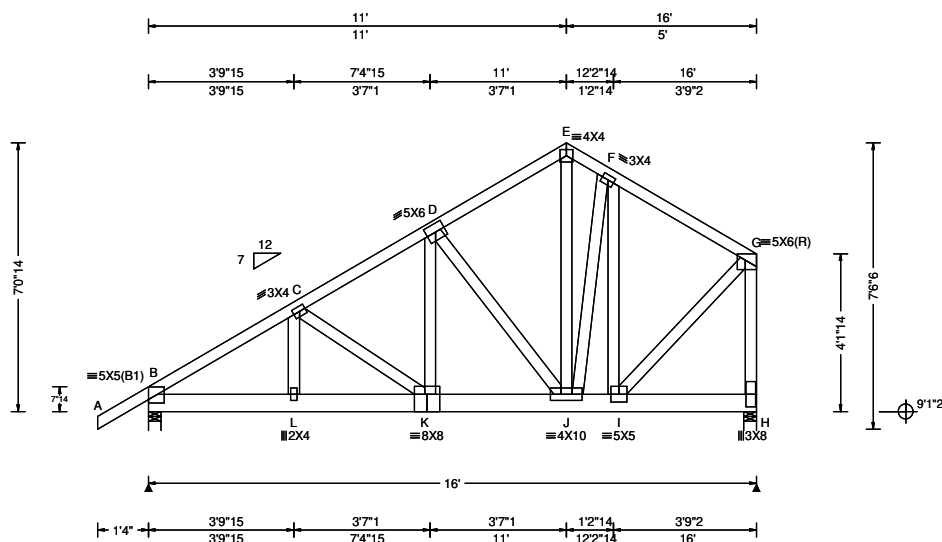
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641519 / T42 / COMN FROM: CDM	Ply: 2 Qty: 1 Wgt: 266.0 lbs	Job Number: 21-5996 Elinskas Truss Label: A07	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): 0.069 K 999 240 VERT(CL): 0.139 K 999 180 HORZ(LL): -0.017 F - - HORZ(TL): 0.034 F - - Creep Factor: 2.0 Max TC CSI: 0.654 Max BC CSI: 0.337 Max Web CSI: 0.759 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 3694 -/- /- /- /751 -/ H 5626 -/- /- /- /820 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 H Brg Width = 4.0 Min Req = 2.3 Bearings B & H are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 23 -8 D - E 290 -1736 B - C 579 -2862 E - F 283 -1701 C - D 607 -3002 F - G 263 -1627

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 @ 6.00" 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 63 plf at -1.33 to 63 plf at 7.06 TC: From 32 plf at 7.06 to 32 plf at 16.00 BC: From 5 plf at -1.33 to 5 plf at 0.00 BC: From 20 plf at 0.00 to 20 plf at 7.33 BC: From 10 plf at 7.33 to 10 plf at 16.00 BC: 3220 lb Conc. Load at 7.06 BC: 1153 lb Conc. Load at 9.06 BC: 1268 lb Conc. Load at 11.06 BC: 1320 lb Conc. Load at 13.06 BC: 1307 lb Conc. Load at 15.06 Wind Wind loads and reactions based on MWFRS. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 7'-0-14.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - L 2409 -483 J - I 1405 -226 L - K 2416 -485 I - H 6 -1 K - J 2490 -495 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. L - C 66 -230 J - F 447 -103 C - K 202 -39 F - I 123 -471 K - D 1860 -453 I - G 1993 -319 D - J 412 -1652 G - H 371 -2284 E - J 1636 -267
---	---

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

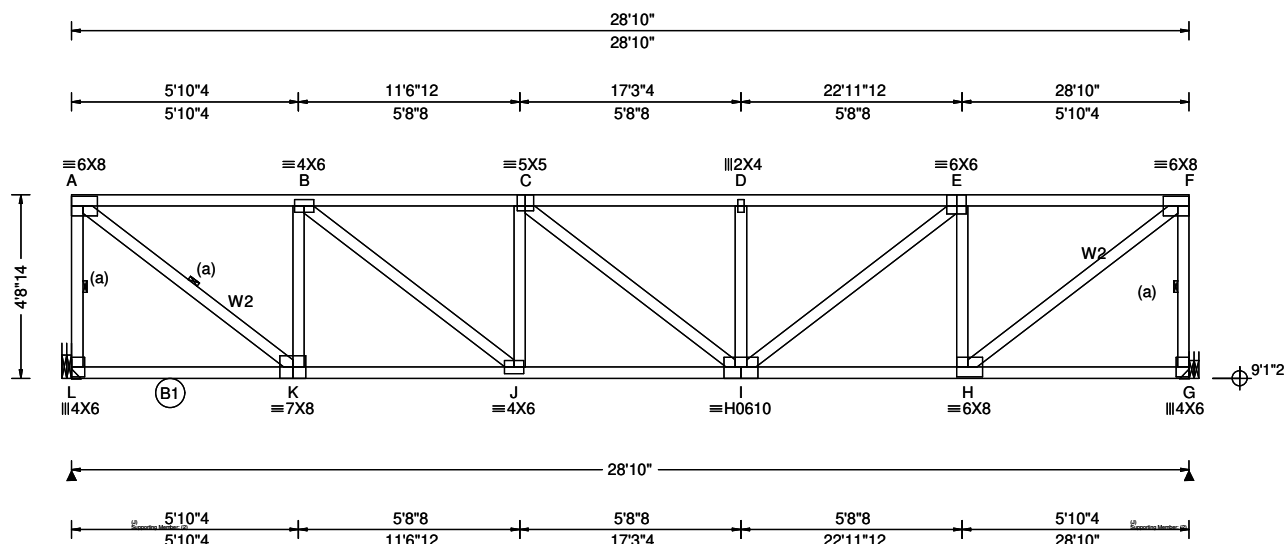
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641493 / T1 / FLAT FROM: CDM	Ply: 1 Qty: 1 Wgt: 175.0 lbs	Job Number: 21-5996 Elinskas Truss Label: B01	DRW: ... / ... 12/17/2021
---------------------------------------	------------------------------------	---	---------------------------------



Loading Criteria (psf)		Wind Criteria	Snow Criteria (Pg,Pf in PSF)		Defl/CSI Criteria		▲ Maximum Reactions (lbs)							
TCLL: 20.00		Wind Std: ASCE 7-16	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): 0.204 C 999 240		Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00		Enclosure: Closed	Lu: NA	Cs: NA		VERT(CL): 0.408 C 848 180		L	3256	/-	/-	/-	/870	/-
BCDL: 10.00		Risk Category: II	Snow Duration: NA			HORZ(LL): 0.058 A - -		G	3220	/-	/-	/-	/860	/-
Des Ld: 40.00		EXP: C Kzt: NA				HORZ(TL): 0.117 A - -		Wind reactions based on MWFRS						
NCBCLL: 10.00		Mean Height: 15.00 ft	Building Code:			Creep Factor: 2.0		L	Brg Width = -		Min Req = -			
Soffit: 2.00		TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.			Max TC CSI: 0.730		G	Brg Width = -		Min Req = -			
Load Duration: 1.25		BCDL: 5.0 psf	TPI Std: 2014			Max BC CSI: 0.706		Maximum Top Chord Forces Per Ply (lbs)						
Spacing: 24.0 "		MWFRS Parallel Dist: 0 to h/2	Rep Fac: Varies by Ld Case			Max Web CSI: 0.974		Chords	Tens.Comp.		Chords	Tens. Comp.		
		C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)			Mfg Specified Camber:		A - B	898 -3387		D - E	1319 -4961		
		Loc. from endwall: Any	Plate Type(s):			VIEW Ver: 21.01.01A.0521.20		B - C	1334 -5034		E - F	868 -3288		
		GCpi: 0.18	WAVE HS					C - D	1319 -4961					
		Wind Duration: 1.60												

Lumber	Additional Notes
Top chord: 2x4 SP M-31; Bot chord: 2x4 SP M-31; B1 2x4 SP #2; Webs: 2x4 SP #3; W2 2x4 SP #2; Bracing (a) Continuous lateral restraint equally spaced on member. Special Loads -----(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 30 plf at 0.00 to 30 plf at 28.83 BC: From 10 plf at 0.00 to 10 plf at 28.83 TC: 199 lb Conc. Load at 0.56, 2.06, 4.06, 6.06 8.06, 10.06, 11.30, 12.77, 14.77, 16.77, 18.77, 20.77 22.77, 24.77, 26.77, 28.77 BC: 134 lb Conc. Load at 0.56, 2.06, 4.06, 6.06 8.06, 10.06, 11.30, 12.77, 14.77, 16.77, 18.77, 20.77 22.77, 24.77, 26.77, 28.77 Hangers / Ties (J) Hanger Support Required, by others Purlins The TC of this truss shall be braced with attached spans at 24" oc in lieu of structural sheathing. Wind Wind loads and reactions based on MWFRS. End verticals not exposed to wind pressure.	Truss must be installed as shown with top chord up. The overall height of this truss excluding overhang is 4-8-14.

Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
L - K	0 0	I - H	3424 - 918
K - J	3526 - 949	H - G	0 0
J - I	5081 - 1360		
Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
A - L	902 - 3027	I - E	1967 - 514
A - K	4293 - 1138	D - I	359 - 691
K - B	782 - 2134	E - H	758 - 2071
B - J	1951 - 498	H - F	4168 - 1100
J - C	396 - 722	F - G	894 - 2977
C - I	52 - 155		

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

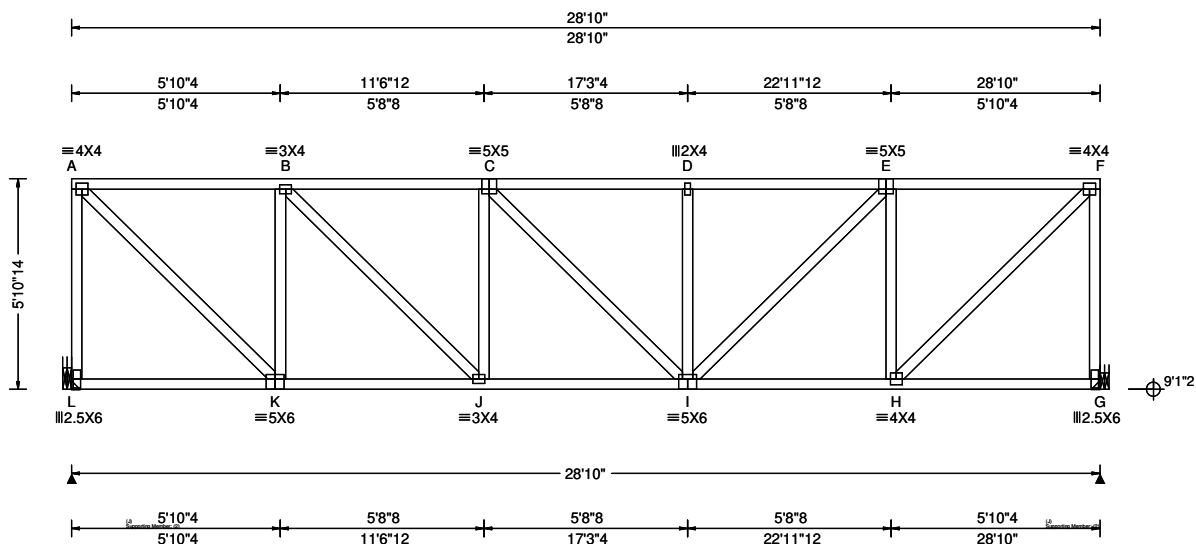
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641495 / T39 / FLAT FROM: CDM	Ply: 1 Qty: 1 Wgt: 190.4 lbs	Job Number: 21-5996 Elinskas Truss Label: B02	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II P: 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: 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 Building Code: FBC 7th Ed. 2020 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): 0.069 D 999 240 VERT(CL): 0.139 D 999 180 HORZ(LL): 0.023 A - - HORZ(TL): 0.046 A - - Creep Factor: 2.0 Max TC CSI: 0.536 Max BC CSI: 0.432 Max Web CSI: 0.949 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL L 1153 -/- /- /591 /222 -/ G 1153 -/- /- /591 /222 -/ Wind reactions based on MWFRS L Brg Width = - Min Req = - G Brg Width = - Min Req = - Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 566 -979 D - E 827 -1456 B - C 816 -1442 E - F 564 -977 C - D 827 -1456

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 Truss must be installed as shown with top chord up. The overall height of this truss excluding overhang is 5'-10"-14".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. L - K 0 0 I - H 1021 -596 K - J 1022 -598 H - G 0 0 J - I 1459 -831 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - L 699 -1107 I - E 618 -346 A - K 1373 -794 D - I 293 -322 K - B 622 -837 E - H 621 -832 B - J 605 -332 H - F 1371 -791 J - C 296 -322 F - G 699 -1107 C - I 17 -5
--	---

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

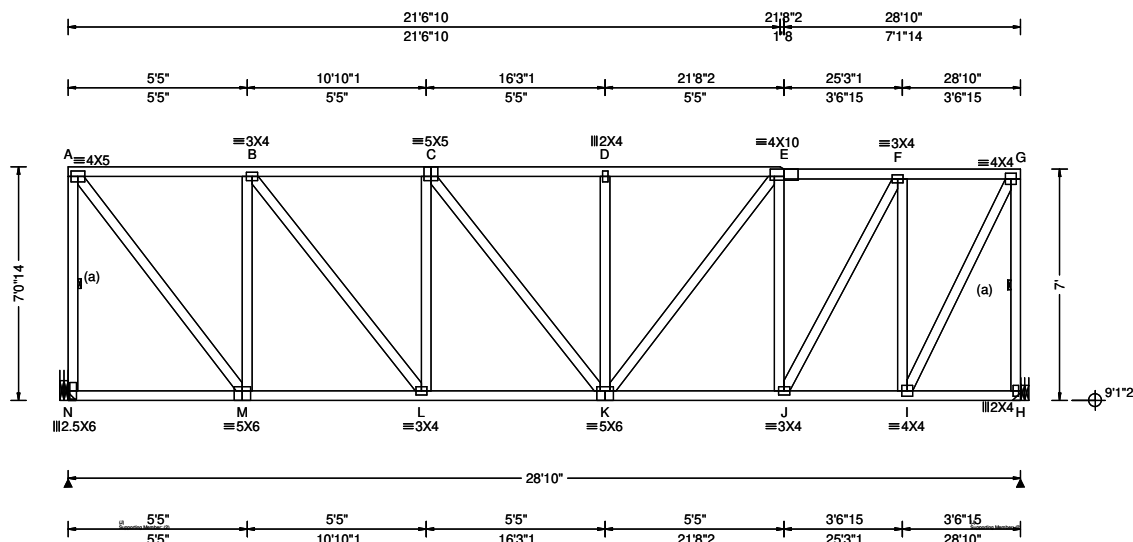
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 636666 / T64 / HPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 231.0 lbs	Job Number: 21-5996 Elinskas Truss Label: B03	DRW: ... / ... 12/17/2021
---------------------------------------	------------------------------------	---	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EX Pos: Kzt: NA Mean Height: 16.13 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 10.50 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 Building Code: FBC 7th Ed. 2020 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): 0.079 D 999 240 VERT(CL): 0.140 D 999 180 HORZ(LL): 0.026 A - - HORZ(TL): 0.046 A - - Creep Factor: 2.0 Max TC CSI: 0.464 Max BC CSI: 0.454 Max Web CSI: 0.948 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL N 1374 -/- /- /591 /207 -/ H 1268 -/- /- /585 /6 -/ Wind reactions based on MWFRS N Brg Width = - Min Req = - H Brg Width = - Min Req = - Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 314 -890 D - E 391 -1409 B - C 420 -1349 E - F 226 -1064 C - D 390 -1408 F - G 83 -585

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Hangers / Ties (J) Hanger Support Required, by others Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Additional Notes Truss must be installed as shown with top chord up. The overall height of this truss excluding overhang is 7'-0-14".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. N - M 0 0 K - J 1063 -226 M - L 930 -333 J - I 632 -92 L - K 1364 -427 I - H 0 0 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - N 525 -1277 D - K 233 -332 A - M 1450 -511 E - J 309 -675 M - B 464 -931 J - F 945 -295 B - L 694 -168 F - I 199 -1085 L - C 188 -357 I - G 1284 -182 C - K 71 0 G - H 151 -1236 K - E 550 -268
--	---

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

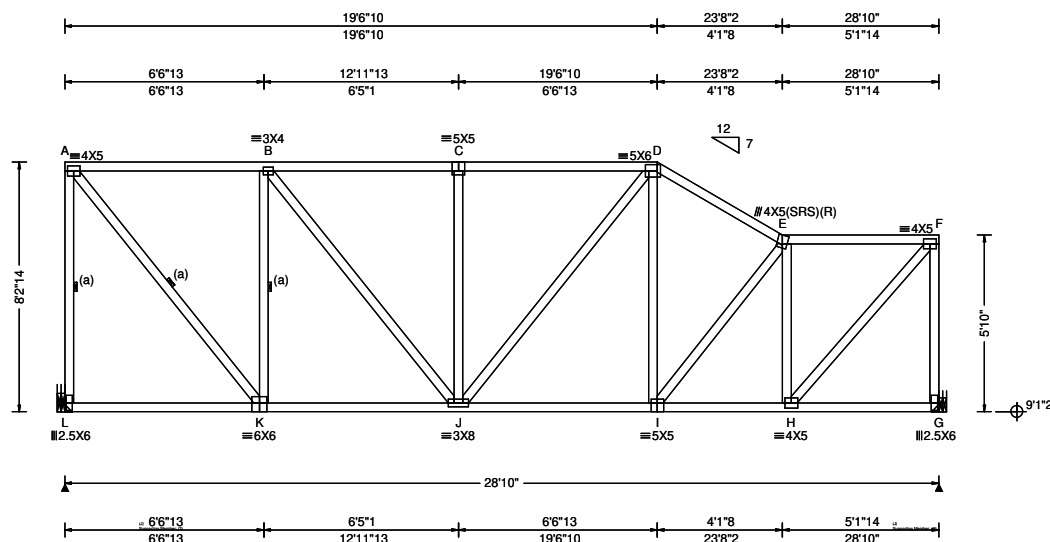
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 636669 / T67 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 211.4 lbs	Job Number: 21-5996 Elinskas Truss Label: B04	DRW: ... / ... 12/17/2021
--	------------------------------------	---	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.13 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 Building Code: FBC 7th Ed. 2020 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): 0.069 C 999 240 VERT(CL): 0.125 C 999 180 HORZ(LL): 0.020 A - - HORZ(TL): 0.037 A - - Creep Factor: 2.0 Max TC CSI: 0.698 Max BC CSI: 0.541 Max Web CSI: 0.769 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL L 1454 -/- /- /615 /240 /84 G 1320 -/- /- /631 /196 -/ Wind reactions based on MWFRS L Brg Width = - Min Req = - G Brg Width = - Min Req = - Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 447 -935 D - E 581 -1362 B - C 630 -1287 E - F 413 -997 C - D 631 -1287

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Hangers / Ties (J) Hanger Support Required, by others Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 8'-2-14".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. L - K 94 -32 I - H 1052 -440 K - J 966 -377 H - G 0 0 J - I 1124 -452 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - L 717 -1328 D - I 181 0 A - K 1487 -711 I - E 121 -22 K - B 626 -868 E - H 522 -1059 B - J 517 -270 H - F 1510 -625 C - J 389 -401 F - G 607 -1275 J - D 254 -149
---	---

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

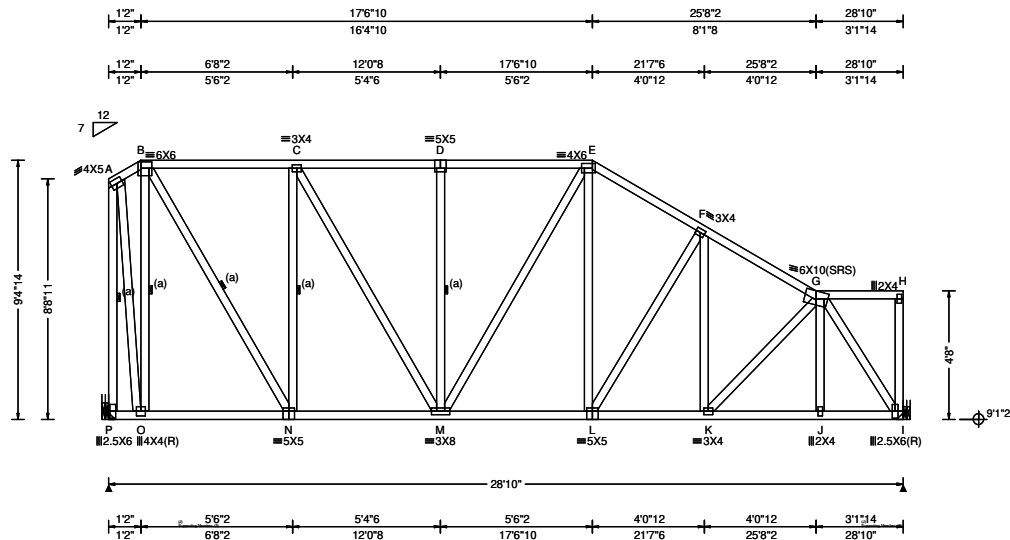
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 636672 / T65 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 267.4 lbs	Job Number: 21-5996 Elinskas Truss Label: B05	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.13 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 Building Code: FBC 7th Ed. 2020 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): 0.066 D 999 240 VERT(CL): 0.121 D 999 180 HORZ(LL): 0.020 I - - HORZ(TL): 0.036 I - - Creep Factor: 2.0 Max TC CSI: 0.354 Max BC CSI: 0.441 Max Web CSI: 0.896 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Loc R+ / R- / Rh / Rw / U / RL P 1438 -/- /- /629 /211 /123 I 1307 -/- /- /668 /98 -/ Wind reactions based on MWFRS P Brg Width = - Min Req = - I Brg Width = - Min Req = - Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 79 -210 E - F 535 -1288 B - C 395 -816 F - G 461 -1324 C - D 534 -1101 G - H 0 0 D - E 534 -1101

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	Bracing (a) Continuous lateral restraint equally spaced on member.	Hangers / Ties (J) Hanger Support Required, by others	Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.	Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types.	Additional Notes The overall height of this truss excluding overhang is 9'-4-14".
---	--	---	--	--	---

Maximum Bot Chord Forces Per Ply (lbs)	Maximum Web Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.	Webs Tens.Comp. Webs Tens. Comp.
P - O 151 -71 L - K 1096 -347 O - N 190 -27 K - J 867 -293 N - M 842 -254 J - I 870 -292 M - L 1059 -325	A - P 603 -1460 E - L 269 -22 A - O 1382 -609 L - F 82 -133 B - O 672 -1205 F - K 103 -181 B - N 1233 -569 K - G 334 -85 N - C 540 -820 G - J 152 0 C - M 522 -247 G - I 497 -1483 M - E 80 -100 H - I 84 -81 D - M 332 -337

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

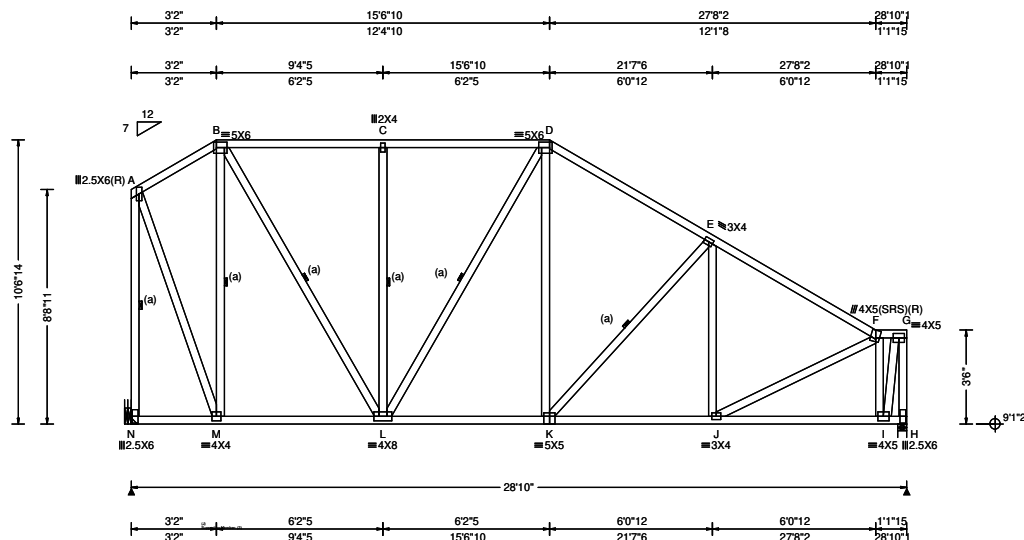
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641522 / T40 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: B06	DRW: ... / ... 12/17/2021
--	----------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.13 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 Building Code: FBC 7th Ed. 2020 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): 0.059 K 999 240 VERT(CL): 0.106 K 999 180 HORZ(LL): 0.018 H - - HORZ(TL): 0.032 H - - Creep Factor: 2.0 Max TC CSI: 0.437 Max BC CSI: 0.509 Max Web CSI: 0.733 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL N 1422 -/- /- /638 /165 /185 H 1363 -/- /- /704 /74 -/ Wind reactions based on MWFRS N Brg Width = - Min Req = - H Brg Width = 4.0 Min Req = 1.6 Bearing H is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 220 -519 D - E 483 -1294 B - C 451 -920 E - F 397 -1454 C - D 451 -920 F - G 98 -390

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Hangers / Ties (J) Hanger Support Required, by others Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 10'-6-14".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. N - M 195 -117 K - J 1185 -270 M - L 420 -26 J - I 512 -136 L - K 1030 -216 I - H 4 -1 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - N 555 -1424 K - E 113 -234 A - M 1191 -465 E - J 133 -151 B - M 488 -900 J - F 760 -147 B - L 968 -429 F - I 431 -1360 C - L 410 -416 I - G 1465 -367 L - D 85 -214 G - H 325 -1357 D - K 421 -24
--	---

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

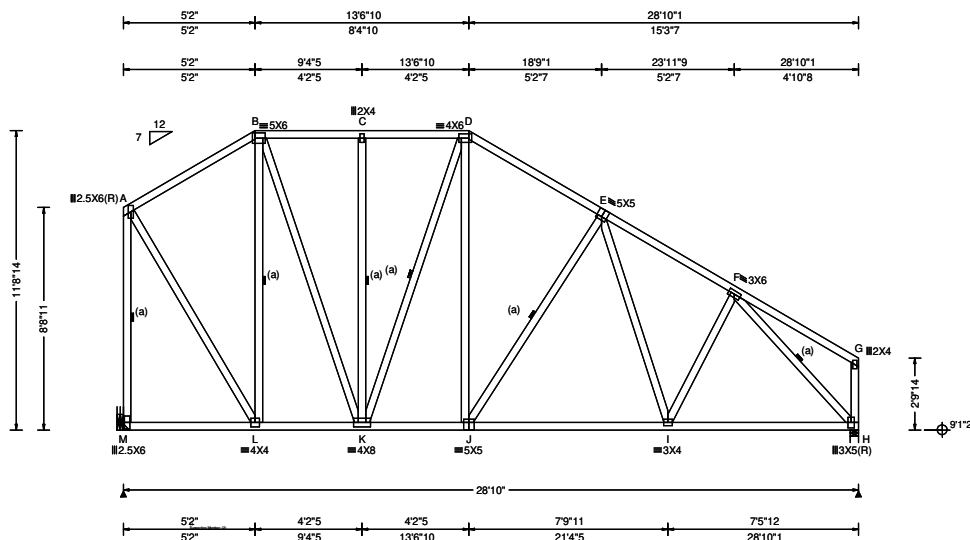
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641524 / T28 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: B07	DRW: ... / ... 12/17/2021
--	----------------------------------	---	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.37 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 Building Code: FBC 7th Ed. 2020 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): 0.058 J 999 240 VERT(CL): 0.102 J 999 180 HORZ(LL): 0.022 H - - HORZ(TL): 0.038 H - - Creep Factor: 2.0 Max TC CSI: 0.397 Max BC CSI: 0.738 Max Web CSI: 0.839 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL M 1491 -/- /- /649 /121 /234 H 1370 -/- /- /723 /51 -/ Wind reactions based on MWFRS M Brg Width = - Min Req = - H Brg Width = 4.0 Min Req = 1.6 Bearing H is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 283 -725 D - E 436 -1181 B - C 398 -815 E - F 404 -1440 C - D 398 -815 F - G 76 -80

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	Bracing (a) Continuous lateral restraint equally spaced on member.	Hangers / Ties (J) Hanger Support Required, by others	Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.	Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types.	Additional Notes The overall height of this truss excluding overhang is 11'-8-14.
---	--	---	--	--	---

C - D	398	- 815	F - G	76	- 80
-------	-----	-------	-------	----	------

Maximum Bot Chord Forces Per Ply (lbs)							
Chords		Tens.Comp.		Chords		Tens. Comp.	
M - L	234	- 157		J - I	1140	- 178	
L - K	566	- 19		I - H	1087	- 214	
K - J	944	- 108					

Maximum Web Forces Per Ply (lbs)							
Webs		Tens.Comp.		Webs		Tens. Comp.	
A - M	486	- 1390		D - J	600	- 81	
A - L	1081	- 352		J - E	168	- 367	
B - L	354	- 687		E - I	184	- 32	
B - K	723	- 297		I - F	192	- 8	
C - K	256	- 235		F - H	317	- 1600	
K - D	96	- 375		G - H	73	- 134	

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

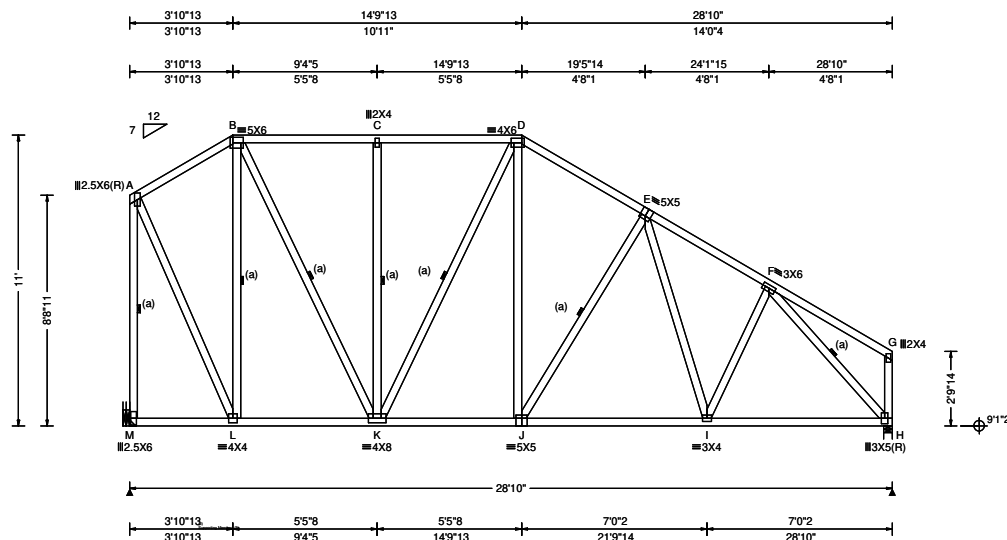
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641527 / T2 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: B08	DRW: ... / ... 12/17/2021
---------------------------------------	----------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.057 J 999 240 VERT(CL): 0.103 J 999 180 HORZ(LL): 0.021 H - - HORZ(TL): 0.039 H - - Creep Factor: 2.0 Max TC CSI: 0.330 Max BC CSI: 0.614 Max Web CSI: 0.939 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL M 1418 - / - / - /642 /148 /213 H 1372 - / - / - /719 /65 - / - Wind reactions based on MWFRS M Brg Width = - Min Req = - H Brg Width = 4.0 Min Req = 1.6 Bearing H is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 246 -601 D - E 462 -1242 B - C 423 -883 E - F 418 -1423 C - D 423 -883 F - G 69 -77

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	Bracing (a) Continuous lateral restraint equally spaced on member.	Hangers / Ties (J) Hanger Support Required, by others	Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.	Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types.	Additional Notes The overall height of this truss excluding overhang is 11'-0".
---	--	---	--	--	---

Maximum Bot Chord Forces Per Ply (lbs)	Maximum Web Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.	Webs Tens.Comp. Webs Tens. Comp.
M - L 217 -137 J - I 1152 -207 L - K 477 -16 I - H 1070 -227 K - J 1008 -161	A - M 520 -1402 D - J 519 -50 A - L 1133 -410 J - E 127 -280 B - L 422 -830 E - I 132 -34 B - K 892 -372 I - F 222 0 C - K 353 -361 F - H 340 -1593 K - D 88 -276 G - H 68 -130

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

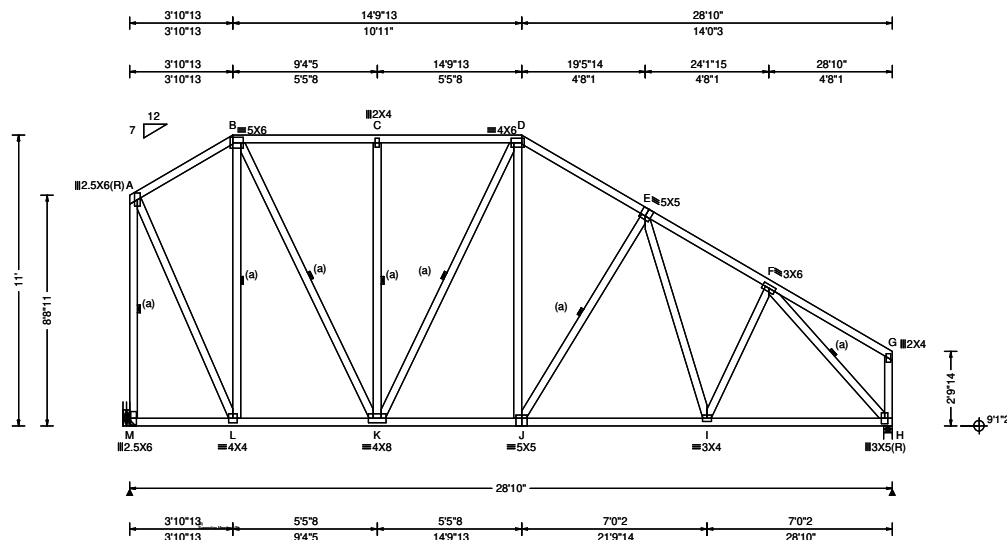
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641485 / T13 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 250.6 lbs	Job Number: 21-5996 Elinskas Truss Label: B09	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 16.01 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 Building Code: FBC 7th Ed. 2020 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): 0.057 J 999 240 VERT(CL): 0.103 J 999 180 HORZ(LL): 0.021 H - - HORZ(TL): 0.039 H - - Creep Factor: 2.0 Max TC CSI: 0.330 Max BC CSI: 0.614 Max Web CSI: 0.939 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL M 1418 - / - / - /642 /148 /213 H 1372 - / - / - /719 /65 - / - Wind reactions based on MWFRS M Brg Width = - Min Req = - H Brg Width = 4.0 Min Req = 1.6 Bearing H is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 246 -601 D - E 462 -1242 B - C 423 -883 E - F 418 -1423 C - D 423 -883 F - G 69 -77

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 11'-0".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. M - L 217 -137 J - I 1152 -207 L - K 477 -16 I - H 1070 -227 K - J 1008 -161 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - M 520 -1402 D - J 519 -50 A - L 1133 -410 J - E 127 -280 B - L 422 -830 E - I 132 -34 B - K 892 -372 I - F 222 0 C - K 353 -361 F - H 339 -1593 K - D 88 -276 G - H 68 -130
--	--

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

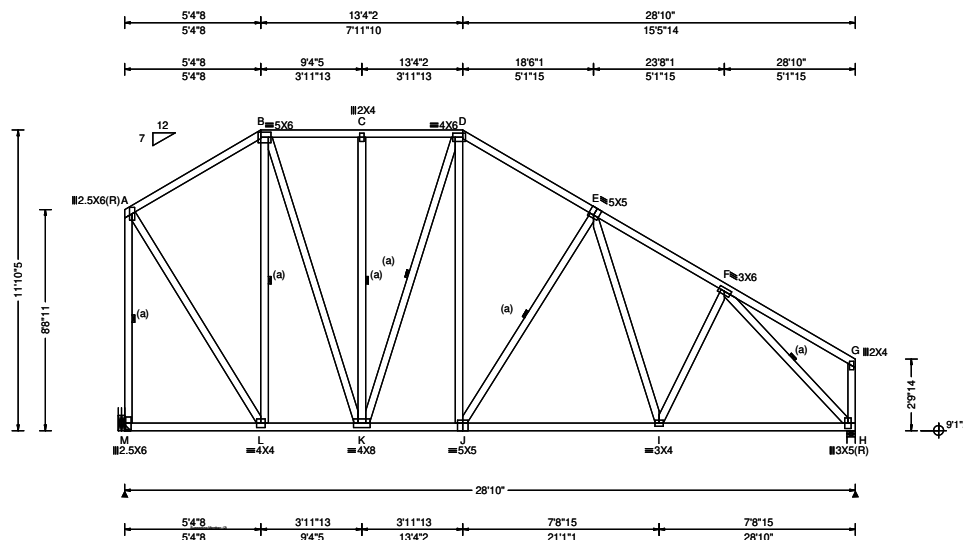
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641483 / T27 / HPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 250.6 lbs	Job Number: 21-5996 Elinskas Truss Label: B10	DRW: ... / ... 12/17/2021
---------------------------------------	------------------------------------	---	---------------------------------



Loading Criteria (psf)		Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00		Wind Std: ASCE 7-16	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): 0.060 J 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00		Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.105 J 999 180	M 1504 -/- /- /650 /117 /237
BCDL: 10.00		Risk Category: II	Snow Duration: NA	HORZ(LL): 0.023 H - -	H 1436 -/- /- /719 /50 -/-
Des Ld: 40.00		EXP: C Kzt: NA	Building Code:	HORZ(TL): 0.039 H - -	Wind reactions based on MWFRS
NCBCLL: 10.00		Mean Height: 16.44 ft	FBC 7th Ed. 2020 Res.	Creep Factor: 2.0	M Brg Width = - Min Req = -
Soffit: 2.00		BCDL: 5.0 psf	TPI Std: 2014	Max TC CSI: 0.438	H Brg Width = 4.0 Min Req = 1.7
Load Duration: 1.25		MWFRS Parallel Dist: h to 2h	Rep Fac: Yes	Max BC CSI: 0.777	Bearing H is a rigid surface.
Spacing: 24.0 "		C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)	Max Web CSI: 0.807	Maximum Top Chord Forces Per Ply (lbs)
		Loc. from endwall: not in 9.00 ft	Plate Type(s):	Mfg Specified Camber:	Chords Tens.Comp. Chords Tens. Comp.
		GCpi: 0.18	WAVE	VIEW Ver: 21.01.01A.0521.20	A - B 286 -748 D - E 431 -1181
		Wind Duration: 1.60			B - C 393 -815 E - F 404 -1497
					C - D 393 -815 F - G 71 -95

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	Bracing (a) Continuous lateral restraint equally spaced on member.	Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.	Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types.	Additional Notes The overall height of this truss excluding overhang is 11'-10".
---	--	--	--	--

Maximum Bot Chord Forces Per Ply (lbs)			
Chords	Tens.Comp.	Chords	Tens. Comp.
M - L	237 -161	J - I	1165 -169
L - K	583 -17	I - H	1145 -212
K - J	944 -98		
Maximum Web Forces Per Ply (lbs)			
Webs	Tens.Comp.	Webs	Tens. Comp.
A - M	478 -1397	D - J	629 -87
A - L	1083 -342	J - E	172 -421
B - L	343 -677	E - I	204 -35
B - K	710 -283	I - F	175 -19
C - K	238 -212	F - H	309 -1648
K - D	98 -398	G - H	79 -149

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

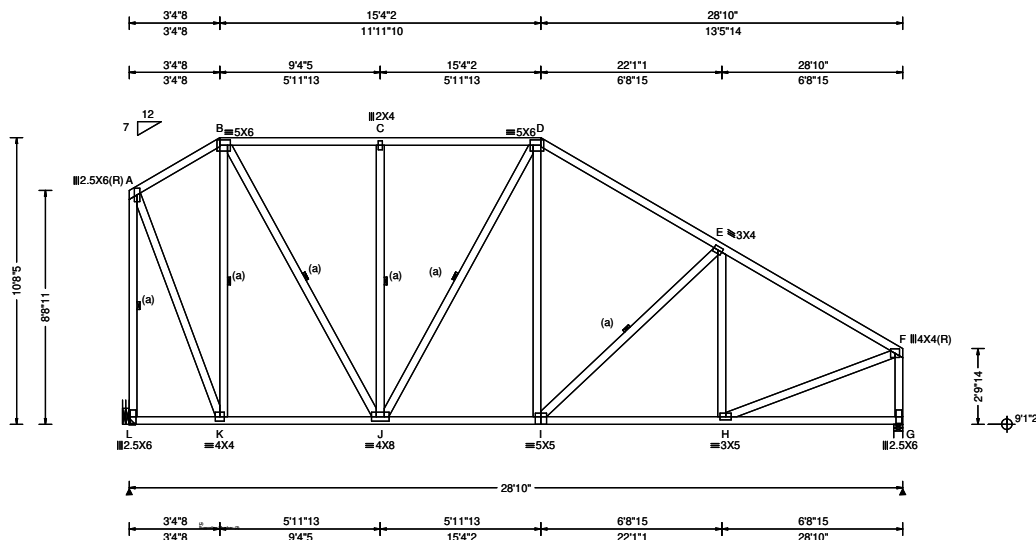
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641481 / T44 / HPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 235.2 lbs	Job Number: 21-5996 Elinskas Truss Label: B11	DRW: ... / ... 12/17/2021
---------------------------------------	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.85 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 Building Code: FBC 7th Ed. 2020 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): 0.056 I 999 240 VERT(CL): 0.102 I 999 180 HORZ(LL): 0.015 G - - HORZ(TL): 0.028 G - - Creep Factor: 2.0 Max TC CSI: 0.613 Max BC CSI: 0.522 Max Web CSI: 0.720 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Loc R+ / R- / Rh / Rw / U / RL L 1416 - / - / - / 640 / 158 / 205 G 1365 - / - / - / 718 / 70 / - Wind reactions based on MWFRS L Brg Width = - Min Req = - G Brg Width = 4.0 Min Req = 1.6 Bearing G is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 229 -541 D - E 476 -1297 B - C 444 -904 E - F 378 -1467 C - D 444 -904

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 10'-8-5".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. L - K 219 -129 I - H 1196 -252 K - J 435 -18 H - G 25 -10 J - I 1019 -189 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - L 547 -1412 D - I 419 -24 A - K 1168 -450 I - E 124 -247 B - K 469 -875 E - H 167 -212 B - J 940 -413 H - F 1246 -253 C - J 393 -395 F - G 338 -1315 J - D 89 -230
--	--

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

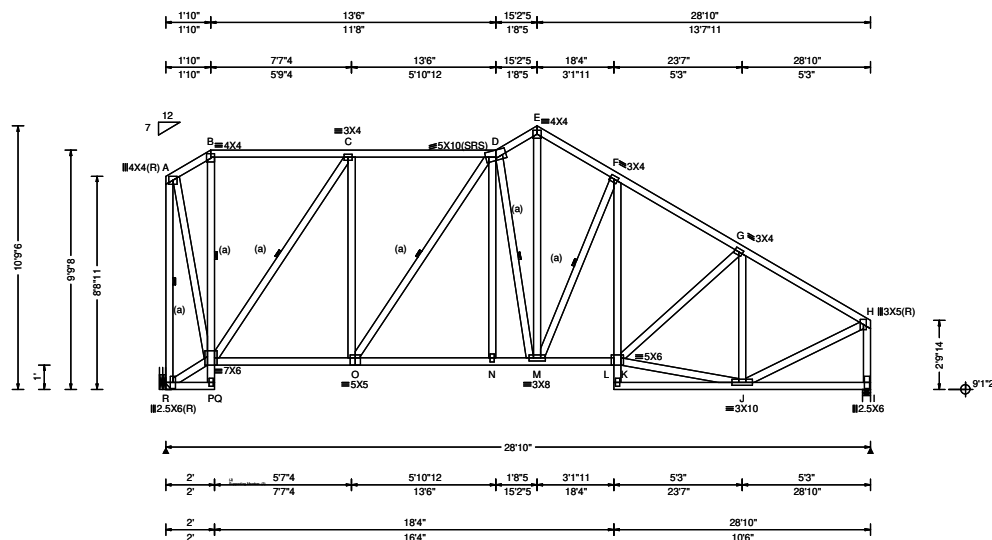
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641479 / T24 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 274.4 lbs	Job Number: 21-5996 Elinskas Truss Label: B12	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.90 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 Building Code: FBC 7th Ed. 2020 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): 0.068 N 999 240 VERT(CL): 0.129 N 999 180 HORZ(LL): 0.039 I - - HORZ(TL): 0.075 I - - Creep Factor: 2.0 Max TC CSI: 0.438 Max BC CSI: 0.532 Max Web CSI: 0.791 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL R 1363 -/- /- /648 /172 /207 I 1271 -/- /- /711 /52 -/ Wind reactions based on MWFRS R Brg Width = - Min Req = - I Brg Width = 4.0 Min Req = 1.5 Bearing I is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 121 -349 E - F 476 -1240 B - C 142 -297 F - G 453 -1461 C - D 408 -961 G - H 319 -1265 D - E 505 -1214

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	Bracing (a) Continuous lateral restraint equally spaced on member.	Plating Notes All plates are 2X4 except as noted.	Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.	Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types.	Additional Notes The overall height of this truss excluding overhang is 10-9-6.
---	--	---	--	--	---

Chords	Tens.Comp.	Chords	Tens. Comp.
R - Q	9 -9	M - K	1186 -205
P - O	945 -199	L - J	26 -4
O - N	1163 -226	J - I	14 -5
N - M	1160 -227		

Chords	Tens.Comp.	Chords	Tens. Comp.
A - R	430 -1339	E - M	1053 -460
A - P	1187 -395	M - F	166 -411
R - P	271 -157	F - K	262 -33
B - P	144 -79	K - L	82 0
P - Q	38 0	K - G	192 -40
P - C	492 -1155	K - J	1039 -218
C - O	542 -15	G - J	212 -593
O - D	102 -361	J - H	1128 -232
N - D	161 0	H - I	305 -1228
D - M	363 -700		

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

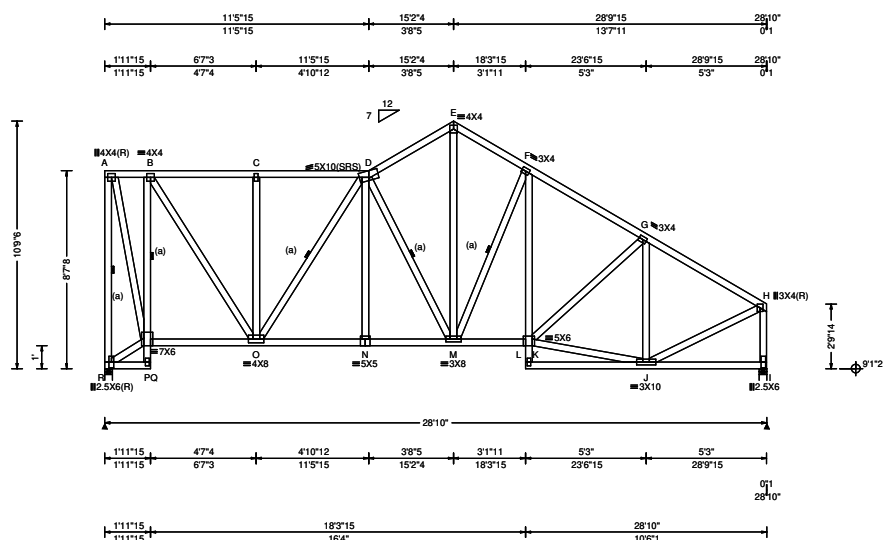
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641529 / T70 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: B13	DRW: ... / ... 12/17/2021
--	----------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.90 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 Building Code: FBC 7th Ed. 2020 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): 0.064 N 999 240 VERT(CL): 0.128 N 999 180 HORZ(LL): 0.035 I - - HORZ(TL): 0.071 I - - Creep Factor: 2.0 Max TC CSI: 0.362 Max BC CSI: 0.402 Max Web CSI: 0.642 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL R 1252 -/- /- /654 /188 /207 I 1228 -/- /- /702 /32 -/ Wind reactions based on MWFRS R Brg Width = 4.0 Min Req = 1.5 I Brg Width = 4.0 Min Req = 1.5 Bearings R & I are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 111 -311 E - F 432 -1166 B - C 359 -906 F - G 412 -1391 C - D 359 -907 G - H 291 -1217 D - E 429 -1171

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Plating Notes All plates are 2X4 except as noted. Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 10-9-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. R - Q 21 -8 M - K 1125 -170 P - O 336 -61 L - J 25 -3 O - N 1218 -235 J - I 14 -5 N - M 1215 -236 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - R 451 -1220 E - M 908 -348 A - P 1226 -439 M - F 169 -414 R - P 265 -165 F - K 258 -39 P - Q 39 0 K - L 82 0 P - B 592 -1131 K - G 166 -33 B - O 1076 -448 K - J 998 -194 C - O 313 -329 G - J 195 -565 O - D 142 -561 J - H 1083 -205 N - D 161 0 H - I 279 -1184 D - M 278 -564
---	--

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

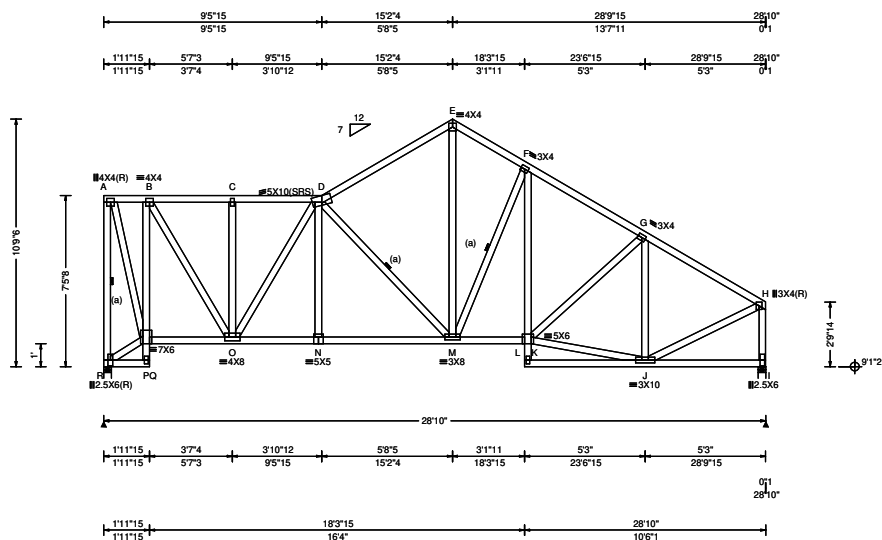
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641531 / T63 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: B14	DRW: ... / ... 12/17/2021
--	----------------------------------	---	------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCCL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCCL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.90 ft TCCL: 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 Building Code: FBC 7th Ed. 2020 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): 0.062 N 999 240 VERT(CL): 0.125 N 999 180 HORZ(LL): 0.036 I - - HORZ(TL): 0.073 I - - Creep Factor: 2.0 Max TC CSI: 0.393 Max BC CSI: 0.459 Max Web CSI: 0.849 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL R 1250 -/- /- /645 /153 /207 I 1228 -/- /- /691 /18 -/ Wind reactions based on MWFRS R Brg Width = 4.0 Min Req = 1.5 I Brg Width = 4.0 Min Req = 1.5 Bearings R & I are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 120 -368 E - F 407 -1168 B - C 331 -935 F - G 390 -1390 C - D 331 -936 G - H 277 -1218 D - E 388 -1215

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Plating Notes All plates are 2X4 except as noted. Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 10-9-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. R - Q 21 -7 M - K 1123 -151 P - O 398 -69 L - J 27 -2 O - N 1349 -253 J - I 14 -5 N - M 1345 -255 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - R 421 -1218 E - M 832 -268 A - P 1230 -402 M - F 159 -379 R - P 240 -183 F - K 242 -46 P - Q 39 0 K - L 82 0 P - B 524 -1112 K - G 163 -40 B - O 1071 -394 K - J 997 -183 O - D 177 -774 G - J 187 -565 C - O 232 -229 J - H 1084 -192 N - D 197 0 H - I 266 -1184 D - M 246 -548
---	--

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

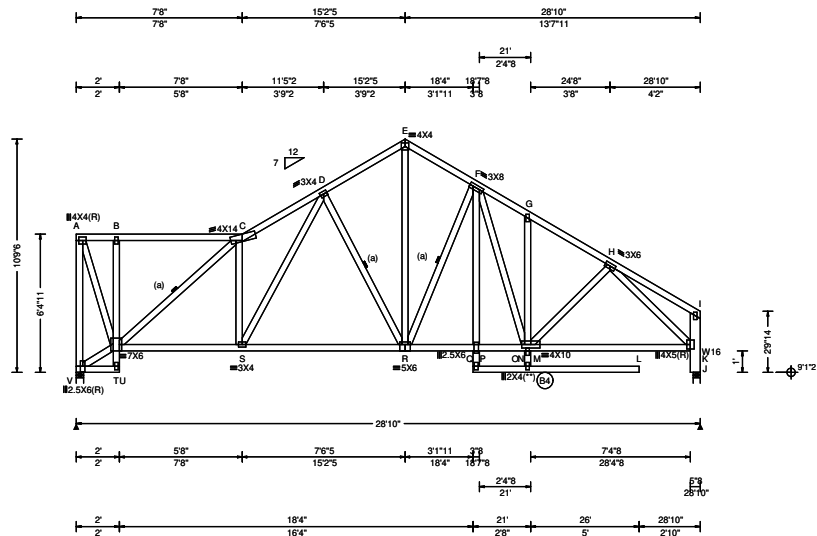
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641449 / T51 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 243.6 lbs	Job Number: 21-5996 Elinskas Truss Label: B15	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.90 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 Building Code: FBC 7th Ed. 2020 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): 0.336 L 999 240 VERT(CL): 1.069 L 321 180 HORZ(LL): 0.042 A - - HORZ(TL): 0.083 A - - Creep Factor: 2.0 Max TC CSI: 0.342 Max BC CSI: 0.708 Max Web CSI: 0.945 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL V 1269 -/- /- /629 /117 /207 J 1252 -/- /- /678 /17 /- Wind reactions based on MWFRS V Brg Width = 4.0 Min Req = 1.5 J Brg Width = 4.0 Min Req = 1.5 Bearings V & J are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 157 -475 E - F 382 -1200 B - C 158 -480 F - G 399 -1441 C - D 529 -1778 G - H 327 -1464 D - E 379 -1212 H - I 127 -22

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; B4 2x4 SP M-31; Webs: 2x4 SP #3; W16 2x6 SP 2400F-2.0E; Bracing (a) Continuous lateral restraint equally spaced on member. Plating Notes All plates are 2X4 except as noted. (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 10-9-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. V - U 24 -9 P - N 1107 -125 T - S 1484 -271 O - L 0 0 S - R 1230 -172 N - M 1106 -128 R - P 1105 -128 M - K 1114 -198 Q - O 0 -8 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - V 391 -1236 R - F 150 -272 A - T 1348 -445 Q - P 0 -157 V - T 240 -195 P - F 0 -138 B - T 325 -335 F - M 428 -47 T - U 38 0 N - O 466 0 T - C 320 -1313 G - M 114 -198 C - S 288 -320 M - H 224 -12 S - D 568 -229 H - K 281 -1601 D - R 225 -505 K - J 242 -1248 E - R 919 -274 K - I 67 -104
---	---

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

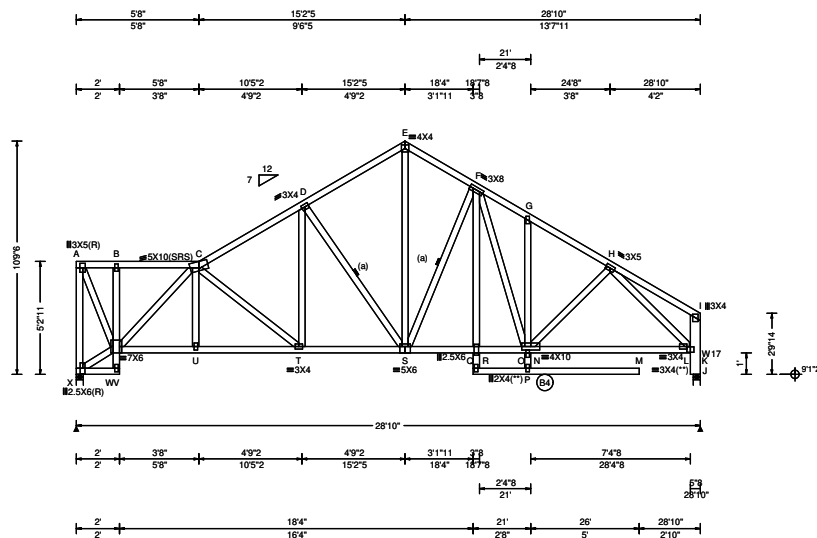
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641447 / T69 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 242.2 lbs	Job Number: 21-5996 Elinskas Truss Label: B16	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.90 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 Building Code: FBC 7th Ed. 2020 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): 0.352 M 974 240 VERT(CL): 1.118 M 306 180 HORZ(LL): 0.054 I - - HORZ(TL): 0.112 I - - Creep Factor: 2.0 Max TC CSI: 0.264 Max BC CSI: 0.758 Max Web CSI: 0.822 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL X 1189 -/- /- /616 /76 /207 J 1199 -/- /- /671 /21 -/ Wind reactions based on MWFRS X Brg Width = 4.0 Min Req = 1.5 J Brg Width = 4.0 Min Req = 1.5 Bearings X & J are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 164 -555 E - F 372 -1096 B - C 166 -562 F - G 393 -1387 C - D 378 -1466 G - H 319 -1402 D - E 366 -1130 H - I 69 -136

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; B4 2x4 SP M-31; Webs: 2x4 SP #3; W17 2x6 SP 2400F-2.0E; Bracing (a) Continuous lateral restraint equally spaced on member. Plating Notes All plates are 2X4 except as noted. (**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. Wind Wind loads based on MWFRS with additional C&C member design. End verticals not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 10-9-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. X - W 22 -6 Q - O 1045 -114 V - U 1405 -284 O - N 1038 -117 U - T 1401 -285 P - M 0 0 T - S 1198 -174 N - L 1007 -182 S - Q 1037 -117 L - K 53 -9 R - P 0 -12 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - X 358 -1157 S - F 142 -321 A - V 1255 -370 R - Q 0 -157 X - V 237 -215 Q - F 0 -135 B - V 207 -198 F - N 467 -64 V - W 38 0 O - P 467 0 V - C 290 -1178 G - N 116 -211 U - C 128 0 N - H 287 0 C - T 153 -266 H - L 255 -1407 T - D 326 -48 K - J 235 -1195 D - S 203 -514 K - I 74 -173 E - S 797 -255
---	---

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

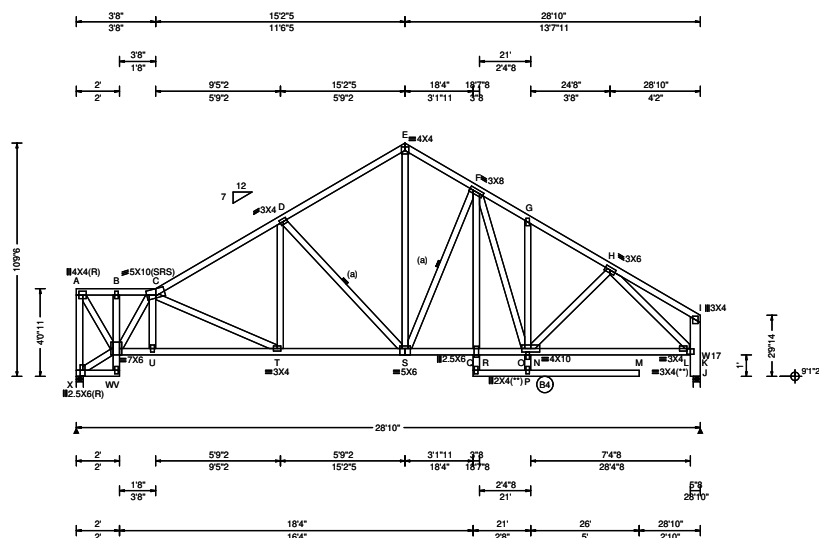
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641445 / T54 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 235.2 lbs	Job Number: 21-5996 Elinskas Truss Label: B17	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)																											
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	<table><thead><tr><th rowspan="2">Loc</th><th colspan="3">Gravity</th><th colspan="3">Non-Gravity</th></tr><tr><th>R+</th><th>/ R-</th><th>/ Rh</th><th>/ Rw</th><th>/ U</th><th>/ RL</th></tr></thead><tbody><tr><td>X</td><td>1240</td><td>/-</td><td>/-</td><td>/628</td><td>/33</td><td>/207</td></tr><tr><td>J</td><td>1229</td><td>/-</td><td>/-</td><td>/665</td><td>/25</td><td>/-</td></tr></tbody></table>	Loc	Gravity			Non-Gravity			R+	/ R-	/ Rh	/ Rw	/ U	/ RL	X	1240	/-	/-	/628	/33	/207	J	1229	/-	/-	/665	/25	/-
Loc	Gravity			Non-Gravity																											
	R+	/ R-	/ Rh	/ Rw	/ U	/ RL																									
X	1240	/-	/-	/628	/33	/207																									
J	1229	/-	/-	/665	/25	/-																									
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.352 M 974 240	X	Wind reactions based on MWFRS																										
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 1.119 M 306 180	X	Brg Width = 4.0		Min Req = 1.5																								
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.059 I - -	J	Brg Width = 4.0		Min Req = 1.5																								
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.118 I - -	Bearings X & J are a rigid surface.																											
NCBCLL: 10.00	Mean Height: 15.90 ft	Building Code:	Creep Factor: 2.0	Maximum Top Chord Forces Per Ply (lbs)																											
Soffit: 2.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.405	Chords	Tens.Comp.		Chords	Tens. Comp.																							
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.780	A - B	193 -819		E - F	363 -1146																							
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h	Rep Fac: Yes	Max Web CSI: 0.845	B - C	196 -830		F - G	388 -1433																							
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)	Mfg Specified Camber:	C - D	356 -1654		G - H	313 -1446																							
	Loc. from endwall: not in 9.00 ft	Plate Type(s):	VIEW Ver: 21.01.01A.0521.20	D - E	353 -1205		H - I	69 -137																							
	GCpi: 0.18	WAVE		Maximum Bot Chord Forces Per Ply (lbs)																											
Lumber	Wind Duration: 1.60			Chords	Tens.Comp.		Chords	Tens. Comp.																							
Top chord: 2x4 SP #2;				X - W	26 -6		Q - O	1082 -108																							
Bot chord: 2x4 SP #2; B4 2x4 SP M-31;				V - U	1488 -289		O - N	1076 -110																							
Webs: 2x4 SP #3; W17 2x6 SP 2400F-2.0E;				U - T	1484 -289		P - M	0 0																							
Bracing				T - S	1349 -190		N - L	1035 -177																							
(a) Continuous lateral restraint equally spaced on member.				S - Q	1074 -111		L - K	54 -8																							
Plating Notes				R - P	0 -12																										
All plates are 2X4 except as noted.				Maximum Web Forces Per Ply (lbs)																											
(**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.				Webs	Tens.Comp.		Webs	Tens. Comp.																							
Loading				A - X	321 -1204		S - F	140 -300																							
Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.				A - V	1405 -330		R - Q	0 -157																							
Wind				X - V	235 -233		Q - F	0 -145																							
Wind loads based on MWFRS with additional C&C member design.				B - V	104 -55		F - N	470 -66																							
End verticals not exposed to wind pressure.				V - W	36 0		O - P	467 0																							
Wind loading based on both gable and hip roof types.				V - C	236 -1131		G - N	118 -213																							
Additional Notes				U - C	79 -84		N - H	301 0																							
The overall height of this truss excluding overhang is 10-9-6.				C - T	122 -168		H - L	249 -1447																							
				T - D	304 0		K - J	230 -1224																							
				D - S	202 -586		K - I	74 -175																							
				E - S	818 -228																										

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

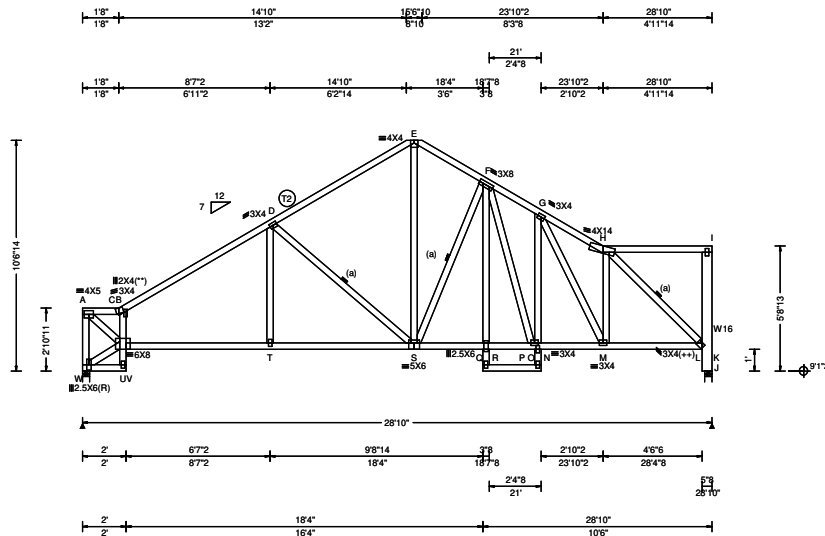
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

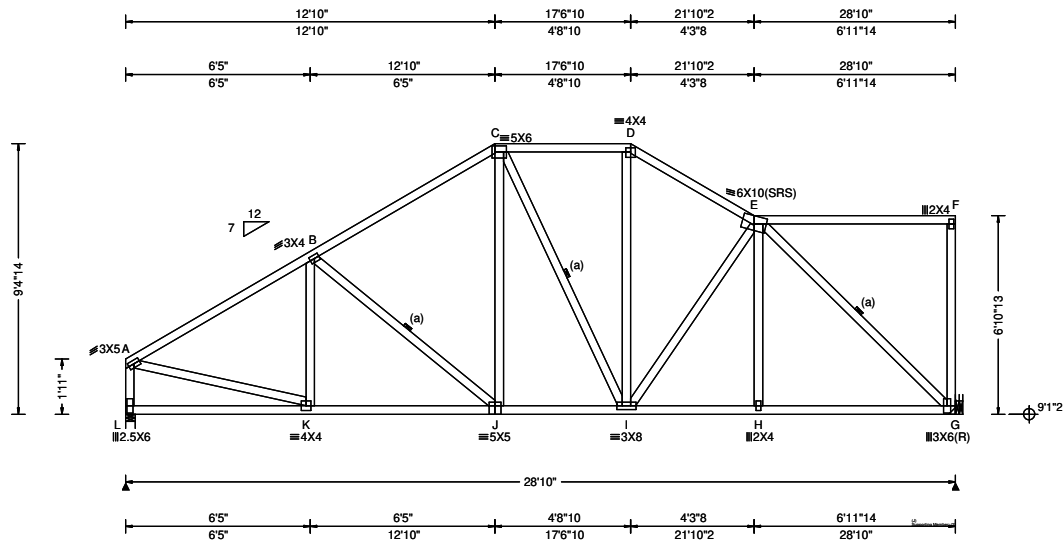
SEQN: 641443 / T66 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 226.8 lbs	Job Number: 21-5996 Elinskas Truss Label: B18	DRW: ... / ... 12/17/2021
--	------------------------------------	---	------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00	Wind Std: ASCE 7-16	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): 0.092 U 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.275 U 999 180	W 1189 -/- -/- /665 /11 /201
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.123 A - -	J 1199 -/- -/- /627 /72 -/-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.378 C - -	Wind reactions based on MWFRS
NCBCLL: 10.00	Mean Height: 15.82 ft	Building Code:	Creep Factor: 2.0	W Brg Width = 4.0 Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.378	J Brg Width = 4.0 Min Req = 1.5
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.780	Bearings W & J are a rigid surface.
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h	Rep Fac: Yes	Max Web CSI: 0.651	Maximum Top Chord Forces Per Ply (lbs)
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)	Mfg Specified Camber:	Chords Tens.Comp. Chords Tens. Comp.
	Loc. from endwall: not in 9.00 ft	Plate Type(s):		A - B 252 - 1358 E - F 351 - 1093
	GCpi: 0.18	WAVE	VIEW Ver: 21.01.01A.0521.20	B - C 239 - 1218 F - G 383 - 1293
	Wind Duration: 1.60			C - D 354 - 1650 G - H 400 - 1336
				D - E 342 - 1177 H - I 6 - 7
Lumber				Maximum Bot Chord Forces Per Ply (lbs)
Top chord: 2x4 SP #2; T2 2x4 SP M-31;				Chords Tens.Comp. Chords Tens. Comp.
Bot chord: 2x4 SP #2;				W - V 58 - 42 Q - P 1036 - 213
Webs: 2x4 SP #3; W16 2x6 SP 2400f-2.0E;				U - T 1355 - 343 P - O 1093 - 249
Bracing				T - S 1351 - 343 O - M 1093 - 251
(a) Continuous lateral restraint equally spaced on member.				S - Q 1037 - 214 M - L 1107 - 297
Plating Notes				R - N 0 - 3 L - K 7 - 6
All plates are 2X4 except as noted.				Maximum Web Forces Per Ply (lbs)
(++) - This plate works for both joints covered.				Webs Tens.Comp. Webs Tens. Comp.
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.				A - W 317 - 1136 Q - F 92 0
Wind				A - U 1710 - 316 F - P 246 - 108
Wind loads based on MWFRS with additional C&C member design.				W - U 147 - 199 P - G 134 - 224
End verticals not exposed to wind pressure.				C - U 192 - 976 O - N 53 0
Wind loading based on both gable and hip roof types.				U - V 35 0 G - M 156 - 131
Additional Notes				T - D 286 0 H - M 271 0
The overall height of this truss excluding overhang is 10-6-14.				D - S 255 - 590 H - L 427 - 1563
				E - S 748 - 242 K - J 393 - 1198
				S - F 156 - 309 K - I 132 - 140
				R - Q 53 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 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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641441 / T59 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 205.8 lbs	Job Number: 21-5996 Elinskas Truss Label: B19	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.051 J 999 240 VERT(CL): 0.099 J 999 180 HORZ(LL): 0.022 G - - HORZ(TL): 0.043 G - - Creep Factor: 2.0 Max TC CSI: 0.715 Max BC CSI: 0.580 Max Web CSI: 0.718 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL L 1266 -/- /- /704 /49 /192 G 1331 -/- /- /633 /147 -/ Wind reactions based on MWFRS L Brg Width = 4.0 Min Req = 1.5 G Brg Width = - Min Req = - Bearing L is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 397 -1535 D - E 485 -1253 B - C 467 -1335 E - F 0 0 C - D 439 -1013

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Hangers / Ties (J) Hanger Support Required, by others 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. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 9'-4"-14".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. L - K 154 -197 I - H 1128 -411 K - J 1259 -456 H - G 1134 -409 J - I 1056 -361 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - L 319 -1211 I - D 357 -84 A - K 1254 -262 I - E 120 -218 K - B 139 -175 E - H 279 0 B - J 124 -266 E - G 563 -1559 C - J 366 -24 F - G 179 -189 C - I 102 -153
---	---

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

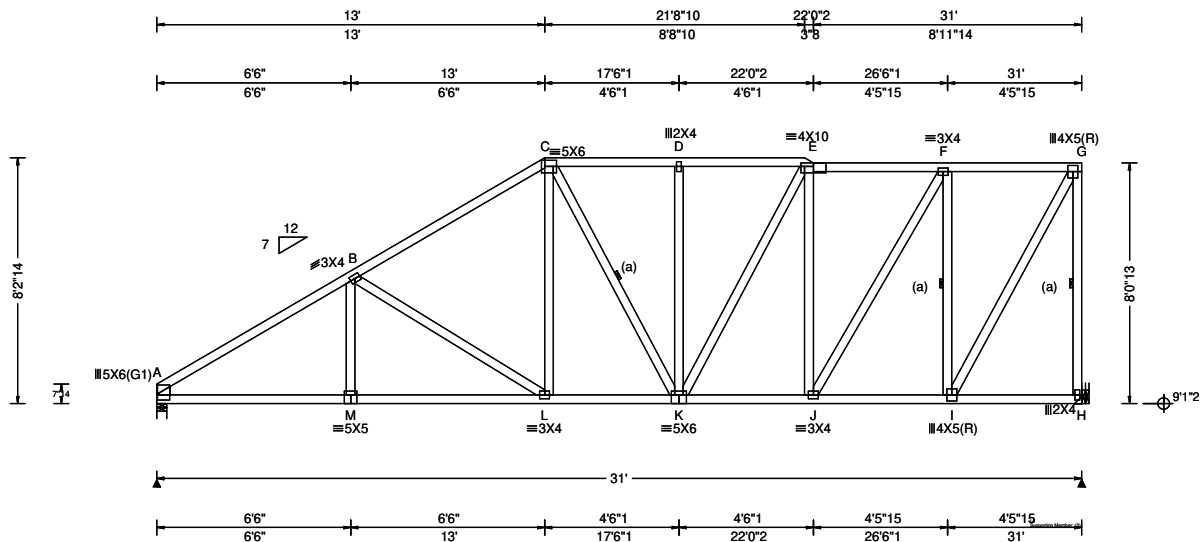
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641439 / T34 / SPEC FROM: CDM	Ply: 1 Qty: 1 Wgt: 219.8 lbs	Job Number: 21-5996 Elinskas Truss Label: B20	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 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: 3.10 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 Building Code: FBC 7th Ed. 2020 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): 0.086 L 999 240 VERT(CL): 0.163 L 999 180 HORZ(LL): 0.032 I - - HORZ(TL): 0.061 I - - Creep Factor: 2.0 Max TC CSI: 0.494 Max BC CSI: 0.543 Max Web CSI: 0.729 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 1376 -/- /- /781 /137 /267 H 1451 -/- /- /684 -/- /- Wind reactions based on MWFRS A Brg Width = 4.0 Min Req = 1.6 H Brg Width = - Min Req = - Bearing A is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 460 -2210 D - E 432 -1418 B - C 455 -1727 E - F 287 -1211 C - D 430 -1415 F - G 110 -730

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Hangers / Ties (J) Hanger Support Required, by others 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. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 8'-2-14".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - M 1809 -591 K - J 1210 -287 M - L 1806 -592 J - I 773 -119 L - K 1396 -441 I - H 0 0 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. M - B 249 0 E - J 345 -595 B - L 183 -489 J - F 891 -343 C - L 441 -42 F - I 246 -1146 C - K 94 -77 I - G 1496 -224 D - K 284 -265 G - H 178 -1421 K - E 414 -289
---	--

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

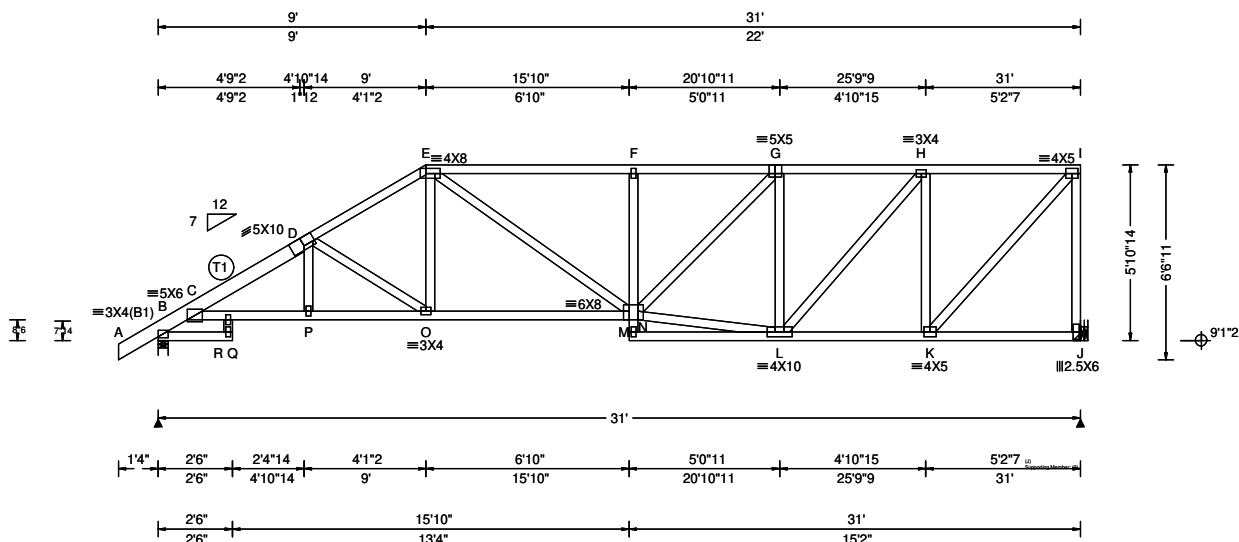
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641435 / T50 / HIPM FROM: CDM	Ply: 1 Qty: 1 Wgt: 211.4 lbs	Job Number: 21-5996 Elinskas Truss Label: B22	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 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: 3.10 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 Building Code: FBC 7th Ed. 2020 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): 0.131 F 999 240 VERT(CL): 0.270 F 999 180 HORZ(LL): 0.083 K - - HORZ(TL): 0.171 K - - Creep Factor: 2.0 Max TC CSI: 0.603 Max BC CSI: 0.775 Max Web CSI: 0.819 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1388 -/- /- /828 /231 /207 J 1281 -/- /- /657 /252 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.6 J Brg Width = - Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 46 0 E - F 1098 -2114 B - C 154 -771 F - G 1093 -2104 C - D 923 -2345 G - H 800 -1567 D - E 908 -2029 H - I 516 -994

Lumber

Top chord: 2x4 SP #2; T1 2x6 SP 2400f-2.0E;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Hangers / Ties

(J) Hanger Support Required, by others

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5'-10-14.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - Q	125 -70	O - M	1697 -828
C - R	1962 -898	N - L	62 -42
R - P	2084 -969	L - K	1046 -549
P - O	2081 -963	K - J	0 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
R - Q	64 -7	M - G	731 -397
D - P	85 -46	M - L	1547 -782
D - O	165 -446	G - L	491 -772
E - O	437 -12	L - H	804 -398
E - M	511 -360	H - K	631 -994
F - M	368 -404	K - I	1486 -772
M - N	83 0	I - J	695 -1239

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

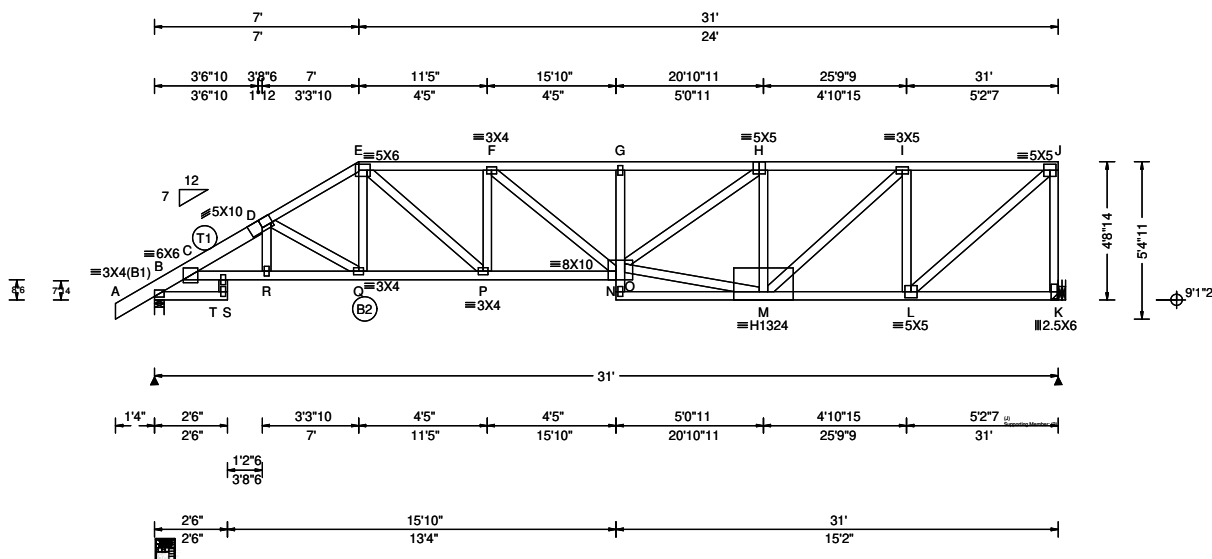
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641433 / T58 / HIPM FROM: CDM	Ply: 2 Qty: 1 Wgt: 408.8 lbs	Job Number: 21-5996 Elinskas Truss Label: B23	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 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: 3.10 ft Loc. from endwall: not in 4.50 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 Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE, HS	PP Deflection in loc L/defl L/# VERT(LL): 0.219 G 999 240 VERT(CL): 0.438 G 844 180 HORZ(LL): 0.104 L - - HORZ(TL): 0.209 L - - Creep Factor: 2.0 Max TC CSI: 0.539 Max BC CSI: 0.578 Max Web CSI: 0.953 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 3126 -/- /- /- /734 -/ K 3096 -/- /- /- /783 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.8 K Brg Width = - Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 23 -8 F - G 930 -3686 B - C 211 -884 G - H 924 -3661 C - D 727 -3095 H - I 637 -2540 D - E 710 -2970 I - J 401 -1592 E - F 792 -3226

Lumber Top chord: 2x4 SP #2; T1 2x6 SP 2400f-2.0E; Bot chord: 2x4 SP #2; B2 2x4 SP M-31; Webs: 2x4 SP #3; Nailnote Nail Schedule: 0.128"x3", min. nails Top Chord: 1 Row @12.00" o.c. Bot Chord: 1 Row @12.00" o.c. Webs : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting. Special Loads ----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 63 plf at -1.33 to 63 plf at 7.00 TC: From 32 plf at 7.00 to 32 plf at 31.00 BC: From 5 plf at -1.33 to 5 plf at 0.00 BC: From 20 plf at 0.00 to 20 plf at 7.03 BC: From 10 plf at 7.03 to 10 plf at 31.00 TC: 558 lb Conc. Load at 7.03 TC: 219 lb Conc. Load at 9.06,11.06,13.06,15.06 TC: 197 lb Conc. Load at 17.06,19.06,21.06,23.06 25.06,27.06,29.06 BC: 403 lb Conc. Load at 7.03 BC: 101 lb Conc. Load at 9.06,11.06,13.06,15.06 BC: 133 lb Conc. Load at 17.06,19.06,21.06,23.06 25.06,27.06,29.06 Plating Notes All plates are 2X4 except as noted. Hangers / Ties (J) Hanger Support Required, by others	Wind Wind loads and reactions based on MWFRS. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 4-8-14.
---	--

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - S 118 -29 P - N 3285 -813 C - T 2746 -639 O - M 924 -3661 T - R 2856 -667 M - L 1670 -427 R - Q 2831 -659 L - K 0 0 Q - P 2529 -603 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. T - S 39 -1 N - O 78 0 D - R 77 -228 N - H 1343 -340 D - Q 63 -339 N - M 2501 -632 E - Q 462 -11 H - M 355 -1096 E - P 927 -251 M - I 1191 -288 P - F 246 -651 I - L 389 -1192 F - N 525 -152 L - J 2120 -535 G - N 148 -302 J - K 401 -1498
--

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

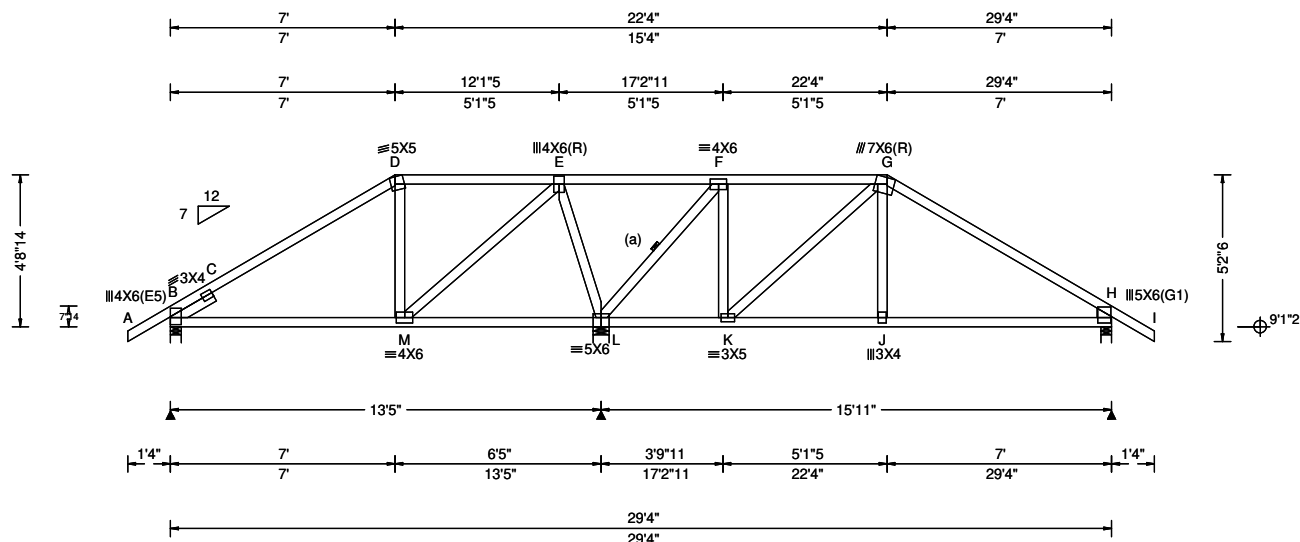
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641392 / T14 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 151.2 lbs	Job Number: 21-5996 Elinskas Truss Label: C01	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)						
TCLL: 20.00	Wind Spd: ASCE 7-16	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): 0.065 C 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.130 C 999 180	B	912	/-	/-	/-	/187	/-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.040 C - -	L	4104	/-	/-	/-	/960	/-
	EXP: C Kzt: NA		HORZ(TL): 0.081 C - -	H	1255	/-	/-	/-	/269	/-
Des Ld: 40.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Wind reactions based on MWFRS						
NCBCLL: 10.00	TCDL: 5.0 psf	Building Code:	Max TC CSI: 0.946	B	Brg Width = 4.0			Min Req = 1.5		
Soffit: 2.00	BCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max BC CSI: 0.927	L	Brg Width = 6.0			Min Req = 4.1		
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max Web CSI: 0.959	H	Brg Width = 4.0			Min Req = 1.5		
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Varies by Ld Case	Mfg Specified Camber:	Bearings B, L, & H are a rigid surface.						
	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		Maximum Top Chord Forces Per Ply (lbs)						
	GCpi: 0.18	Plate Type(s):		Chords	Tens.Comp.	Chords	Tens. Comp.			
	Wind Duration: 1.60	WAVE	VIEW Ver: 21.01.01A.0521.20							

Lumber	Additional Notes
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x4 SP #3; block length = 1.500' Rt Stub Wedge: 2x4 SP #3;	The overall height of this truss excluding overhang is 4-8-14.
Bracing	
(a) Continuous lateral restraint equally spaced on member.	
Special Loads	
-----(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 63 plf at -1.33 to 63 plf at 7.00 TC: From 32 plf at 7.00 to 32 plf at 22.33 TC: From 63 plf at 22.33 to 63 plf at 30.67 BC: From 5 plf at -1.33 to 5 plf at 0.00 BC: From 20 plf at 0.00 to 20 plf at 7.03 BC: From 10 plf at 7.03 to 10 plf at 22.30 BC: From 20 plf at 22.30 to 20 plf at 29.33 BC: From 5 plf at 29.33 to 5 plf at 30.67 TC: 461 lb Conc. Load at 7.03,22.30 TC: 197 lb Conc. Load at 9.06,11.06,13.06,14.67 16.27,18.27,20.27 BC: 517 lb Conc. Load at 7.03,22.30 BC: 133 lb Conc. Load at 9.06,11.06,13.06,14.67 16.27,18.27,20.27	
Wind	
Wind loads and reactions based on MWFRS.	
Wind loading based on both gable and hip roof types.	

Maximum Bot Chord Forces Per Ply (lbs)				
Chords	Tens.Comp.	Chords	Tens. Comp.	
B - M	901 - 179	K - J	1459 - 304	
M - L	64 - 438	J - H	1436 - 307	
L - K	537 - 145			
Maximum Web Forces Per Ply (lbs)				
Webs	Tens.Comp.	Webs	Tens. Comp.	
D - M	287 - 382	F - K	1083 - 86	
M - E	1723 - 303	K - G	205 - 1151	
E - L	591 - 1946	J - G	712 - 0	
L - F	591 - 2327			

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

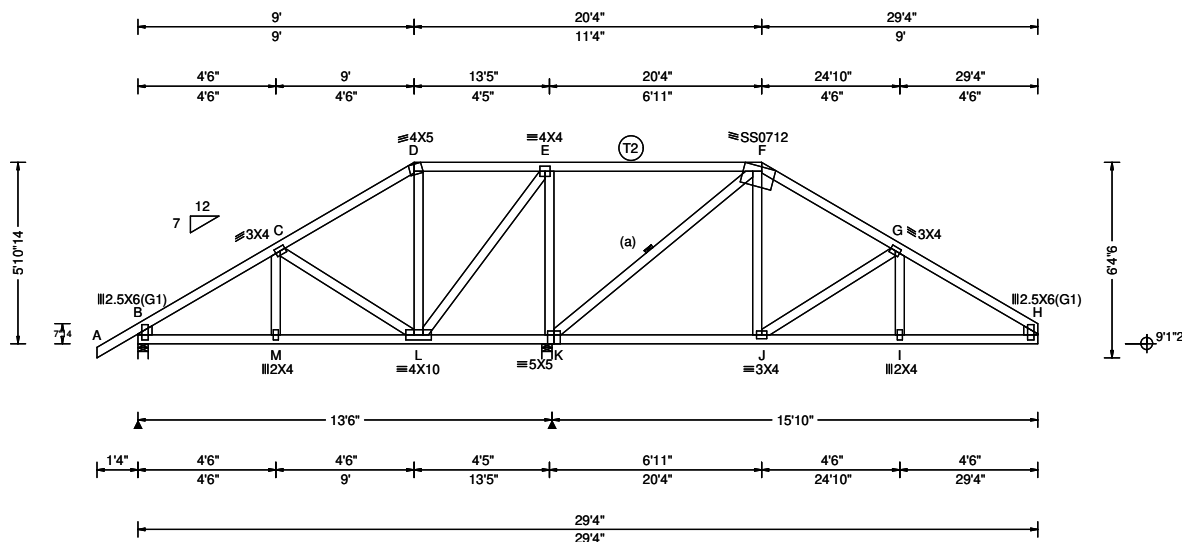
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641394 / T20 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 170.8 lbs	Job Number: 21-5996 Elinskas Truss Label: C02	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCCL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE, 18SS	PP Deflection in loc L/defl L/# VERT(LL): 0.177 I 999 240 VERT(CL): 0.367 I 523 180 HORZ(LL): 0.031 F - - HORZ(TL): 0.065 F - - Creep Factor: 2.0 Max TC CSI: 0.501 Max BC CSI: 0.894 Max Web CSI: 0.876 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 235 /-472 /- /207 /536 /160 K 2679 /- /- /1995 /550 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 K Brg Width = 4.0 Min Req = 3.2 Bearings B & K are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 E - F 1830 - 1033 B - C 1060 -806 F - G 718 -281 C - D 1355 -851 G - H 361 -139 D - E 1174 -702

Lumber Top chord: 2x4 SP #2; T2 2x4 SP M-31; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Rt Stub Wedge: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Wind Wind loads based on MWFRS with additional C&C member design. Right cantilever is exposed to wind Wind loading based on both gable and hip roof types. Additional Notes Negative reaction(s) of -472# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions. The overall height of this truss excluding overhang is 5'-10-14.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - M 685 -957 K - J 326 -554 M - L 684 -959 J - I 147 -238 L - K 2211 -3540 I - H 146 -237 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. M - C 256 -20 K - F 1082 -1656 C - L 211 -498 F - J 547 -381 D - L 502 -790 J - G 221 -382 L - E 1219 -519 G - I 228 -150 E - K 819 -1416
--	--

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

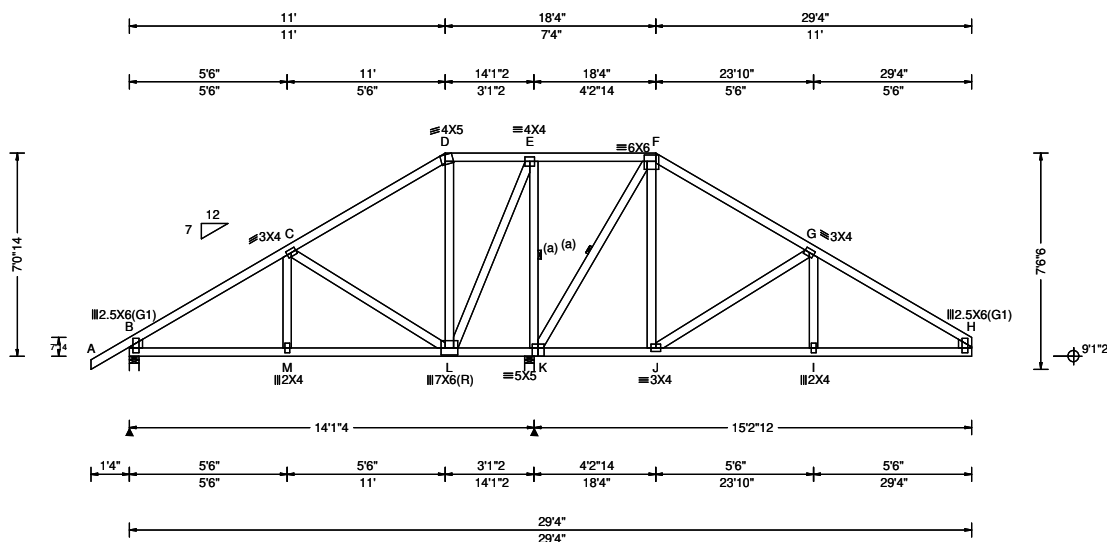
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641396 / T21 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 183.4 lbs	Job Number: 21-5996 Elinskas Truss Label: C03	DRW: ... / ... 12/17/2021
--	------------------------------------	---	------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defll/CSI Criteria	▲ Maximum Reactions (lbs)																													
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	<table><tr><th colspan="3">Gravity</th><th colspan="3">Non-Gravity</th></tr><tr><th>Loc</th><th>R+</th><th>/ R-</th><th>/ Rh</th><th>/ Rw</th><th>/ U</th><th>/ RL</th></tr><tr><td>B</td><td>307</td><td>-368</td><td>-</td><td>/228</td><td>/458</td><td>/190</td></tr><tr><td>K</td><td>2562</td><td>-</td><td>-</td><td>/1913</td><td>/440</td><td>-</td></tr></table>	Gravity			Non-Gravity			Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	B	307	-368	-	/228	/458	/190	K	2562	-	-	/1913	/440	-		
Gravity			Non-Gravity																														
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL																											
B	307	-368	-	/228	/458	/190																											
K	2562	-	-	/1913	/440	-																											
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.153 I 999 240	Wind reactions based on MWFRS																													
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.315 I 585 180	B Brg Width = 4.0 Min Req = 1.5																													
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.035 F - -	K Brg Width = 4.0 Min Req = 3.0																													
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.072 F - -	Bearings B & K are a rigid surface.																													
NCBCLL: 10.00	Mean Height: 15.00 ft		Creep Factor: 2.0	Maximum Top Chord Forces Per Ply (lbs)																													
Soffit: 2.00	TCDL: 5.0 psf	Building Code:	Max TC CSI: 0.606	<table><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr><tr><td>A - B</td><td>40</td><td>0</td><td>E - F</td><td>1419 - 711</td></tr><tr><td>B - C</td><td>936</td><td>-696</td><td>F - G</td><td>909 - 386</td></tr><tr><td>C - D</td><td>1252</td><td>-705</td><td>G - H</td><td>433 - 161</td></tr><tr><td>D - E</td><td>1075</td><td>-563</td><td></td><td></td></tr></table>	Chords	Tens.Comp.	Chords	Tens. Comp.	A - B	40	0	E - F	1419 - 711	B - C	936	-696	F - G	909 - 386	C - D	1252	-705	G - H	433 - 161	D - E	1075	-563							
Chords	Tens.Comp.	Chords	Tens. Comp.																														
A - B	40	0	E - F	1419 - 711																													
B - C	936	-696	F - G	909 - 386																													
C - D	1252	-705	G - H	433 - 161																													
D - E	1075	-563																															
Load Duration: 1.25	BCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max BC CSI: 0.970	Maximum Bot Chord Forces Per Ply (lbs)																													
Spacing: 24.0 "	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max Web CSI: 0.705	<table><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr><tr><td>B - M</td><td>597 -896</td><td>K - J</td><td>432 - 718</td></tr><tr><td>M - L</td><td>596 -898</td><td>J - I</td><td>169 - 283</td></tr><tr><td>L - K</td><td>1644 -2753</td><td>I - H</td><td>167 - 281</td></tr></table>	Chords	Tens.Comp.	Chords	Tens. Comp.	B - M	597 -896	K - J	432 - 718	M - L	596 -898	J - I	169 - 283	L - K	1644 -2753	I - H	167 - 281													
Chords	Tens.Comp.	Chords	Tens. Comp.																														
B - M	597 -896	K - J	432 - 718																														
M - L	596 -898	J - I	169 - 283																														
L - K	1644 -2753	I - H	167 - 281																														
	C&C Dist a: 3.00 ft	Rep Fac: Yes	Mfg Specified Camber:	Maximum Web Forces Per Ply (lbs)																													
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		<table><tr><th>Webs</th><th>Tens.Comp.</th><th>Webs</th><th>Tens. Comp.</th></tr><tr><td>M - C</td><td>291</td><td>0</td><td>K - F</td><td>815 -1356</td></tr><tr><td>C - L</td><td>220</td><td>-574</td><td>F - J</td><td>567 -401</td></tr><tr><td>D - L</td><td>438</td><td>-790</td><td>J - G</td><td>317 -522</td></tr><tr><td>L - E</td><td>1019</td><td>-363</td><td>G - I</td><td>325 -224</td></tr><tr><td>E - K</td><td>577</td><td>-1188</td><td></td><td></td></tr></table>	Webs	Tens.Comp.	Webs	Tens. Comp.	M - C	291	0	K - F	815 -1356	C - L	220	-574	F - J	567 -401	D - L	438	-790	J - G	317 -522	L - E	1019	-363	G - I	325 -224	E - K	577	-1188		
Webs	Tens.Comp.	Webs	Tens. Comp.																														
M - C	291	0	K - F	815 -1356																													
C - L	220	-574	F - J	567 -401																													
D - L	438	-790	J - G	317 -522																													
L - E	1019	-363	G - I	325 -224																													
E - K	577	-1188																															
	GCpi: 0.18	Plate Type(s):	VIEW Ver: 21.01.01A.0521.20																														
	Wind Duration: 1.60	WAVE																															
Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3;Rt Stub Wedge: 2x4 SP #3;																																	
Bracing (a) Continuous lateral restraint equally spaced on member.																																	
Wind Wind loads based on MWFRS with additional C&C member design. Right cantilever is exposed to wind Wind loading based on both gable and hip roof types.																																	
Additional Notes Negative reaction(s) of -368# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions. The overall height of this truss excluding overhang is 7'-0-14.																																	

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

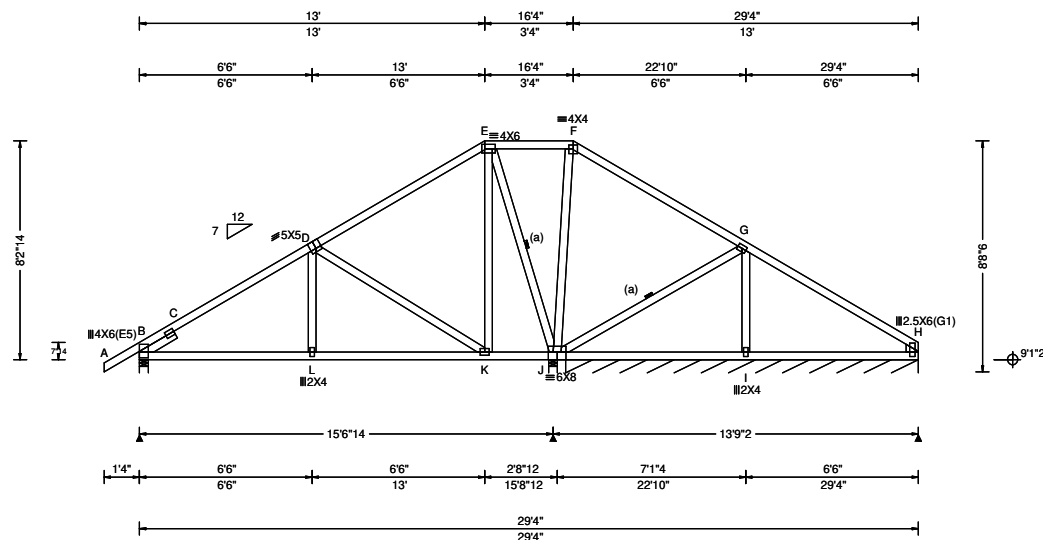
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

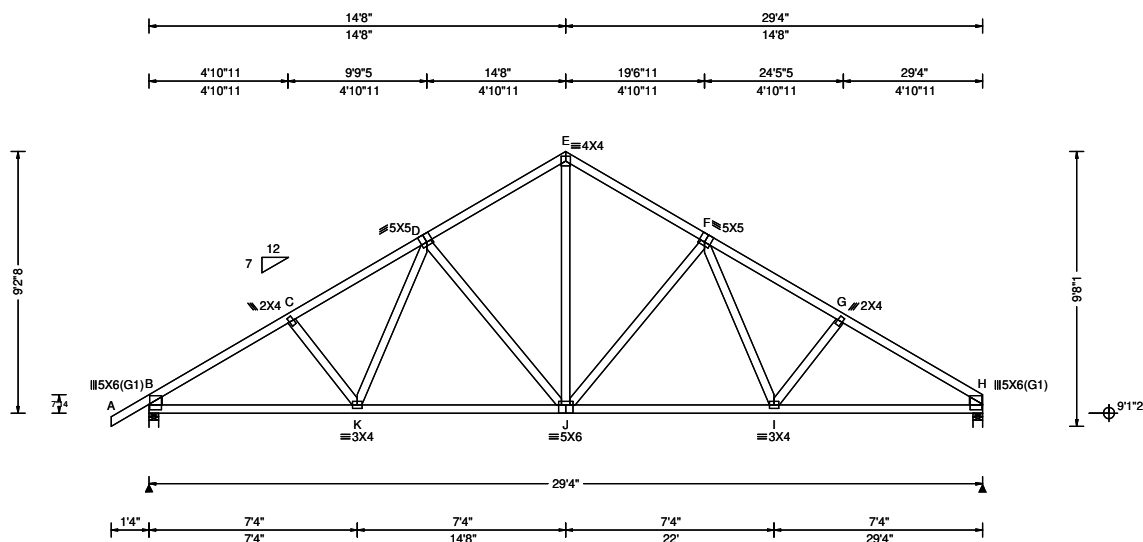
SEQN: 641400 / T7 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 165.2 lbs	Job Number: 21-5996 Elinskas Truss Label: C04	DRW: ... / ... 12/17/2021
---------------------------------------	------------------------------------	---	---------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF																																		
TCLL: 20.00	Wind Std: ASCE 7-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	<table><tr><th colspan="3">Gravity</th><th colspan="3">Non-Gravity</th></tr><tr><th>Loc</th><th>R+</th><th>/ R-</th><th>/ Rh</th><th>/ Rw</th><th>/ U</th><th>/ RL</th></tr><tr><td>B</td><td>653</td><td>/-</td><td>/-</td><td>/403</td><td>/115</td><td>/220</td></tr><tr><td>J</td><td>1252</td><td>/-</td><td>/-</td><td>/751</td><td>/220</td><td>/-</td></tr><tr><td>H*</td><td>53</td><td>/-</td><td>/-</td><td>/35</td><td>/7</td><td>/-</td></tr></table>	Gravity			Non-Gravity			Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	B	653	/-	/-	/403	/115	/220	J	1252	/-	/-	/751	/220	/-	H*	53	/-	/-	/35	/7	/-
Gravity			Non-Gravity																																			
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL																																
B	653	/-	/-	/403	/115	/220																																
J	1252	/-	/-	/751	/220	/-																																
H*	53	/-	/-	/35	/7	/-																																
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.042 C 999 240	Wind reactions based on MWFRS																																		
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.086 C 999 180	B Brg Width = 4.0 Min Req = 1.5																																		
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.026 C - -	J Brg Width = 4.0 Min Req = 1.5																																		
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.053 C - -	H Brg Width = 159 Min Req = -																																		
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	Bearings B, J, & J are a rigid surface.																																		
Soffit: 2.00	TCDL: 5.0 psf	FBC 7th Ed. 2020 Res.	Max TC CSI: 0.616	Maximum Top Chord Forces Per Ply (lbs)																																		
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.430	<table><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr><tr><td>A - B</td><td>38 0</td><td>E - F</td><td>202 -26</td></tr><tr><td>B - C</td><td>364 -958</td><td>F - G</td><td>286 -44</td></tr><tr><td>C - D</td><td>165 -679</td><td>G - H</td><td>81 -258</td></tr><tr><td>D - E</td><td>142 -162</td><td></td><td></td></tr></table>	Chords	Tens.Comp.	Chords	Tens. Comp.	A - B	38 0	E - F	202 -26	B - C	364 -958	F - G	286 -44	C - D	165 -679	G - H	81 -258	D - E	142 -162																
Chords	Tens.Comp.	Chords	Tens. Comp.																																			
A - B	38 0	E - F	202 -26																																			
B - C	364 -958	F - G	286 -44																																			
C - D	165 -679	G - H	81 -258																																			
D - E	142 -162																																					
Spacing: 24.0 "	MWFRS Parallel Dist: h/2 to h	Rep Fac: Yes	Max Web CSI: 0.696	Maximum Bot Chord Forces Per Ply (lbs)																																		
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)	Mfg Specified Camber:	<table><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr><tr><td>B - L</td><td>536 -107</td><td>J - I</td><td>139 -7</td></tr><tr><td>L - K</td><td>533 -107</td><td>I - H</td><td>136 -6</td></tr><tr><td>K - J</td><td>124 -60</td><td></td><td></td></tr></table>	Chords	Tens.Comp.	Chords	Tens. Comp.	B - L	536 -107	J - I	139 -7	L - K	533 -107	I - H	136 -6	K - J	124 -60																				
Chords	Tens.Comp.	Chords	Tens. Comp.																																			
B - L	536 -107	J - I	139 -7																																			
L - K	533 -107	I - H	136 -6																																			
K - J	124 -60																																					
	Loc. from endwall: not in 9.00 ft	Plate Type(s):	VIEW Ver: 21.01.01A.0521.20	Maximum Web Forces Per Ply (lbs)																																		
	GCpi: 0.18	WAVE		<table><tr><th>Webs</th><th>Tens.Comp.</th><th>Webs</th><th>Tens. Comp.</th></tr><tr><td>L - D</td><td>289 0</td><td>J - F</td><td>139 -376</td></tr><tr><td>D - K</td><td>214 -598</td><td>J - G</td><td>179 -307</td></tr><tr><td>E - K</td><td>397 -73</td><td>G - I</td><td>110 -246</td></tr><tr><td>E - J</td><td>179 -683</td><td></td><td></td></tr></table>	Webs	Tens.Comp.	Webs	Tens. Comp.	L - D	289 0	J - F	139 -376	D - K	214 -598	J - G	179 -307	E - K	397 -73	G - I	110 -246	E - J	179 -683																
Webs	Tens.Comp.	Webs	Tens. Comp.																																			
L - D	289 0	J - F	139 -376																																			
D - K	214 -598	J - G	179 -307																																			
E - K	397 -73	G - I	110 -246																																			
E - J	179 -683																																					
	Wind Duration: 1.60																																					
Lumber																																						
Top chord: 2x4 SP #2;																																						
Bot chord: 2x4 SP #2;																																						
Webs: 2x4 SP #3;																																						
Lt Slider: 2x4 SP #3; block length = 1.500'																																						
Rt Stub Wedge: 2x4 SP #3;																																						
Bracing																																						
(a) Continuous lateral restraint equally spaced on member.																																						
Plating Notes																																						
All plates are 3X4 except as noted.																																						
Wind																																						
Wind loads based on MWFRS with additional C&C member design.																																						
Wind loading based on both gable and hip roof types.																																						
Additional Notes																																						
The overall height of this truss excluding overhang is 8-2-14.																																						

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641402 / T16 / COMN FROM: CDM	Ply: 1 Qty: 4 Wgt: 166.6 lbs	Job Number: 21-5996 Elinskas Truss Label: C05	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.087 J 999 240 VERT(CL): 0.167 J 999 180 HORZ(LL): 0.038 I - - HORZ(TL): 0.073 I - - Creep Factor: 2.0 Max TC CSI: 0.365 Max BC CSI: 0.684 Max Web CSI: 0.593 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1410 -/- /- /774 /20 /245 H 1315 -/- /- /699 /14 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.7 H Brg Width = 4.0 Min Req = 1.6 Bearings B & H are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 E - F 356 - 1408 B - C 378 - 2118 F - G 395 - 1946 C - D 391 - 1934 G - H 383 - 2130 D - E 356 - 1408

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Rt Stub Wedge: 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. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 9'-2-8".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - K 1737 - 261 J - I 1475 - 156 K - J 1471 - 155 I - H 1751 - 266 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - K 150 - 214 J - F 190 - 512 K - D 372 - 42 F - I 386 - 47 D - J 188 - 506 I - G 154 - 224 E - J 1025 - 220
---	---

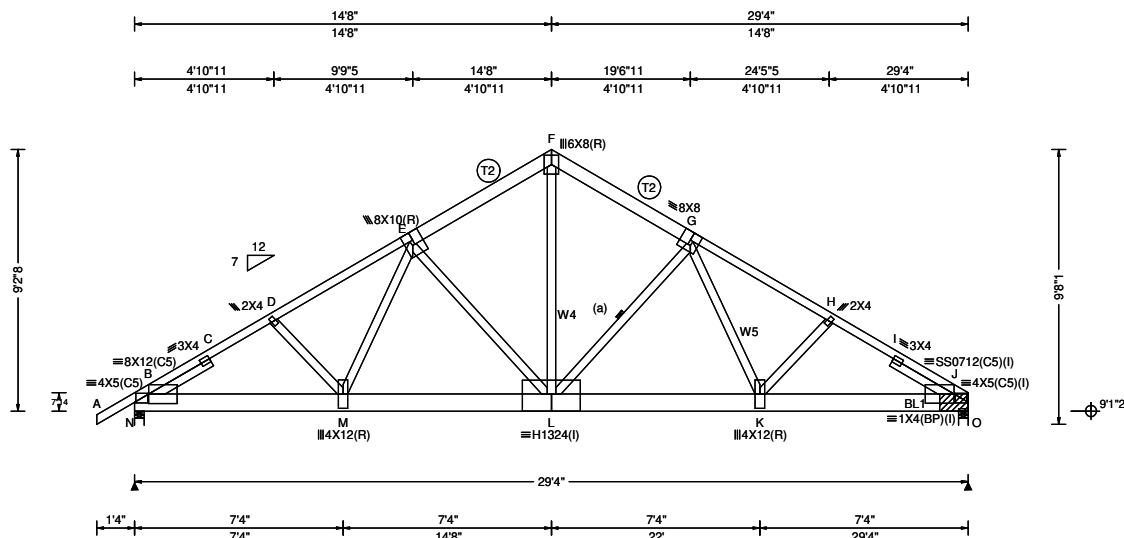
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org



Loading Criteria (psf) TCLL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-16 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	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE, HS, 18SS	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.188 L 999 240 VERT(CL): 0.373 L 925 180 HORZ(LL): 0.054 D - - HORZ(TL): 0.108 D - - Creep Factor: 2.0 Max TC CSI: 0.670 Max BC CSI: 0.788 Max Web CSI: 0.871 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	▲ Maximum Reactions (lbs) GravityNon-Gravity LocR+ / R- / Rh / Rw / U / RL N 9065 -/- /- /- /1635 -/ O 11790 -/- /- /- /1603 -/ Wind reactions based on MWFRS N Brg Width = 4.0 Min Req = 3.8 O Brg Width = 4.0 Min Req = - Bearings N & O are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) ChordsTens.Comp.ChordsTens. Comp. A - B23 -8 F - G898 -5791 B - C1434 -7958 G - H1179 -8620 C - D1418 -7911 H - I1195 -8638 D - E1406 -7908 I - J1210 -8677 E - F891 -5771		
Lumber Top chord: 2x4 SP M-31; T2 2x6 SP 2400f-2.0E; Bot chord: 2x8 SP 2400f-2.0E; Webs: 2x4 SP #3; W4 2x4 SP M-31; W5 2x4 SP #2; Lt Slider: 2x4 SP #3; block length = 2.470' Rt Slider: 2x4 SP #3; block length = 2.470'	Bracing (a) Continuous lateral restraint equally spaced on member.	Nailnote Nail Schedule:0.128"x3", min. nails Top Chord: 1 Row @12.00" o.c. Bot Chord: 2 Rows @ 4.50" o.c. (Each Row) Webs : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting.	Plating Notes (l) - plates so marked were sized using 0% Fabrication Tolerance, 0 degrees Rotational Tolerance, and/or zero Positioning Tolerance.	Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.	Wind Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.	
Special Loads ------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 63 plf at -1.33 to 63 plf at 7.06 TC: From 32 plf at 7.06 to 32 plf at 14.67 TC: From 63 plf at 14.67 to 63 plf at 29.33 BC: From 5 plf at -1.33 to 5 plf at 0.00 BC: From 20 plf at 0.00 to 20 plf at 7.06 BC: From 10 plf at 7.06 to 10 plf at 29.33 PLB: From 20 plf at 9.13 to 20 plf at 11.15 PLB: From 20 plf at 18.19 to 20 plf at 20.20 BC: 3256 lb Conc. Load at 7.06 BC: 1153 lb Conc. Load at 9.06 BC: 1374 lb Conc. Load at 11.06 BC: 1454 lb Conc. Load at 13.06 BC: 1438 lb Conc. Load at 15.06 BC: 1422 lb Conc. Load at 17.06 BC: 1491 lb Conc. Load at 19.06 BC: 1418 lb Conc. Load at 21.06,22.23 BC: 1504 lb Conc. Load at 24.23 BC: 1416 lb Conc. Load at 26.23 BC: 1363 lb Conc. Load at 27.77				Bearing Block(s) Brg blocks:0.128"x3", min. nails brg x-loc #blocks length/blk #nails/blk wall plate 2 29.000' 1 12" 4 Rigid Surface Brg block to be same size and species as chord. Refer to drawing CNNAILSP1014 for more information.	Maximum Bot Chord Forces Per Ply (lbs) ChordsTens.Comp.ChordsTens. Comp. B - M6711 -1201 L - K6300 -909 M - L5974 -1005 K - J7416 -1024	Maximum Web Forces Per Ply (lbs) WebsTens.Comp.WebsTens. Comp. D - M212 -15 L - G217 -2005 M - E2285 -541 G - K3018 -268 E - L366 -1500 K - H112 0 F - L5565 -829

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

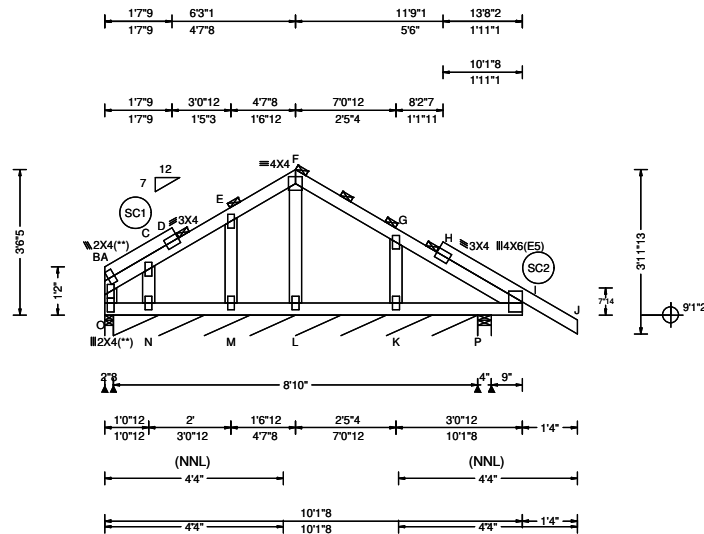
SEQN: 641536 / T73 / COMN FROM: CDM Page 2 of 2	Ply: 2 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: C06	DRW: ... / ... 12/17/2021
---	----------------------------------	---	------------------------------

Blocking

Apply additional nailing over the following bearings with fasteners at 4" oc both perpendicular and parallel to grain. In lieu of additional nailing, apply blocking reinforcement to prevent buckling of members over the bearings:
Bearing 1 located at 0.0' (blocking >= 3.50" if used)
Bearing 2 located at 29.0' (blocking >= 3.50" if used)

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641465 / T22 / GABL FROM: CDM	Ply: 1 Qty: 1 Wgt: 60.2 lbs	Job Number: 21-5996 Elinskas Truss Label: D01	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCCL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCCL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.003 H 999 240 VERT(CL): 0.007 H 999 180 HORZ(LL): 0.007 D - - HORZ(TL): 0.014 D - - Creep Factor: 2.0 Max TC CSI: 0.164 Max BC CSI: 0.227 Max Web CSI: 0.063 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL O 28 /-32 /- /20 /28 /62 O* 75 /- /- /39 /- /- P 258 /- /- /192 /58 /- Wind reactions based on MWFRS O Brg Width = 2.5 Min Req = 1.5 O Brg Width = 106 Min Req = - P Brg Width = 4.0 Min Req = 1.5 Bearings O, O, & P are a rigid surface. 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. (**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. Loading Gable end supports 8" max rake overhang. Top chord must not be cut or notched. Wind Wind loads based on MWFRS with additional C&C member design. Right cantilever is exposed to wind Wind loading based on both gable and hip roof types.	Additional Notes See DWGS A14015ENC160118 & 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 excluding overhang is 3-6-5.
---	--

A - C 65 -60 A - D 54 -21 C - D 43 -24 D - E 94 -8 E - F 79 -17 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. O - N 252 -86 N - M 256 -88 M - L 256 -89 Maximum Gable Forces Per Ply (lbs) Gables Tens.Comp. Gables Tens. Comp. B - O 27 -26 C - N 80 -85 E - M 13 -142	F - G 91 -20 G - H 91 -141 H - I 352 -360 I - J 36 0 L - K 256 -89 K - I 495 -178 F - L 41 -157 K - G 259 -173
---	---

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

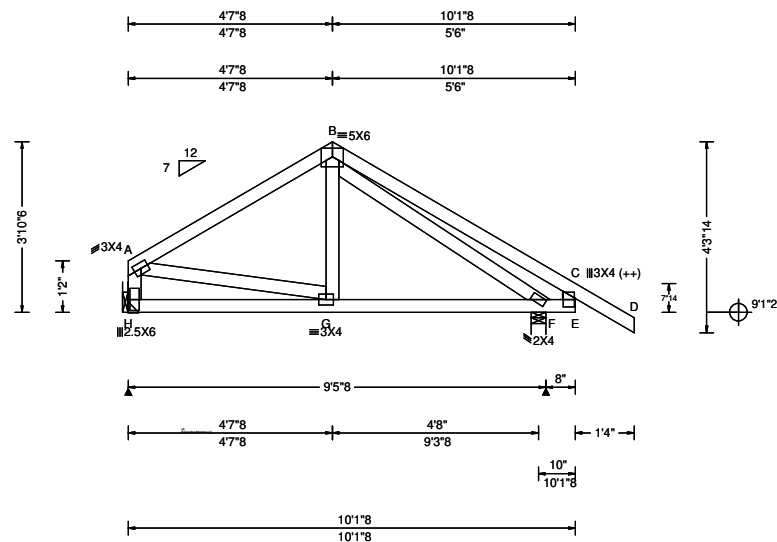
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641463 / T18 / COMN FROM: CDM	Ply: 1 Qty: 1 Wgt: 61.6 lbs	Job Number: 21-5996 Elinskas Truss Label: D02	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): 0.032 C 313 240 VERT(CL): 0.055 C 179 180 HORZ(LL): -0.014 C - - HORZ(TL): 0.024 C - - Creep Factor: 2.0 Max TC CSI: 0.853 Max BC CSI: 0.508 Max Web CSI: 0.349 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL H 413 -/- /- /212 /59 /100 F 694 -/- /- /362 /94 -/ Wind reactions based on MWFRS H Brg Width = - Min Req = - F Brg Width = 4.0 Min Req = 1.5 Bearing F is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 193 -409 C - D 46 0 B - C 252 -66

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Plating Notes (++) - This plate works for both joints covered. Hangers / Ties (J) Hanger Support Required, by others Wind Wind loads based on MWFRS with additional C&C member design. Right cantilever is exposed to wind Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 3-10-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. H - G 114 -100 F - E 221 -105 G - F 287 -32 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - H 222 -366 B - F 207 -493 A - G 251 -27 C - E 263 -292 G - B 164 0
---	--

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

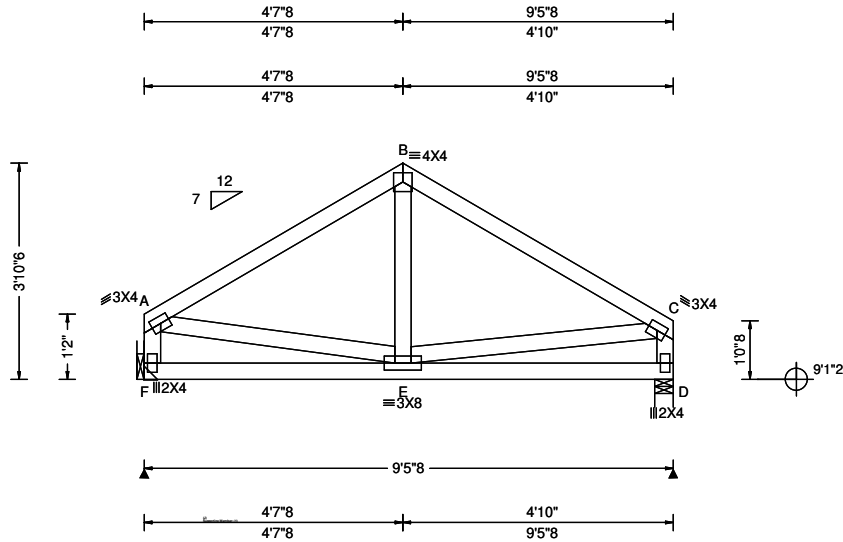
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641548 / T55 / COMN FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: D03	DRW: ... / ... 12/17/2021
--	----------------------------------	---	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.004 E 999 240 VERT(CL): 0.009 E 999 180 HORZ(LL): 0.001 C - - HORZ(TL): 0.001 C - - Creep Factor: 2.0 Max TC CSI: 0.278 Max BC CSI: 0.198 Max Web CSI: 0.111 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F 393 -/- /- /218 /63 /72 D 393 -/- /- /221 /62 -/ Wind reactions based on MWFRS F Brg Width = - Min Req = - D Brg Width = 4.0 Min Req = 1.5 Bearing D is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 185 -424 B - C 182 -428

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. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 3-10-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. F - E 91 -75 E - D 36 -24 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - F 178 -356 E - C 280 -56 A - E 292 -70 C - D 179 -353 B - E 154 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 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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

<

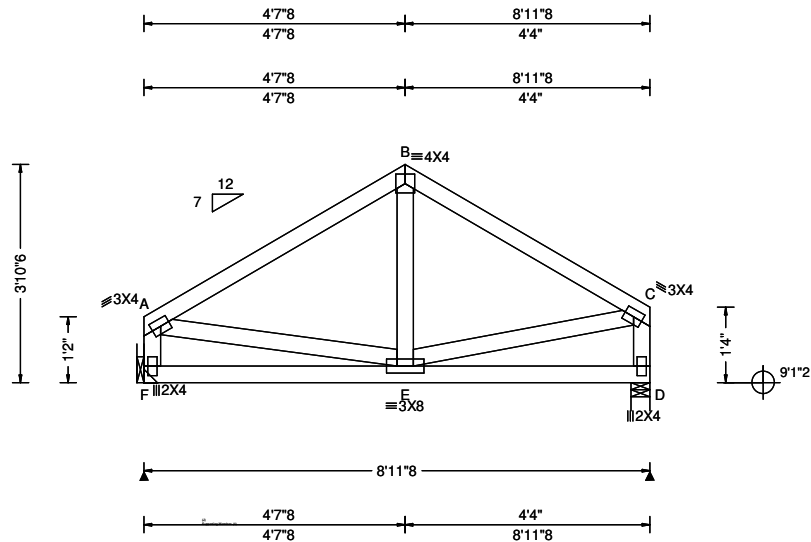
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641457 / T57 / COMN FROM: CDM	Ply: 1 Qty: 1 Wgt: 50.4 lbs	Job Number: 21-5996 Elinskas Truss Label: D05	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): 0.003 B 999 240 VERT(CL): 0.007 B 999 180 HORZ(LL): -0.000 B - - HORZ(TL): 0.001 C - - Creep Factor: 2.0 Max TC CSI: 0.252 Max BC CSI: 0.177 Max Web CSI: 0.105 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F 372 /- /- /208 /59 /69 D 372 /- /- /205 /60 /- Wind reactions based on MWFRS F Brg Width = - Min Req = - D Brg Width = 4.0 Min Req = 1.5 Bearing D is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 174 -388 B - C 178 -382

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. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 3-10-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. F - E 87 -75 E - D 18 -13 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - F 177 -334 E - C 270 -73 A - E 257 -55 C - D 177 -338 B - E 132 -2
--	---

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

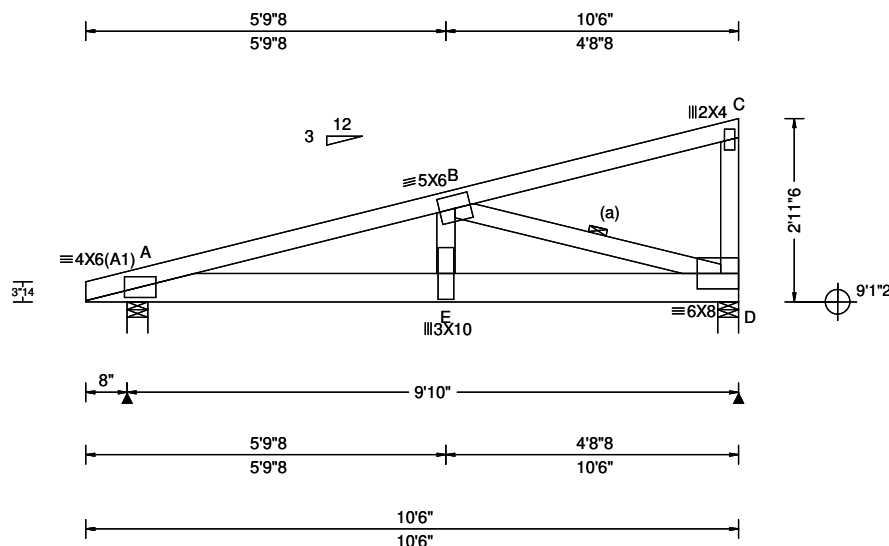
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCEA: sbceaindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641550 / T26 / MONO FROM: CDM	Ply: 1 Qty: 1 Wgt: 56.0 lbs	Job Number: 21-5996 Elinskas Truss Label: E01	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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: none GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.079 E 999 240 VERT(CL): 0.154 E 765 180 HORZ(LL): -0.016 C - - HORZ(TL): 0.030 C - - Creep Factor: 2.0 Max TC CSI: 0.491 Max BC CSI: 0.839 Max Web CSI: 0.740 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 1513 -/- /- /- /283 -/ D 1869 -/- /- /- /383 -/ Wind reactions based on MWFRS A Brg Width = 4.0 Min Req = 1.5 D Brg Width = 4.0 Min Req = 1.5 Bearings A & D are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 717 -3645 B - C 22 -60

Lumber

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

Bracing

(a) Continuous lateral restraint equally spaced on member.

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 61 plf at 0.00 to 61 plf at 10.50
BC: From 20 plf at 0.00 to 20 plf at 2.23
BC: From 10 plf at 2.23 to 10 plf at 10.50
BC: 413 lb Conc. Load at 2.23
BC: 393 lb Conc. Load at 4.23
BC: 372 lb Conc. Load at 5.94, 7.94
BC: 1067 lb Conc. Load at 8.40

Wind

Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-11-6.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - E	3510 -685	E - D	3384 -665

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
E - B	1623 -250	C - D	49 -125
B - D	690 -3516		

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

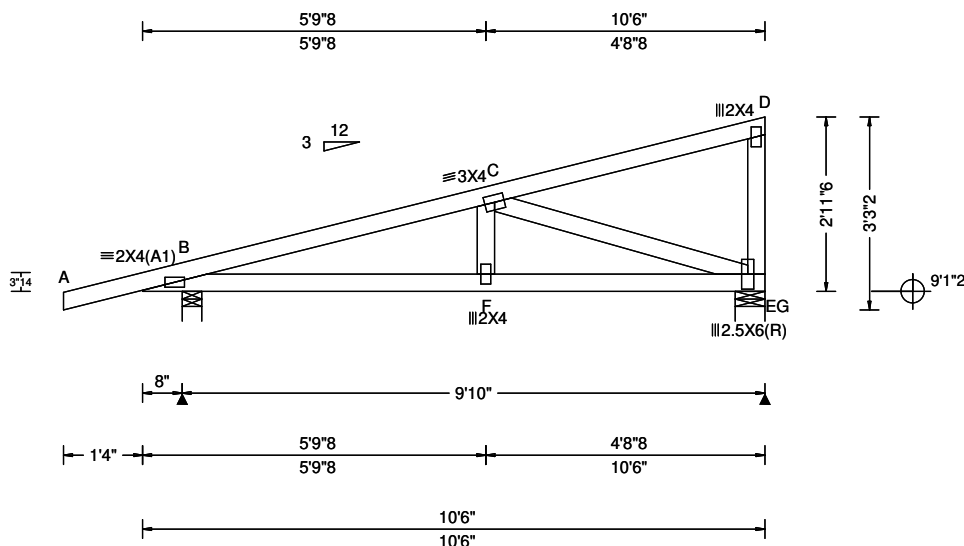
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 405775 / T43 / MONO FROM: CDM	Ply: 1 Qty: 4 Wgt: 50.4 lbs	Job Number: 21-5996 Elinskas Truss Label: E02	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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: 12.5 ft C&C Dist a: 3.00 ft Loc. from endwall: not in 5.00 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 Building Code: FBC 7th Ed. 2020 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): 0.021 F 999 240 VERT(CL): 0.042 F 999 180 HORZ(LL): 0.006 E - - HORZ(TL): 0.011 E - - Creep Factor: 2.0 Max TC CSI: 0.262 Max BC CSI: 0.280 Max Web CSI: 0.339 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 550 -/- /- /294 /103 /95 G 391 -/- /- /201 /52 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 G Brg Width = 6.0 Min Req = 1.5 Bearings B & G are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 21 0 C - D 20 -48 B - C 297 -787

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. Right end vertical not exposed to wind pressure. Left cantilever is exposed to wind Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 2-11-6.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - F 731 -393 F - E 723 -398 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. F - C 207 0 D - E 108 -117 C - E 413 -752
---	---

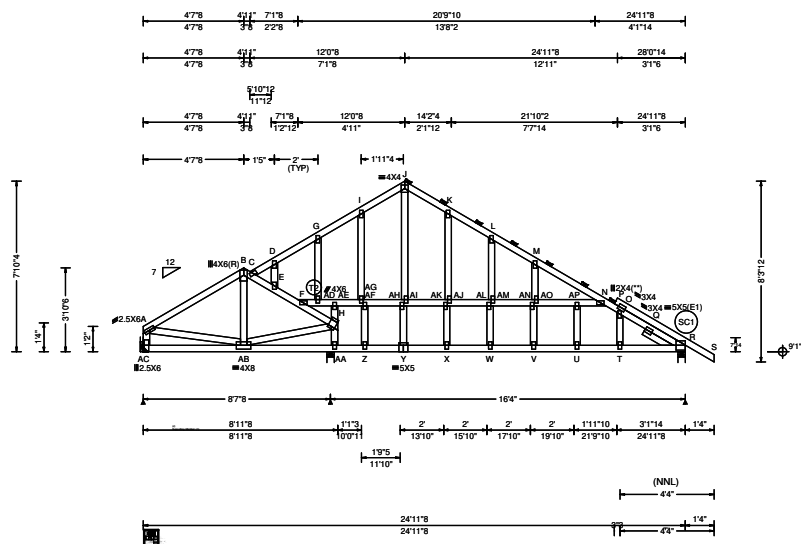
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCCL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.315 V 622 240 VERT(CL): 0.641 V 305 180 HORZ(LL): -0.148 M - - HORZ(TL): 0.301 M - - Creep Factor: 2.0 Max TC CSI: 0.890 Max BC CSI: 0.489 Max Web CSI: 0.461 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL AC 1067 -/- /- /- /227 -/ AA 372 -/- /- /0 -/- /- R 1424 -/- /- /- /331 -/ Wind reactions based on MWFRS AC Brg Width = - Min Req = - AA Brg Width = 4.0 Min Req = 1.5 R Brg Width = 4.0 Min Req = 1.5 Bearings AA & R are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber	Loading
Top chord: 2x4 SP #2; T2 2x4 SP M-31; Bot chord: 2x4 SP M-31; Webs: 2x4 SP #3; Stack Chord: SC1 2x4 SP #2; Rt Slider: 2x4 SP #3; block length = 1.500'	Gable end supports 8" max rake overhang. Top chord must not be cut or notched.
Special Loads	Wind
-----(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 63 plf at 0.00 to 63 plf at 12.04 TC: From 32 plf at 12.04 to 32 plf at 21.84 TC: From 63 plf at 21.84 to 63 plf at 26.29 BC: From 20 plf at 0.00 to 20 plf at 11.98 BC: From 10 plf at 11.98 to 10 plf at 21.93 BC: From 20 plf at 21.93 to 20 plf at 24.96 BC: From 5 plf at 24.96 to 5 plf at 26.29 TC: 76 lb Conc. Load at 11.90,13.90,15.90,17.90 19.90 TC: 154 lb Conc. Load at 21.93 BC: 54 lb Conc. Load at 11.90,13.90,15.90,17.90 19.90 BC: 84 lb Conc. Load at 21.93	Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.
Plating Notes	Additional Notes
All plates are 2X4 except as noted. (**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.	See DWGS A14015ENC160118 & 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 excluding overhang is 7'-10.4".
Hangers / Ties	
(J) Hanger Support Required, by others	

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp. AC-AA 28 -6 X - W 2004 -462 AB-AB 4043 -931 W - V 2005 -463 AA - Z 2008 -462 V - U 2004 -463 Z - Y 2008 -462 U - T 2004 -463 Y - X 2004 -462 T - R 2001 -466
Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp. Webs Tens. Comp. A - AB 1209 -265 AI-AJ 296 -1314 AB - B 206 -838 AJ - X 40 -13 D - E 380 -75 AK - K 14 -47 F - AD 277 -1239 AK - AL 296 -1312 G - AD 67 -216 AL - W 41 -30 AD-AE 284 -1270 AM - L 14 -52 H - AA 56 -337 AM - AN 295 -1309 H - AE 133 -510 AN - V 50 -4 AE - AF 294 -1308 AO - M 59 -12 I - AF 74 -217 AO - AP 293 -1309 AF - AG 295 -1312 AP - U 56 0

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

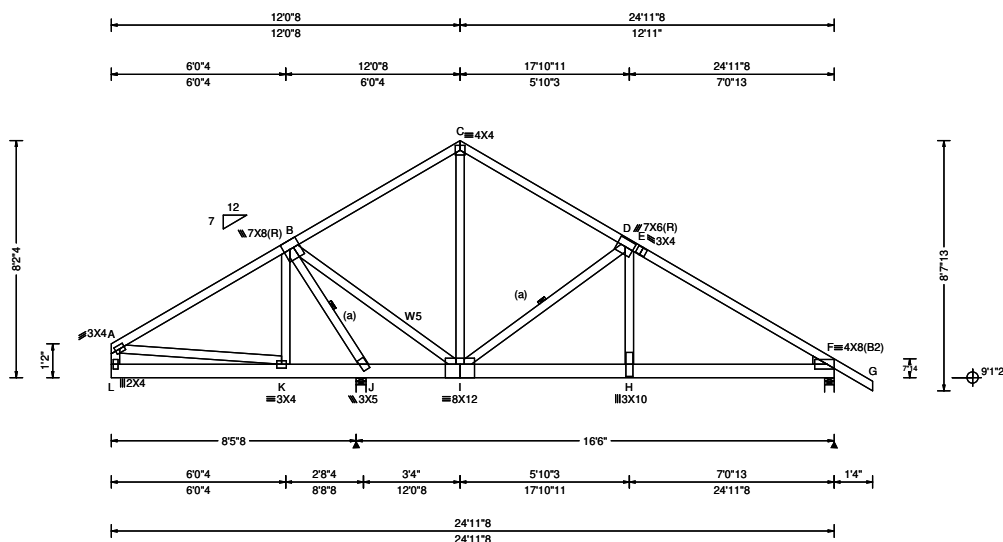
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641453 / T6 / SPEC FROM: CDM	Ply: 2 Qty: 1 Wgt: 336.0 lbs	Job Number: 21-5996 Elinskas Truss Label: G02	DRW: ... / ... 12/17/2021
---------------------------------------	------------------------------------	---	---------------------------------



Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.089 H 999 240 VERT(CL): 0.179 H 999 180 HORZ(LL): 0.026 C - - HORZ(TL): 0.054 C - - Creep Factor: 2.0 Max TC CSI: 0.799 Max BC CSI: 0.628 Max Web CSI: 0.792 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	▲ Maximum Reactions (lbs) <table><thead><tr><th colspan="3">Gravity</th><th colspan="3">Non-Gravity</th></tr><tr><th>Loc</th><th>R+</th><th>/ R-</th><th>/ Rh</th><th>/ Rw</th><th>/ U / RL</th></tr></thead><tbody><tr><td>J</td><td>6727</td><td>-/-</td><td>-/-</td><td>-/-</td><td>/1008 -/-</td></tr><tr><td>F</td><td>3702</td><td>-/-</td><td>-/-</td><td>-/-</td><td>/741 -/-</td></tr></tbody></table> Wind reactions based on MWFRS J Brg Width = 4.0 Min Req = 2.4 F Brg Width = 4.0 Min Req = 1.5 Bearings J & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) <table><thead><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr></thead><tbody><tr><td>A - B</td><td>260 -55</td><td>D - E</td><td>595 -3049</td></tr><tr><td>B - C</td><td>192 -1216</td><td>E - F</td><td>634 -3151</td></tr><tr><td>C - D</td><td>182 -1210</td><td>F - G</td><td>23 -8</td></tr></tbody></table> Maximum Bot Chord Forces Per Ply (lbs) <table><thead><tr><th>Chords</th><th>Tens.Comp.</th><th>Chords</th><th>Tens. Comp.</th></tr></thead><tbody><tr><td>L - K</td><td>26 -8</td><td>I - H</td><td>2621 -518</td></tr><tr><td>K - J</td><td>24 -164</td><td>H - F</td><td>2655 -526</td></tr><tr><td>J - I</td><td>286 -1717</td><td></td><td></td></tr></tbody></table> Maximum Web Forces Per Ply (lbs) <table><thead><tr><th>Webs</th><th>Tens.Comp.</th><th>Webs</th><th>Tens. Comp.</th></tr></thead><tbody><tr><td>A - L</td><td>48 0</td><td>B - I</td><td>3318 -542</td></tr><tr><td>A - K</td><td>37 -203</td><td>C - I</td><td>1095 -139</td></tr><tr><td>K - B</td><td>61 -189</td><td>I - D</td><td>464 -2015</td></tr><tr><td>B - J</td><td>518 -3079</td><td>D - H</td><td>2080 -454</td></tr></tbody></table>	Gravity			Non-Gravity			Loc	R+	/ R-	/ Rh	/ Rw	/ U / RL	J	6727	-/-	-/-	-/-	/1008 -/-	F	3702	-/-	-/-	-/-	/741 -/-	Chords	Tens.Comp.	Chords	Tens. Comp.	A - B	260 -55	D - E	595 -3049	B - C	192 -1216	E - F	634 -3151	C - D	182 -1210	F - G	23 -8	Chords	Tens.Comp.	Chords	Tens. Comp.	L - K	26 -8	I - H	2621 -518	K - J	24 -164	H - F	2655 -526	J - I	286 -1717			Webs	Tens.Comp.	Webs	Tens. Comp.	A - L	48 0	B - I	3318 -542	A - K	37 -203	C - I	1095 -139	K - B	61 -189	I - D	464 -2015	B - J	518 -3079	D - H	2080 -454
Gravity			Non-Gravity																																																																													
Loc	R+	/ R-	/ Rh	/ Rw	/ U / RL																																																																											
J	6727	-/-	-/-	-/-	/1008 -/-																																																																											
F	3702	-/-	-/-	-/-	/741 -/-																																																																											
Chords	Tens.Comp.	Chords	Tens. Comp.																																																																													
A - B	260 -55	D - E	595 -3049																																																																													
B - C	192 -1216	E - F	634 -3151																																																																													
C - D	182 -1210	F - G	23 -8																																																																													
Chords	Tens.Comp.	Chords	Tens. Comp.																																																																													
L - K	26 -8	I - H	2621 -518																																																																													
K - J	24 -164	H - F	2655 -526																																																																													
J - I	286 -1717																																																																															
Webs	Tens.Comp.	Webs	Tens. Comp.																																																																													
A - L	48 0	B - I	3318 -542																																																																													
A - K	37 -203	C - I	1095 -139																																																																													
K - B	61 -189	I - D	464 -2015																																																																													
B - J	518 -3079	D - H	2080 -454																																																																													
Lumber Top chord: 2x4 SP #2; Bot chord: 2x6 SP 2400f-2.0E; Webs: 2x4 SP #3; W5 2x4 SP #2; Rt Wedge: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Nailnote Nail Schedule:0.128"x3", min. nails Top Chord: 1 Row @12.00" o.c. Bot Chord: 1 Row @ 4.25" o.c. Webs : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting. Special Loads ------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 63 plf at 0.00 to 63 plf at 9.90 TC: From 32 plf at 9.90 to 32 plf at 18.38 TC: From 63 plf at 18.38 to 63 plf at 26.29 BC: From 20 plf at 0.00 to 20 plf at 9.90 BC: From 10 plf at 9.90 to 10 plf at 17.83 BC: From 20 plf at 17.83 to 20 plf at 24.96 BC: From 5 plf at 24.96 to 5 plf at 26.29 BC: 1331 lb Conc. Load at 9.90 BC: 1451 lb Conc. Load at 11.90 BC: 1358 lb Conc. Load at 13.90 BC: 1281 lb Conc. Load at 15.90 BC: 3096 lb Conc. Load at 17.83	Wind Wind loads and reactions based on MWFRS. Left cantilever is exposed to wind Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 8-2-4.																																																																															

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

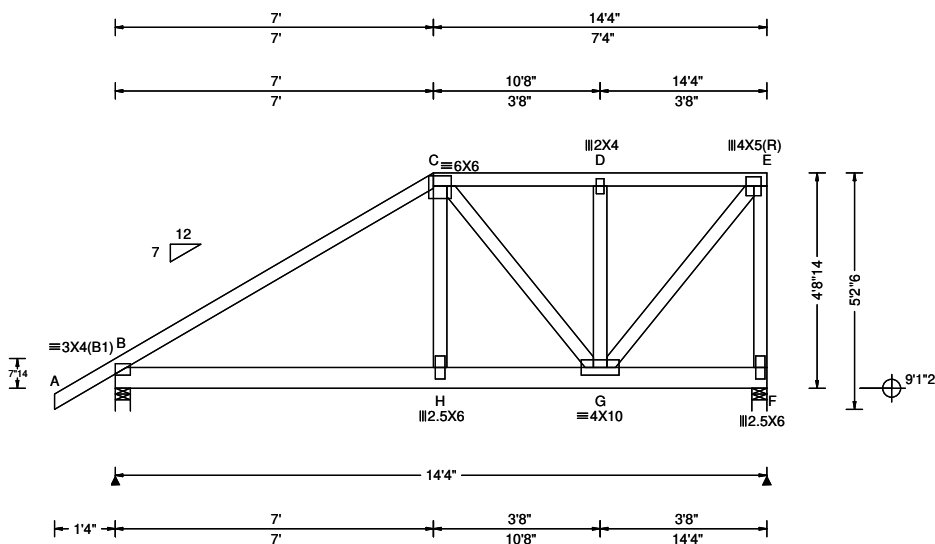
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641413 / T33 / HIPM FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: H01	DRW: ... / ... 12/17/2021
--	----------------------------------	---	------------------------------



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCCL: 20.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCCL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 11.40 ft TCCL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0.18 h/2 C&C Dist a: 3.00 ft Loc. from endwall: NA GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.026 H 999 240 VERT(CL): 0.054 H 999 180 HORZ(LL): 0.005 G - - HORZ(TL): 0.010 G - - Creep Factor: 2.0 Max TC CSI: 0.611 Max BC CSI: 0.132 Max Web CSI: 0.527 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1133 -/- /- /- /204 -/ F 1339 -/- /- /- /216 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 F Brg Width = 4.0 Min Req = 1.5 Bearings B & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 46 -16 C - D 144 -891 B - C 265 -1492 D - E 144 -891 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - H 1187 -192 G - F 0 0 H - G 1210 -193 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - H 694 -23 G - E 1384 -223 C - G 76 -496 E - F 221 -1193 D - G 122 -324

Lumber Top chord: 2x4 SP #2; Bot chord: 2x6 SP 2400f-2.0E; Webs: 2x4 SP #3; Loading #1 hip supports 7-0-0 jacks W/2 panel TC and no end vert. Wind Wind loads and reactions based on MWFRS. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 4'-8-14".	
--	--

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

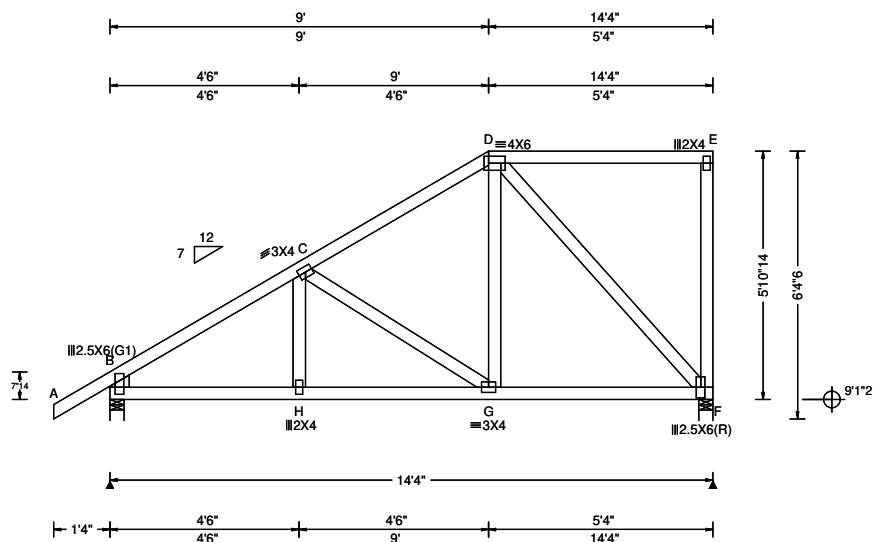
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641410 / T23 / HIPM FROM: CDM	Ply: 1 Qty: 1 Wgt: 92.4 lbs	Job Number: 21-5996 Elinskas Truss Label: H02	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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 H 999 240 VERT(CL): 0.028 H 999 180 HORZ(LL): 0.006 F - - HORZ(TL): 0.012 F - - Creep Factor: 2.0 Max TC CSI: 0.557 Max BC CSI: 0.321 Max Web CSI: 0.561 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 691 -/- /- /451 /85 /207 F 592 -/- /- /348 /142 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 F Brg Width = 4.0 Min Req = 1.5 Bearings B & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 C - D 203 -504 B - C 225 -834 D - E 0 0

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 5'-10-14".	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - H 653 -355 G - F 362 -210 H - G 650 -355 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. H - C 155 0 D - F 305 -525 C - G 175 -348 E - F 222 -168 D - G 368 -41
---	---

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

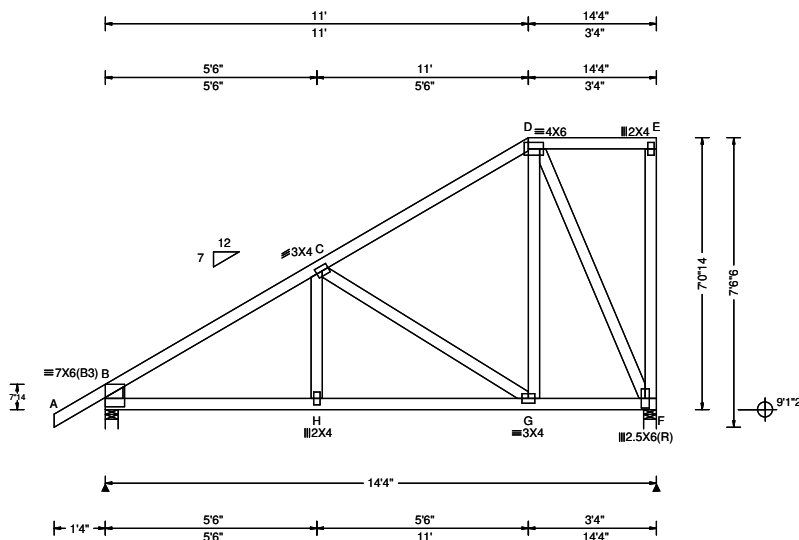
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

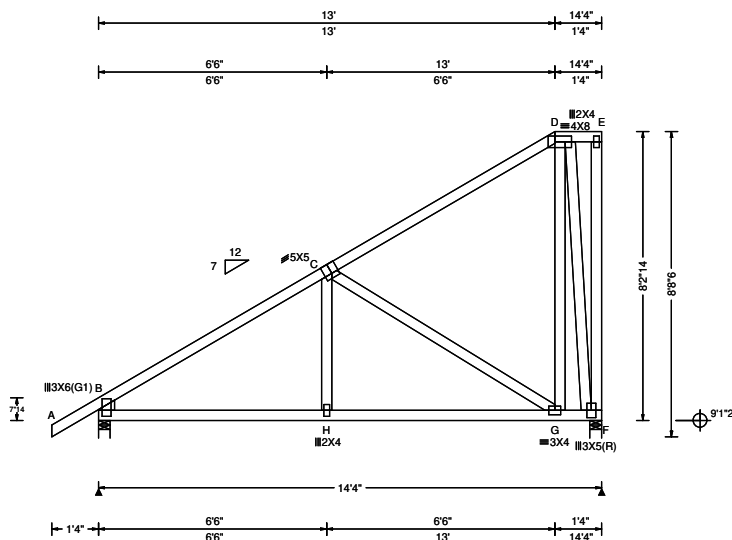
SEQN: 641408 / T19 / HIPM FROM: CDM	Ply: 1 Qty: 1 Wgt: 98.0 lbs	Job Number: 21-5996 Elinskas Truss Label: H03	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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 H 999 240 VERT(CL): 0.029 H 999 180 HORZ(LL): 0.006 F - - HORZ(TL): 0.012 F - - Creep Factor: 2.0 Max TC CSI: 0.395 Max BC CSI: 0.319 Max Web CSI: 0.540 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 691 -/- /- /454 /66 /248 F 592 -/- /- /376 /157 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 F Brg Width = 4.0 Min Req = 1.5 Bearings B & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 C - D 89 -370 B - C 127 -815 D - E 0 0 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - H 628 -308 G - F 229 -119 H - G 625 -309 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. H - C 226 0 D - F 269 -517 C - G 228 -475 E - F 139 -105 D - G 387 -74

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 7'-0-14".	**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 these web sites: Alpine: alpineitw.com ; TPI: tpinst.org ; SBCA: sbcindustry.com ; ICC: iccsafe.org ; AWC: awc.org
--	---

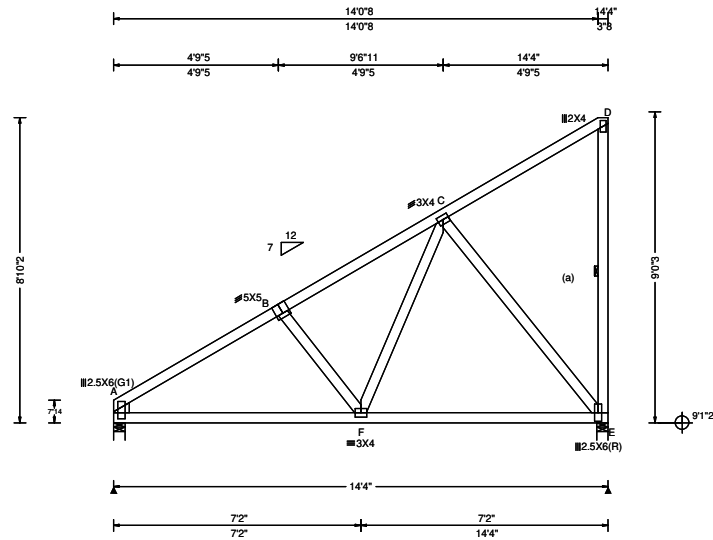
SEQN: 641406 / T29 / HIPM FROM: CDM	Ply: 1 Qty: 1 Wgt: 102.2 lbs	Job Number: 21-5996 Elinskas Truss Label: H04	DRW: ... / ... 12/17/2021
--	------------------------------------	---	------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): 0.031 H 999 180 HORZ(LL): 0.006 C - - HORZ(TL): 0.013 C - - Creep Factor: 2.0 Max TC CSI: 0.571 Max BC CSI: 0.421 Max Web CSI: 0.700 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 691 -/- /- /451 /45 /289 F 592 -/- /- /410 /176 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 F Brg Width = 4.0 Min Req = 1.5 Bearings B & F are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 C - D 0 -234 B - C 43 -785 D - E 0 0 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - H 592 -273 G - F 94 -39 H - G 589 -274 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. H - C 281 0 D - F 236 -570 C - G 280 -589 E - F 55 -41 D - G 449 -84

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 8-2-14.	**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 these web sites: Alpine: alpineitw.com ; TPI: tpinst.org ; SBCA: sbcindustry.com ; ICC: iccsafe.org ; AWC: awc.org
--	---

SEQN: 641404 / T35 / HIPM FROM: CDM	Ply: 1 Qty: 1 Wgt: 88.2 lbs	Job Number: 21-5996 Elinskas Truss Label: H05	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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 F 999 240 VERT(CL): 0.029 F 999 180 HORZ(LL): 0.006 E - - HORZ(TL): 0.012 E - - Creep Factor: 2.0 Max TC CSI: 0.361 Max BC CSI: 0.626 Max Web CSI: 0.636 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 623 -/- /- /370 -/- /211 E 658 -/- /- /428 /92 -/- Wind reactions based on MWFRS A Brg Width = 4.0 Min Req = 1.5 E Brg Width = 4.0 Min Req = 1.5 Bearings A & E are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 28 -884 C - D 62 -93 B - C 36 -702

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Bracing (a) Continuous lateral restraint equally spaced on member. Loading Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance. Wind Wind loads based on MWFRS with additional C&C member design. Right end vertical not exposed to wind pressure. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 8'-10-2.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - F 692 -309 F - E 375 -167 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - F 191 -244 C - E 262 -589 F - C 466 -77 D - E 79 -123
---	---

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

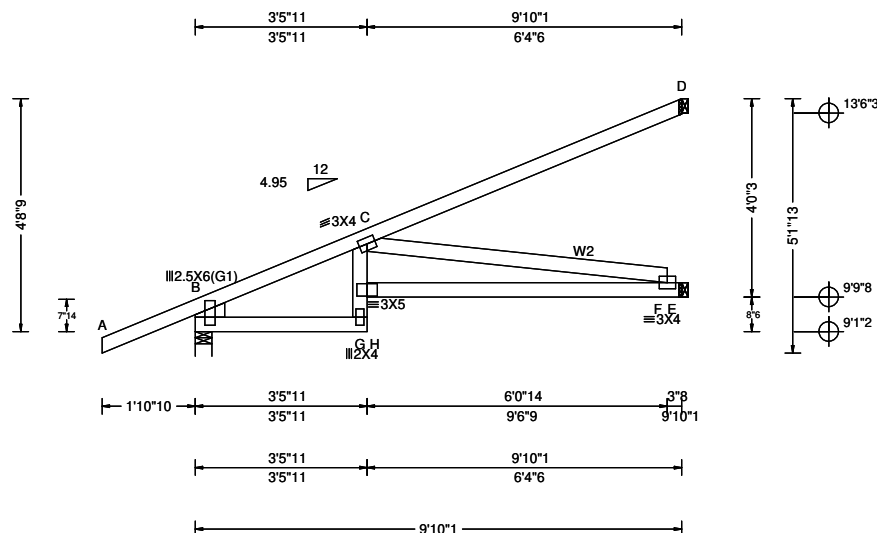
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641533 / T45 / HIP_ FROM: CDM	Ply: 1 Qty: 1 Wgt: 49.0 lbs	Job Number: 21-5996 Elinskas Truss Label: HJ02	DRW: ... / ... 12/17/2021
--	-----------------------------------	--	---------------------------------



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 7-16 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: NA GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: 2014 7th Ed. 2020 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): 0.068 C 999 240 VERT(CL): 0.140 C 844 180 HORZ(LL): 0.032 F - - HORZ(TL): 0.066 F - - Creep Factor: 2.0 Max TC CSI: 0.471 Max BC CSI: 0.802 Max Web CSI: 0.899 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 357 -/- /- /- /64 -/ E 302 -/- /0 /18 -/- /0 D 339 -/- /- /- /124 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 E Brg Width = 1.5 Min Req = - D Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber Top chord: 2x4 SP M-31; Bot chord: 2x4 SP #2; Webs: 2x4 SP M-31; W2 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3;	Loading Hipjack supports 6-11-8 setback jacks with no webs.	Wind Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.	Additional Notes The overall height of this truss excluding overhang is 4-8-9.
--	---	---	--

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - H 676 -150 F - E 0 0 G - F 1113 -233	Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. G - H 13 0 C - F 236 -1129 G - C 69 0
--	---

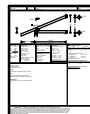
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!

****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 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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Lt Stub Wedge: 2x4 SP #3;	A - B 11 -3 B - C 31 -20						
Loading Hipjack supports 3-0-0 setback jacks with no webs. Wind Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 2-4-9.	Maximum Bot Chord Forces Per Ply (lbs) <table> <tr> <th>Chords</th><th>Tens.</th><th>Comp.</th></tr> <tr> <td>B - D</td><td>0</td><td>-1</td></tr> </table>	Chords	Tens.	Comp.	B - D	0	-1
Chords	Tens.	Comp.					
B - D	0	-1					
							

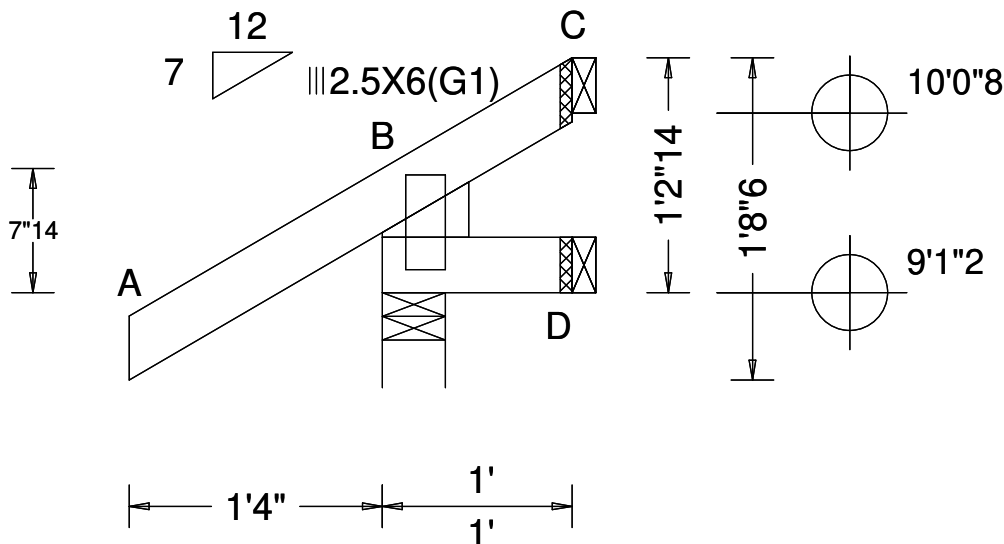
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641469 / T62 / JACK FROM: CDM	Ply: 1 Qty: 12 Wgt: 7.0 lbs	Job Number: 21-5996 Elinskas Truss Label: J01	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): NA VERT(CL): NA HORZ(LL): -0.000 C - - HORZ(TL): 0.000 C - - Creep Factor: 2.0 Max TC CSI: 0.169 Max BC CSI: 0.046 Max Web CSI: 0.000 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 192 -/- /- /146 /36 /41 D 10 -/11 -/- /13 /9 -/ C - -/7 -/- /17 /18 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Lt Stub Wedge: 2x4 SP #3; Wind Wind loads based on MWFRS with additional C&C member design. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 1'-2-14".	▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 192 -/- /- /146 /36 /41 D 10 -/11 -/- /13 /9 -/ C - -/7 -/- /17 /18 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 B - C 12 -40 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. B - D 3 -4
--	--

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

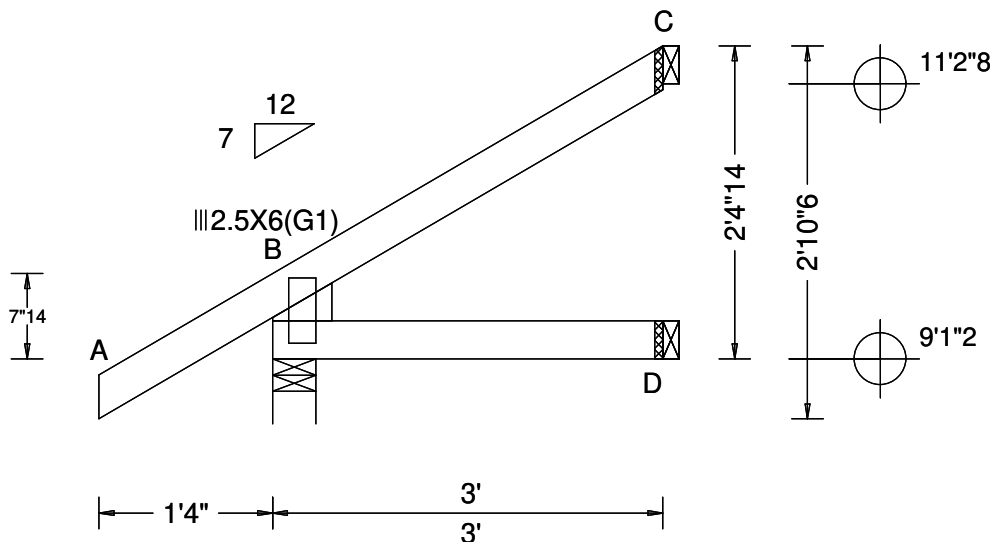
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641384 / T60 / JACK FROM: CDM	Ply: 1 Qty: 6 Wgt: 14.0 lbs	Job Number: 21-5996 Elinskas Truss Label: J02	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): NA VERT(CL): NA HORZ(LL): -0.000 C - - HORZ(TL): 0.001 D - - Creep Factor: 2.0 Max TC CSI: 0.180 Max BC CSI: 0.081 Max Web CSI: 0.000 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 235 -/- /- /165 /23 /83 D 54 -/- /- /32 -/- /- C 76 -/- /- /50 /47 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Stub Wedge: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

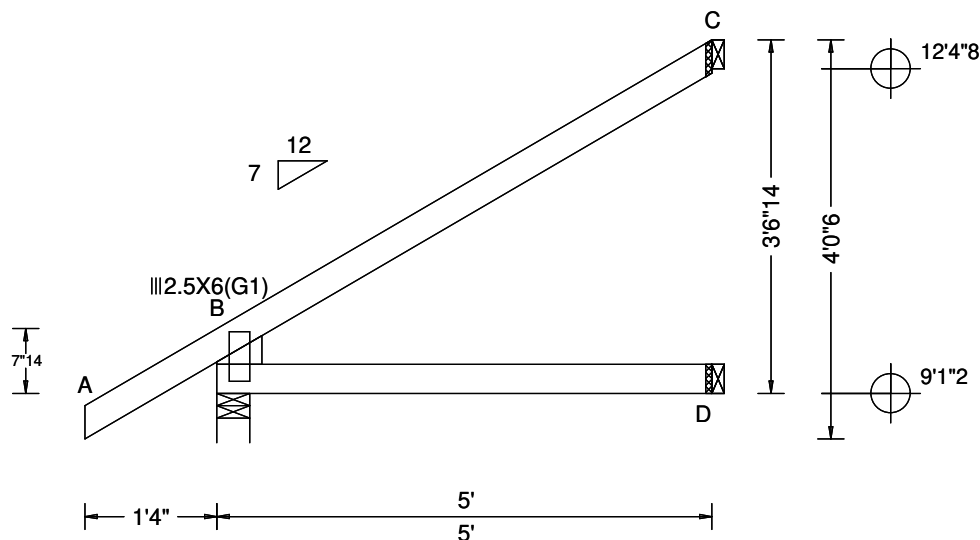
Additional Notes

The overall height of this truss excluding overhang is 2'-4"-14".



****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641386 / T8 / JACK FROM: CDM	Ply: 1 Qty: 6 Wgt: 19.6 lbs	Job Number: 21-5996 Elinskas Truss Label: J03	DRW: ... / ... 12/17/2021
---------------------------------------	-----------------------------------	---	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): NA VERT(CL): NA HORZ(LL): 0.002 D - - HORZ(TL): 0.005 D - - Creep Factor: 2.0 Max TC CSI: 0.389 Max BC CSI: 0.265 Max Web CSI: 0.000 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 310 -/- /- /210 /23 /124 D 94 -/- /- /53 -/- /- C 138 -/- /- /91 /78 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Stub Wedge: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3-6-14.



A - B 40 0 B - C 71 - 122

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp.

B - D 2 -2

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

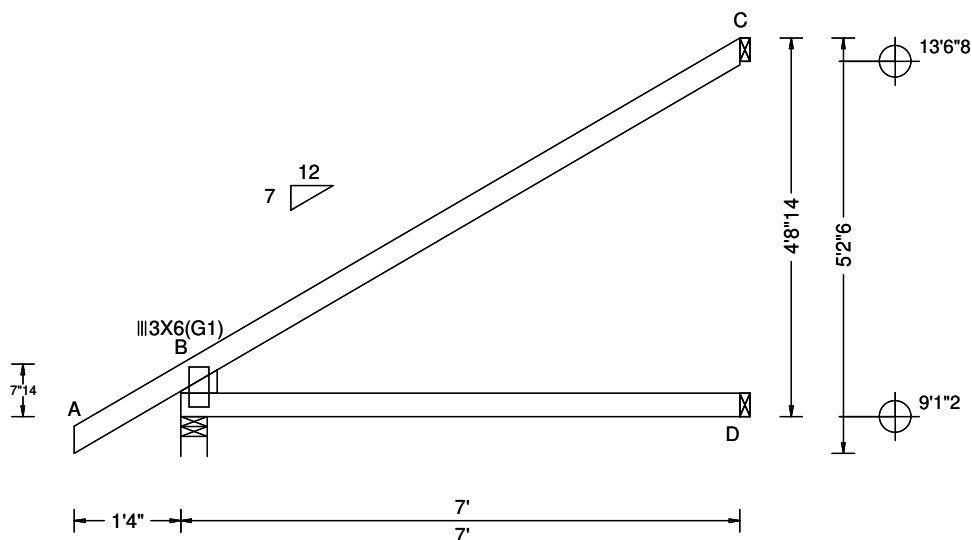
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641429 / T38 / EJAC FROM: CDM	Ply: 1 Qty: 34 Wgt: 25.2 lbs	Job Number: 21-5996 Elinskas Truss Label: J04	DRW: ... / ... 12/17/2021
--	------------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): NA VERT(CL): NA HORZ(LL): 0.008 D - - HORZ(TL): 0.015 D - - Creep Factor: 2.0 Max TC CSI: 0.830 Max BC CSI: 0.560 Max Web CSI: 0.000 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 390 -/- /- /259 /24 /165 D 133 -/- /- /77 -/- /- C 197 -/- /- /131 /108 -/ Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Stub Wedge: 2x4 SP #3;

Wind

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

Wind loading based on both gable and hip roof type

Additional Notes

The overall height of this truss excluding overhang is 4-8-14.



A - B 40 0 B - C 101 -175

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp.

B - D 2 -2

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

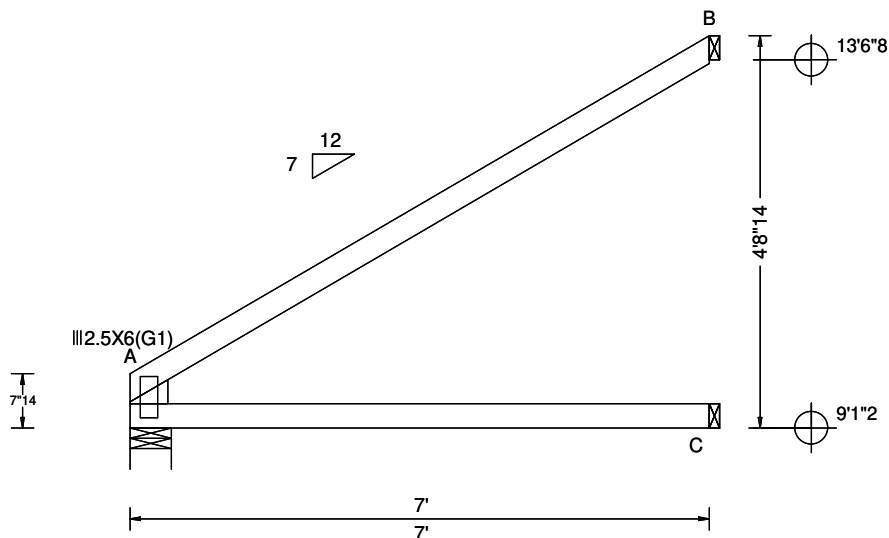
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 633862 / T36 / EJAC FROM: CDM	Ply: 1 Qty: 1 Wgt: 23.8 lbs	Job Number: 21-5996 Elinskas Truss Label: J05	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): NA VERT(CL): NA HORZ(LL): 0.008 C - - HORZ(TL): 0.017 C - - Creep Factor: 2.0 Max TC CSI: 0.827 Max BC CSI: 0.575 Max Web CSI: 0.000 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 291 -/- /- /179 -/- /143 C 135 -/- /- /81 -/- /- B 201 -/- /- /134 /109 -/ Wind reactions based on MWFRS A Brg Width = 6.0 Min Req = 1.5 C Brg Width = 1.5 Min Req = - B Brg Width = 1.5 Min Req = - Bearing A is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. A - B 103 -158 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. A - C 2 -2

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Stub Wedge: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-8-14.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

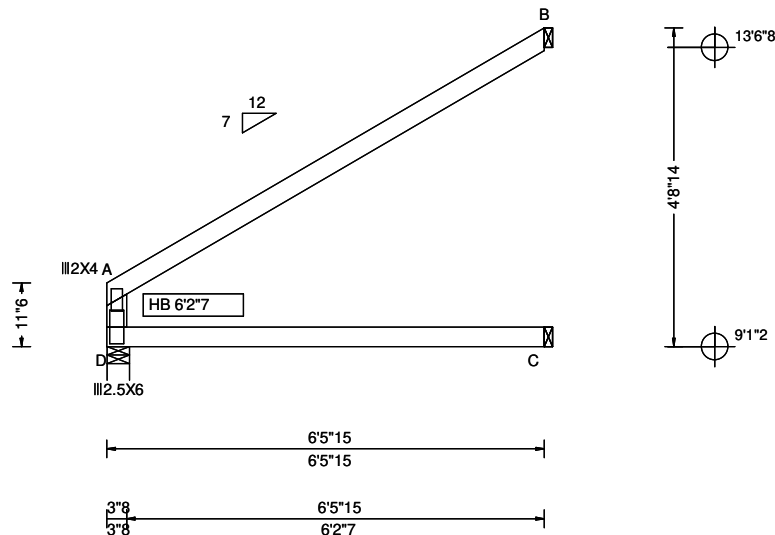
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641415 / T31 / EJAC FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: J05A	DRW: ... / ... 12/17/2021
--	----------------------------------	--	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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 A 999 240 VERT(CL): 0.000 A 999 180 HORZ(LL): -0.001 A - - HORZ(TL): 0.001 A - - Creep Factor: 2.0 Max TC CSI: 0.849 Max BC CSI: 0.523 Max Web CSI: 0.076 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D 270 -/- /- /197 /81 -/ C 130 -/- /- /65 -/- /- B 205 -/- /- /104 /39 /133 Wind reactions based on MWFRS D Brg Width = 4.0 Min Req = 1.5 C Brg Width = 1.5 Min Req = - B Brg Width = 1.5 Min Req = - Bearing D is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. A - B 166 -103 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. D - C 0 0 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. A - D 254 -205

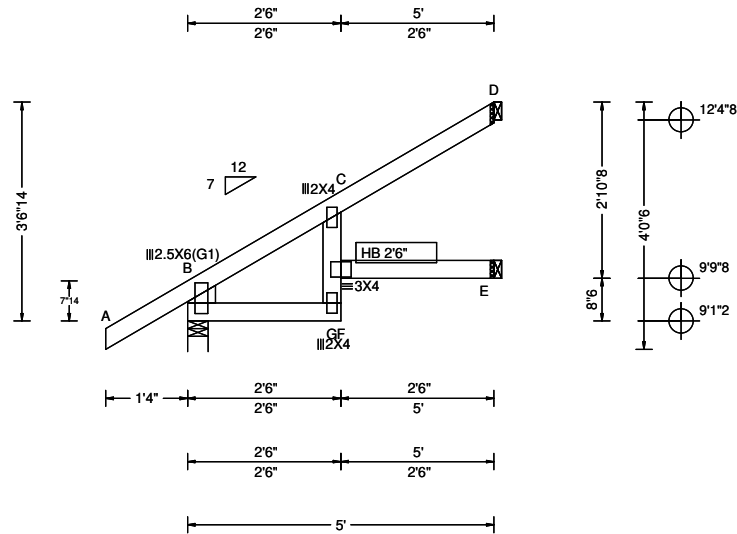
Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind
Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 4-8-14.

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641425 / T47 / JACK FROM: CDM	Ply: 1 Qty: 2 Wgt: 23.8 lbs	Job Number: 21-5996 Elinskas Truss Label: J07	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT: 20(0)/10(0) Plate Type:  WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.061 F 989 240 VERT(CL): 0.121 F 495 180 HORZ(LL): 0.041 C - - HORZ(TL): 0.082 C - - Creep Factor: 2.0 Max TC CSI: 0.389 Max BC CSI: 0.115 Max Web CSI: 0.099 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 310 -/- /- /210 /23 /124 E 62 -/- /- /37 -/- /- D 154 -/- /- /107 /71 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 E Brg Width = 1.5 Min Req = - D Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. 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; Lt Stub Wedge: 2x4 SP #3; Wind Wind loads based on MWFRS with additional C&C member design. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 3'-6-14.	Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 C - D 77 -108 B - C 0 -138 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - F 37 -40 G - E 0 0 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. G - C 92 0 G - F 54 -7
---	---

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

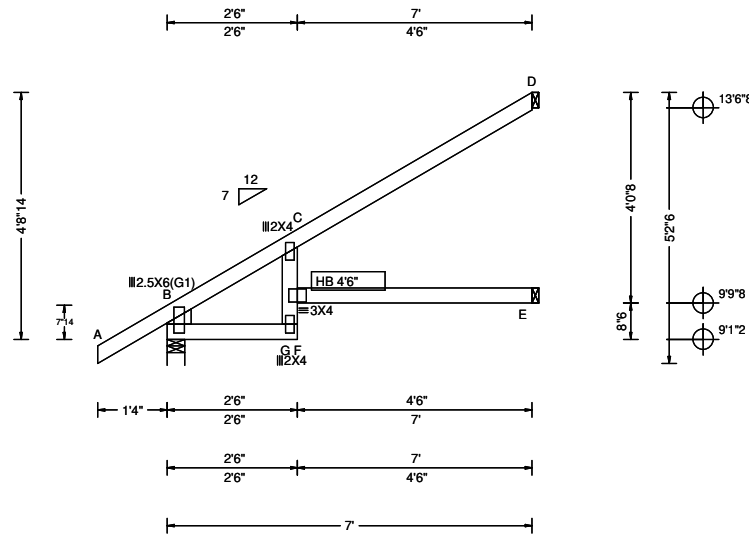
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641427 / T48 / EJAC FROM: CDM	Ply: 1 Qty: 5 Wgt: 29.4 lbs	Job Number: 21-5996 Elinskas Truss Label: J08	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp1: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.165 F 507 240 VERT(CL): 0.334 F 251 180 HORZ(LL): 0.112 C - - HORZ(TL): 0.226 C - - Creep Factor: 2.0 Max TC CSI: 0.408 Max BC CSI: 0.308 Max Web CSI: 0.179 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 390 -/- /- /259 /24 /165 E 101 -/- /- /58 -/- /- D 219 -/- /- /150 /107 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 E Brg Width = 1.5 Min Req = - D Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber Top chord: 2x4 SP M-31; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Stub Wedge: 2x4 SP #3; Wind Wind loads based on MWFRS with additional C&C member design. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 4-8-14.	Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 40 0 C - D 110 -147 B - C 0 -205 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - F 62 -63 G - E 0 0 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. G - C 139 0 G - F 60 -11
--	--

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

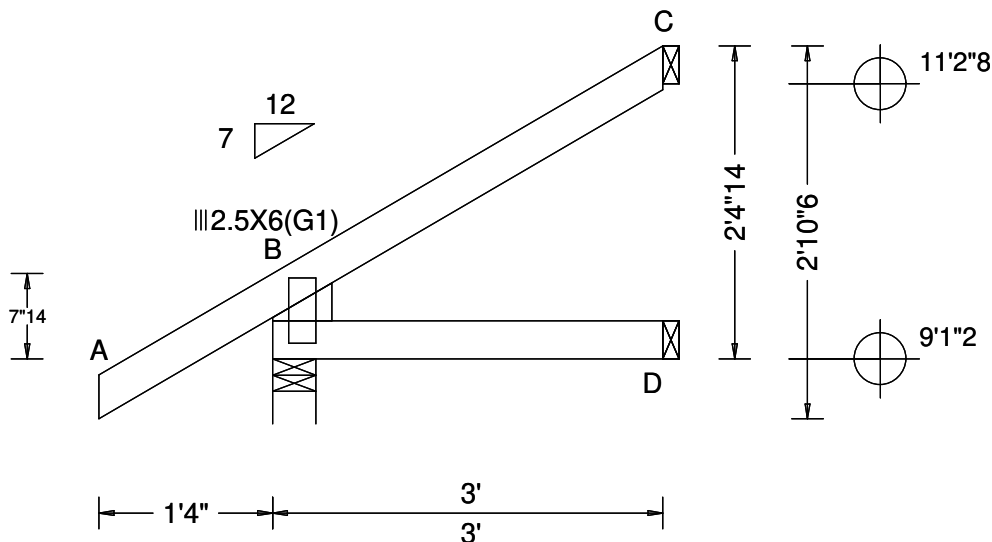
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641467 / T32 / EJAC FROM: CDM	Ply: 1 Qty: 6 Wgt: 14.0 lbs	Job Number: 21-5996 Elinskas Truss Label: J09	DRW: ... / ... 12/17/2021
--	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): NA VERT(CL): NA HORZ(LL): -0.000 C - - HORZ(TL): 0.001 D - - Creep Factor: 2.0 Max TC CSI: 0.180 Max BC CSI: 0.081 Max Web CSI: 0.000 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 235 -/- /- /165 /23 /83 D 54 -/- /- /32 -/- /- C 76 -/- /- /50 /47 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Lt Stub Wedge: 2x4 SP #3; Wind Wind loads based on MWFRS with additional C&C member design. Wind loading based on both gable and hip roof types. Additional Notes The overall height of this truss excluding overhang is 2'-4"-14".	
---	--

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp.	B - D 2 -2
--	------------

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

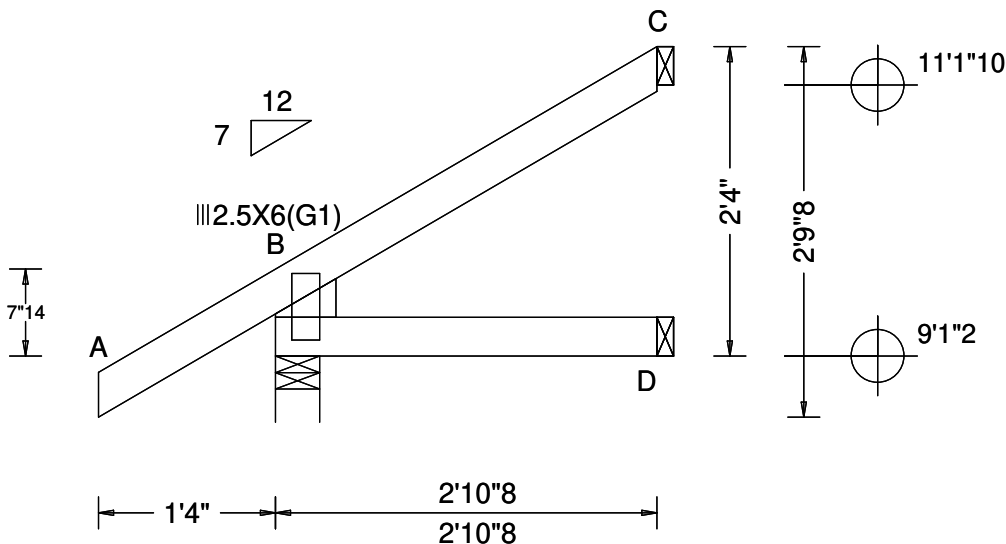
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641499 / T5 / EJAC FROM: CDM	Ply: 1 Qty: 9 Wgt: 14.0 lbs	Job Number: 21-5996 Elinskas Truss Label: J10	DRW: ... / ... 12/17/2021
---------------------------------------	-----------------------------------	---	---------------------------------



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 7-16 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 Building Code: FBC 7th Ed. 2020 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): NA VERT(CL): NA HORZ(LL): -0.000 C - - HORZ(TL): 0.001 D - - Creep Factor: 2.0 Max TC CSI: 0.171 Max BC CSI: 0.073 Max Web CSI: 0.000 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 231 -/- /- /162 /23 /80 D 52 -/- /- /31 -/- /- C 72 -/- /- /47 /45 /- Wind reactions based on MWFRS B Brg Width = 4.0 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Stub Wedge: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

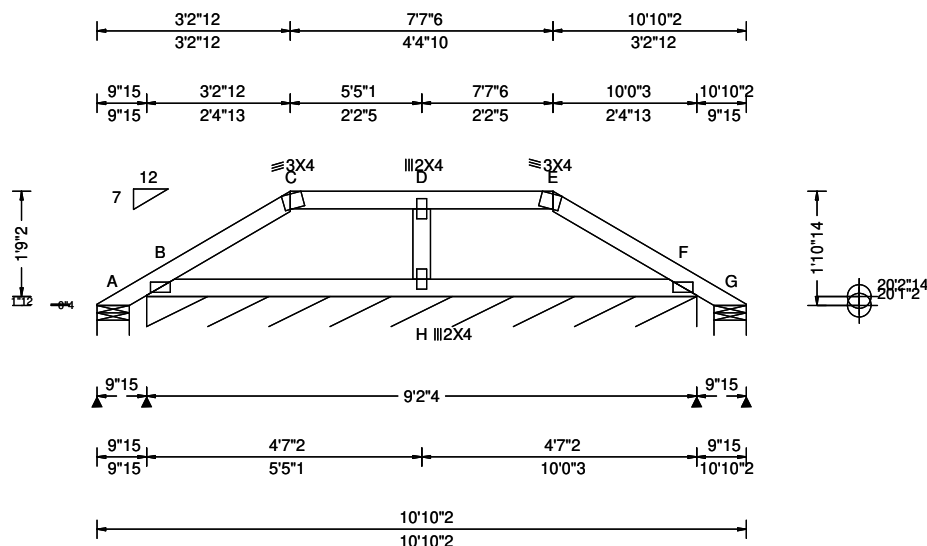
Additional Notes

The overall height of this truss excluding overhang is 2'-4"-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 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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 641540 / T53 / HIPS FROM: CDM	Ply: 1 Qty: 1 Wgt: 0.0 lbs	Job Number: 21-5996 Elinskas Truss Label: PB01	DRW: ... / ... 12/17/2021
--	----------------------------------	--	------------------------------



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 7-16 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 21.06 ft TCDL: 5.0 psf BCDL: 2.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.009 E 999 240 VERT(CL): 0.021 E 999 180 HORZ(LL): 0.005 C - - HORZ(TL): 0.012 C - - Creep Factor: 2.0 Max TC CSI: 0.110 Max BC CSI: 0.075 Max Web CSI: 0.074 Mfg Specified Camber: VIEW Ver: 21.01.01A.0521.20	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 39 /-41 /- /42 /56 /48 B* 75 /- /- /51 /19 /- G 39 /-41 /- /18 /32 /- Wind reactions based on MWFRS A Brg Width = 6.5 Min Req = 1.5 B Brg Width = 110 Min Req = - G Brg Width = 6.5 Min Req = 1.5 Bearings A, B, & G are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 76 -63 D - E 227 -185 B - C 236 -251 E - F 236 -251 C - D 227 -185 F - G 39 -19 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - H 185 -140 H - F 185 -140 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. D - H 249 -171

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.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 1'-10-14.



****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org

[illegible]

****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 these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcindustry.com; ICC: iccsafe.org; AWC: awc.org