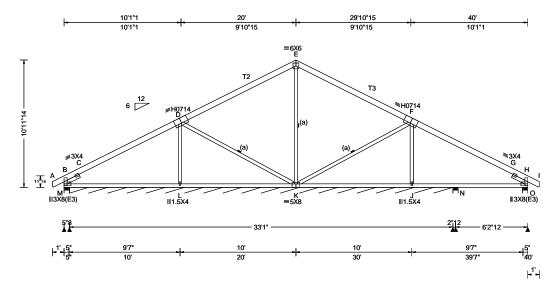
SEQN: 18901 COMN Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T12 FROM: Dayville Project DrwNo: 216.22.0803.25953 Qty: 2 Truss Label: T1AA JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.068 C 999 240
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.128 C 937 240
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.045 C
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.085 C
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.957
Load Duration: 1.15	MWFRS Parallel Dist: > 2h	TPI Std: 2014	Max BC CSI: 0.676
Spacing: 24.0 "	C&C Dist a: 4.00 ft	Rep Fac: Yes	Max Web CSI: 0.438
	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE, HS	VIEW Ver: 22.01.01B.0530.21

	C	piavity		INC	סוס־וות	ivity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В	812	/-	/-	/391	/65	/212
М*	92	/-	/-	/46	/5	/-
N	166	/-	/-	/93	/2	/-
0	770	/-	/-	/406	/84	/-
Wir	nd rea	ctions b	ased on M	IWFRS		
В	Brg V	Vid = 5	.5 Min R	eq = 1.5	(Trus	ss)
М	Brg \	Vid = 3	97 Min R	eq = -		
N	Brg \	Vid = 5	.5 Min R	eq = 1.5	(Trus	ss)
0	Brg V	Vid = 5	.5 Min R	eq = 1.5	(Trus	ss)
Bea	Bearings B, M, N, & O are a rigid surface.					
		- T (No	D	DI. / /IL	1

▲ Maximum Reactions (lbs), or *=PLF

Gravity

Maximum Top Chord Forces Per Ply (lbs)

rens.c	omp.	Choras	rens. (∍omp.	
24	-3	E-F	196	- 479	
187	- 979	F-G	189	- 643	
184	- 665	G-H	260	- 857	
197	- 480	H - I	24	-3	
	24 187 184		24 -3 E-F 187 -979 F-G 184 -665 G-H	24 -3 E-F 196 187 -979 F-G 189 184 -665 G-H 260	24 -3 E-F 196 -479 187 -979 F-G 189 -643 184 -665 G-H 260 -857

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.C	comp.	Chords	Tens. (Comp.
B-L	484	- 136	K-J	465	- 69
L-K	489	- 137	J - H	919	- 136

Maximum Web Forces Per Ply (lbs)

IVIAXIIII	Maximum web roices rei riy (ibs)					
Webs	Tens.Co	mp.	Webs	Tens. (Comp.	
L - D	179 -	902	K-F	173	- 311	
D - K	172 -	338	F-J	177	- 916	
- 1/	00					

Lumber

Top chord: 2x6 DF-L #2; T2,T3 2x6 DF-L #1&Bet.;

Bot chord: 2x4 DF-L #2; Webs: 2x4 DF-L #2;

Lt Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 4X4(E3) except as noted.

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Truss designed for unbalanced snow loads.

Wind

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

Wind loading based on both gable and hip roof types.



08/04/2022

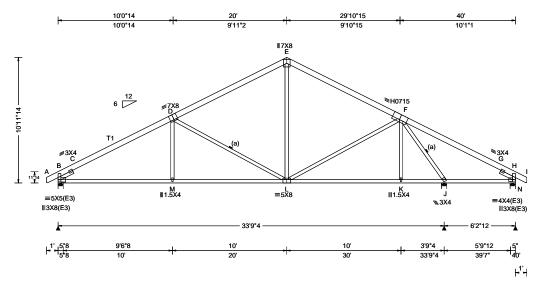
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SEQN: 19031 COMN Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T8 FROM: Dayville Proiect DrwNo: 216.22.0804.00920 Qty: 8 Truss Label: T1 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	l
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	l
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.097 M 999 240	l
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.182 M 999 240	l
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.052 J	l
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.098 J	
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0	l
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.872	l
Load Duration: 1.15	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.895	l
Spacing: 24.0 "	C&C Dist a: 4.00 ft	Rep Fac: Yes	Max Web CSI: 0.671	
' '	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)		
	GCpi: 0.18	Plate Type(s):		
	Wind Duration: 1.60	WAVE, HS	VIEW Ver: 22.01.01B.0530.21	l

Lumber

Top chord: 2x6 DF-L #2; T1 2x6 DF-L #1&Bet.; Bot chord: 2x4 DF-L #2; Webs: 2x4 DF-L #2;

Lt Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Truss designed for unbalanced snow loads.

Wind

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

Wind loading based on both gable and hip roof types.

	۸N	/laximu	ım Rea	actions (lbs)		
ŧ		G	ravity		No	n-Grav	∕ity
40	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
40	В	2021	/-	/-	/1041	/149	/212
	J	2226	/-	/-	/1118	/131	/-
	Ν	499	/-	/-	/281	/97	/-
	Wii	nd read	tions b	ased on	MWFRS		
	В	Brg V	Vid = 5	.5 Min	Req = 2.2	(Truss	s)
	J	Brg V	Vid = 5	.5 Min	Req = 2.0	(Trus	s)
	Ν				Req = 1.5		
	Bea	arings l	B, J, &	N are a r	igid surfac	жè.	•
	Maximum Top Chord Forces Per Ply (lbs)						
	Ch	ords T	ens.C	omp.	Chords	Tens.	Comp.
	Α-	В	24	-3	E-F	448	- 1970

A - B	24 -3	E-F	448	- 1970
B - C	542 - 3303	F-G	356	- 123
C - D	557 - 3073	G - H	368	- 348
D - E	447 - 1962	H - I	24	-3

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.C	Comp.	Chords	Tens.	Comp.
B - M	2588	- 414	K - J	1341	- 220
M - L	2585	- 414	J - H	43	- 196
I - K	1344	- 210			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
M - D	397 0	L-F	548 - 147
D - L	285 - 1280	K-F	294 0
E-L	661 - 165	F-J	390 - 2497



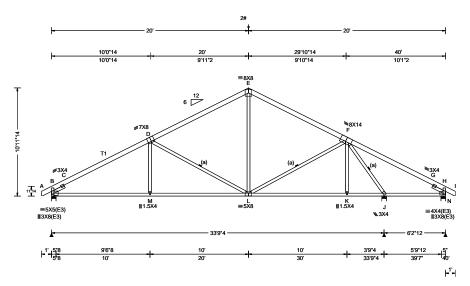
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SEQN: 19081 COMN Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T17 FROM: Qty: 2 DrwNo: 216.22.0804.23717 Davville Project Truss Label: T1A JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCDL: 15.00 BCLL: 0.00	Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II	Pf: 30.0 Ce: - Lu: - Cs: -	PP Deflection in loc L/defl L/# VERT(LL): 0.097 M 999 240 VERT(CL): 0.177 M 999 240
Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00	EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 4.00 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18	Snow Duration: - Building Code: IRC 2018 TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s):	HORZ(LL): 0.052 J
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21

Top chord: 2x6 DF-L #2; T1 2x6 DF-L #1&Bet.; Bot chord: 2x4 DF-L #2:

Webs: 2x4 DF-L #2;

Slider: 2x4 DF-L #2; block length = 1.500 Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Special Loads

----(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15) TC: From BC: From 94 plf at 4 plf at 94 plf at 4 plf at **41 00** -1.00 to -1.00 to 0.00 BC: From 20 plf at 0.00 to 20 plf at 40.00 4 plf at 40.00 to 41.00 BC: From 4 plf at TC: 2 lb Conc. Load at 20.00

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.



▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /Rh /Rw /U /RL В 2022 /320 /-2271 /-/-/314 /-625 /104 Wind reactions based on MWFRS Brg Wid = 5.5 Min Req = 2.2 (Truss) Brg Wid = 5.5 Min Req = 2.0 (Truss) Brg Wid = 5.5Min Req = 1.5 (Truss) Bearings B, J, & N are a rigid surface. Maximum Top Chord Forces Per Ply (lbs)

Chords Tens Comp Chords Tens Comp

A - B	24 -5	E-F	321 - 1971
B - C	506 - 3304	F-G	543 - 353
C - D	489 - 3074	G-H	423 - 580
D-E	320 - 1964	H - I	24 - 5

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. 0		
B - M M - L	2589 - 403 2587 - 403	K-J J-H	1342 201	- 231 - 309	
 - K	1344 - 231	0		000	

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp	. Web	os Tens.	Tens. Comp.		
M - D	397	0 L-F	439	- 32		
D-L	183 - 117	1 K-F	294	0		
E-L	660 - 5	4 F-J	376	- 2575		

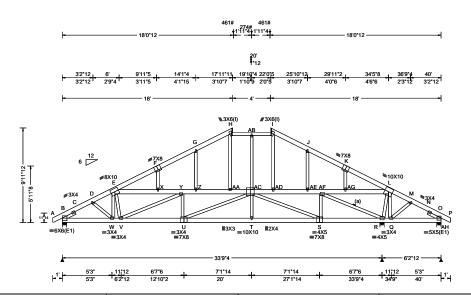
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SEQN: 19078 SPEC Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T10 FROM: Qty: 2 Davville Project DrwNo: 216.22.0806.02767 Truss Label: T1B JCJ / RTT 08/04/2022



Loading (Criteria (psf)	Wind Criteria	Snow Crit	eria (Po	g,Pf in PSF)	Defl/CSI Cri	iteria		
TCLL:	30.00	Wind Std: ASCE 7-16	Pg: 30.0	Ct: -	CAT: -	PP Deflection	on in loc L	_/defl	L/#
TCDL:	15.00		Pf: 30.0		Ce: -	VERT(LL):	0.078 T	999	240
BCLL:	0.00		Lu: -	Cs: -		VERT(CL):	0.154 X	999	240
BCDL:	10.00	Risk Category: II	Snow Dura	ation: -		HORZ(LL):	0.026 F	-	-
Des Ld:	55.00	EXP: C Kzt: NA Mean Height: 15.00 ft				HORZ(TL):	0.065 F	-	-
NCBCLL:	10.00	TCDL: 3.0 psf	Building Co	ode:		Creep Facto	or: 2.0		
Soffit:	2.00	BCDL: 0.6 psf	IRC 2018			Max TC CSI	l: 0.606		
Load Dura	ation: 1.15	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2	2014		Max BC CS	l: 0.352		
Spacing: 2	24.0 "	C&C Dist a: 4.00 ft	Rep Fac: V	aries by	/ Ld Case	Max Web C	SI: 0.755		
		Loc. from endwall: not in 13.00 ft	FT/RT:20(0	0)/10(0)					
		GCpi: 0.18	Plate Type	(s):					
		Wind Duration: 1.60	WAVE			VIEW Ver: 2	22.01.01B.	0530.	21

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x6 DF-L #2: Webs: 2x4 DF-L #2;

Lt Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on

Special Loads

---(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15) C: From 94 plf at -1.00 to 94 plf at 5.57 TC: From 2 plf at 5.57 to 2 plf at 22.00 22.03 to TC: From 94 plf at 41.00 BC: From 4 plf at -1.00 to 4 plf at 0.00 BC: From BC: From 20 plf at 0.00 to 20 plf at 40.00 4 plf at 40.00 to 4 plf at 41.00 461 lb Conc. Load at 18.06,21.94 TC: 274 lb Conc. Load at 20.00

Plating Notes

All plates are 1.5X4 except as noted.

(I) - plates so marked were sized using 0% Fabrication Tolerance, 0 degrees Rotational Tolerance, and/or zero Positioning Tolerance.

Loading

Bottom chord checked for 10.00 psf non-concurrent live load

Purlins

Laterally brace TC (E-L) below filler at 24" oc.

Wind

Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.

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T.	OREGON	j
	Sell Tang enewal 6/30/2024	

08/04/2022

▲ Maximum Reactions (lbs)							
	G	ravity		No	on-Gra	vity	
Loc	R+	/ R-	/ Rh	/Rw	/U	/ F	

В 1537 /183 /-2838 /375 /-AH 249 /-117 /31 Wind reactions based on MWFRS

/RL

Brg Wid = 5.5 Min Req = 1.6 (Truss) Brg Wid = 5.5 Min Req = 2.7 (Truss) AH Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B, R, & AH are a rigid surface.

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

A - B	25 -5	I - J	220 - 1692
B - C	262 - 2324	J - K	219 - 1690
C - D	248 - 2264	K-L	230 - 1743
D - E	220 - 2170	L - M	670 - 78
E-F	202 - 1623	M - N	520 -46
F-G	199 - 1595	N - O	556 - 40
G - H	200 - 1600	O - P	25 - 5

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.		
B - W	1934	- 211	T-S	1838	- 207	
W - V	1912	- 187	S - R	1053	- 161	
V - U	1948	- 147	R - Q	52	- 521	
U - T	1838	- 207	Q - Q	27	- 412	

Maximum Web Forces Per Ply (lbs)

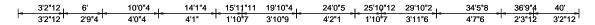
Tens.Comp.	Webs	Tens. Comp.
134 - 113	AB- I	181 - 1445
62 - 64	AC- T	300 0
278 0	AC-AD	337 - 150
3 - 932	AC-S	50 - 808
156 - 200	I -AD	370 - 15
46 - 68	AD-AE	339 - 149
3 - 936	AE- J	89 -412
109 - 63	AE-AF	348 - 139
0 - 1110	S-AF	510 0
860 0	AF-AG	2355 - 289
0 - 166	AF- R	298 - 2178
0 - 1113	AG- K	75 - 337
437 - 48	AG- L	2372 - 293
0 - 1116	R-L	235 - 1647
181 - 1444	L-Q	128 - 19
	134 -113 62 -64 278 0 3 -932 156 -200 46 -68 3 -936 109 -63 0 -1110 860 0 0 -166 0 -1113 437 -48 0 -1116	134 -113 AB-I 62 -64 AC-T 278 0 AC-AD 3 -932 AC-S 156 -200 I-AD 46 -68 AD-AE 3 -936 AE-J 109 -63 AE-AF 0 -1110 S-AF 860 0 AF-AG 0 -166 AF-R 0 -1113 AG-K 437 -48 AG-L 0 -1116 R-L

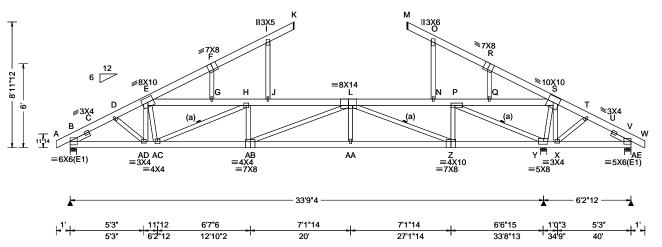
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reaction
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	Gravity
TCDL: 15.00		Pf: 30.0 Ce: -	VERT(LL): 0.220 J 999 240	Loc R+ /R- /R
DOLL. 0.00		Lu: - Cs: -	VERT(CL): 0.414 J 979 240	B 1892 /- /-
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.107 I	Y 4341 /- /-
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.201 I	AE - /-1173 /-
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0	Wind reactions based
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.795	B Brg Wid = 5.5 N
Load Duration: 1.15	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.580	Y Brg Wid = 5.5 M AE Brg Wid = 5.5 M
Spacing: 24.0 "	C&C Dist a: 4.00 ft		Max Web CSI: 0.931	Bearings B, Y, & AE a
_	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)	!	Maximum Top Chord
		Plate Type(s):		Chords Tens.Comp.
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01A.0520.12	Onordo Terio.comp.

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x6 DF-L #2: Webs: 2x4 DF-L #2;

Slider: 2x4 DF-L #2; block length = 1.500 Rt Slider: 2x4 DF-L #2; block length = 1.495'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 1.5X4 except as noted.

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Truss designed for unbalanced snow loads.

Wind

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

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -1173# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.



▲ Maximum Reactions (IDS)						
	Gravity		Non-Gravity			
Loc R	+ /R-	/ Rh	/Rw	/ U	/ RL	
B 189	92 /-	/-	/938	/165	/173	
Y 434	1 1 /-	/-	/2152	/466	/-	
AE -	/-1173	/-	/208	/673	/-	
Wind re	eactions ba	sed on M	IWFRS			
B Bro	9 Wid = 5.5	Min R	eq = 2.0	(Truss	s)	
Y Bro	g Wid = 5.5	Min R	eq = 4.3	(Truss	s)	
AE Bro	g Wid = 5.5	Min R	eq = 1.5	(Truss	s)	
Bearing	js B, Y, & <i>F</i>	AE are a r	rigid surfa	ace.		
1						

Maximum Top Chord Forces Per Ply (lbs)

0110100	rono.comp.	0110140	. 00.	JUI.1.p.
A - B	36 -3	L-N	407	- 884
B - C	553 - 2797	M - O	0	- 119
C - D	552 - 2710	N - P	406	- 874
D - E	559 - 2605	O - R	124	- 116
E-F	67 - 209	P - Q	3076	- 791
E-G	737 - 2451	Q - S	3094	- 797
F-I	133 - 107	R-S	80	- 195
G - H	741 - 2462	S - T	2935	- 927
H - J	1255 - 3831	T - U	2723	- 891
I - K	0 - 119	U - V	2639	- 894
J-L	1259 - 3843	V - W	25	- 3

Chords Tens Comp

Maximum Bot Chord Forces Per Ply (lbs)

Tens.Comp.	Chords	Tens. Comp.	
2307 - 447	AA- Z	3310 - 939	
2344 - 451	Z - Y	792 - 136	
3852 - 1031	Y - X	894 - 2569	
3310 - 939	X - V	799 - 2277	
	2307 - 447 2344 - 451 3852 - 1031	2307 - 447 AA- Z 2344 - 451 Z - Y 3852 - 1031 Y - X	2307 - 447 AA- Z 3310 - 939 2344 - 451 Z - Y 792 - 136 3852 - 1031 Y - X 894 - 2569

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens.	Comp.
D -AD	140 -8	L - Z	865	- 2767
AD-E	27 - 125	N - O	139	- 563
E -AC	815 - 255	Z - P	1175	- 316
AC- H	576 - 1600	P-Y	1284	- 4142
F-G	94 - 279	Q - R	115	- 478
H -AB	124 - 187	Y - S	549	- 2238
AB- L	799 - 181	S - X	196	- 65
I - J	150 - 596	X - T	137	- 399
L-AA	293 0			

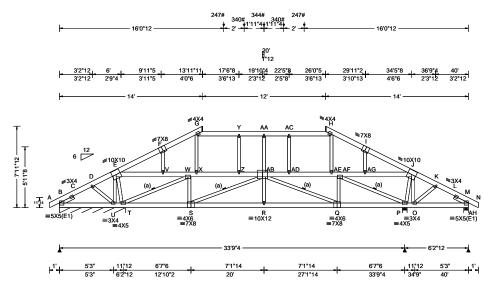
WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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SEQN: 5374 SPEC Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T9 FROM: Qty: 2 Davville Project DrwNo: 216.22.0810.32850 Page 1 of 2 Truss Label: T1D JCJ / RTT 08/04/2022



Loading Criteria (psf) Wind Criteria Snow		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.088 Z 999 240
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.172 Z 999 240
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.020 F
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.040 F
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.452
Load Duration: 1.15	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.430
Spacing: 24.0 "	C&C Dist a: 4.00 ft	Rep Fac: Varies by Ld Case	Max Web CSI: 0.412
' "	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01A.0520.12

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x6 DF-L #2; Webs: 2x4 DF-L #2;

Lt Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on

Special Loads

---(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)

'C: From 94 plf at -1.00 to 94 plf at 13.97

'C: From 2 plf at 14.00 to 2 plf at 26.00 TC: From 26.03 to 94 plf at TC: From 94 plf at 41.00 BC: From 4 plf at -1.00 to 4 plf at 0.00 BC: From BC: From 20 plf at 0.00 to 20 plf at 40.00 40.00 to 4 plf at 4 plf at 41.00 TC: 247 lb Conc. Load at 16.06,23.94 340 lb Conc. Load at 18.06,21.94 344 lb Conc. Load at 20.00

Plating Notes

All plates are 1.5X4 except as noted.

Bottom chord checked for 10.00 psf non-concurrent live load.

Laterally brace TC below filler at 24" oc.

Wind

Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.

Additional Notes

Trusses or components connecting to this girder have been modified by the truss designer. The loading for this girder requires verification for accuracy.



08/04/2022

▲ Maximum Reactions (lbs), or *=PLF						
	avity		No	on-Gra	vity	
Loc R+	/ R-	/ Rh	/ Rw	/ U	- Ž1	

/RL В* 399 /59 /-2478 /-/350 /-/-AH 336 /28

Wind reactions based on MWFRS

Brg Wid = 77.5 Min Req =

Brg Wid = 5.5 Min Req = 2.3 (Truss) AH Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B, P, & AH are a rigid surface.

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

A - B	25 -5	H-I	198	- 1410
B - C	546 - 64	I - J	215	- 1491
C - D	606 - 80	J - K	577	-83
D - E	757 - 111	K-L	433	- 94
E-F	215 - 1491	L - M	392	- 153
F-G	198 - 1410	M - N	25	-5

Maximum Bot Chord Forces Per Ply (lbs)

Cnoras	rens.comp.		Cnoras	rens. (∍omp.
B - U	56	- 460	R-Q	2300	- 303
U - T	76	- 565	Q-P	767	- 103
T - S	771	- 104	P - O	56	- 434
S - R	2300	- 303	O - M	72	- 312

Maximum Web Forces Per Plv (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
D - U	37 - 195	AA-AC	166 - 1207
U-E	98 - 550	AB- R	283 0
E - T	159 - 998	AB-AD	368 - 56
E - V	2027 - 283	AB- Q	211 - 1585
T - W	241 - 1744	AC-AD	54 - 338
F-V	60 - 269	AC- H	167 - 1215
V - W	2012 - 280	AD-AE	368 - 56
W - S	758 - 62	H -AE	285 - 17
W - X	366 - 56	AE-AF	371 - 57
S -AB	210 - 1580	Q -AF	752 - 61
X - G	285 - 17	AF-AG	2006 - 279
X - Z	363 - 56	AF- P	240 - 1732
G - Y	167 - 1215	AG- I	60 - 269
Y - Z	54 - 337	AG- J	2021 - 282
Y -AA	166 - 1207	P-J	240 - 1518
Z -AB	363 - 56	J - O	128 - 24

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SEQN: 5374 SPEC	Ply: 1	Job Number: 18145	Cust: R 6964 JRef: 1XHS69640001 T9
FROM:	Qty: 2	Dayville Project	DrwNo: 216.22.0810.32850
Page 2 of 2		Truss Label: T1D	JCJ / RTT 08/04/2022

122 - 717 AA-AB O - K - 205



08/04/2022

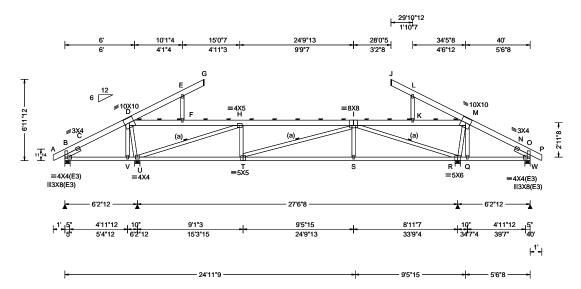
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SEQN: 5377 CHIP Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T14 FROM: Dayville Project DrwNo: 216.22.0812.53810 Qty: 2 Truss Label: T1E JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	1
TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00	Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 psf	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	
Load Duration: 1.15 Spacing: 24.0 "	MWFRS Parallel Dist: h/2 to h C&C Dist a: 4.00 ft Loc. from endwall: not in 13.00 ft GCpi: 0.18 Wind Duration: 1.60	Rep Fac: Yes	Max Web CSI: 0.630 Max Web CSI: 0.771 VIEW Ver: 22.01.01A.0520.12	F N E

▲ Maximum Reactions (lbs)						
	G	ravity		No	n-Grav	/ity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В	165	/-308	/-	/139	/260	/134
U	1961	/-	/-	/1527	/538	/-
R	2030	/-	/-	/1515	/537	/-
W	99	/-324	/-	/138	/288	/-
Wii	nd read	tions ba	sed on I	MWFRS		
В	Brg V	/id = 5.5	Min F	Req = 1.5	(Truss	s)
U	Brg V	/id = 5.5	Min F	Req = 1.7	(Truss	s)
R	Brg V	/id = 5.5	Min F	Req = 2.2	:	
W	Brg V	/id = 5.5	Min F	Req = 1.5	(Truss	s)
Bearings B, U, R, & W are a rigid surface.						
Maximum Top Chord Forces Per Ply (lbs)						

Cnoras	rens.Comp.		Choras	rens. (Jomp.
A - B	35	-3	I-K	1010	- 397
B - C	954	- 552	J - L	0	- 119
C - D	984	- 517	K - M	1015	- 404
D - E	57	- 219	L - M	56	- 219
D-F	980	- 407	M - N	1012	- 512
E-G	0	- 106	N - O	987	- 540
F-H	975	- 397	O - P	28	-3
H - I	523	- 960			

Maximum Bot Chord Forces Per Ply (lbs)

0110100	, 10110.00111p.		onordo rono.comp. c		0110140	rono. Comp.	
B - V	472		S-R		- 342		
V - U	472 -	792	R - Q	469	- 817		
U - T	925 -	347	Q - O	469	- 820		
T - S	945 -	342					

Chords

Chords Tens Comp

Maximum Web Forces Per Ply (lbs)								
Webs	Tens.Comp.	Webs	Tens.	Comp.				
V - D	1 -23	I - S	374	0				
D - U	485 - 1387	I-R	970	- 2069				
U - H	967 - 2015	K-L	105	- 448				
E-F	107 - 419	R - M	485	- 1456				
H - T	370 -8	M - Q	1	- 12				
T - I	1/0 - 132							

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x4 DF-L #2; Webs: 2x4 DF-L #2;

Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 1.5X4 except as noted.

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Truss designed for unbalanced snow loads.

Wind

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

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -324# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.



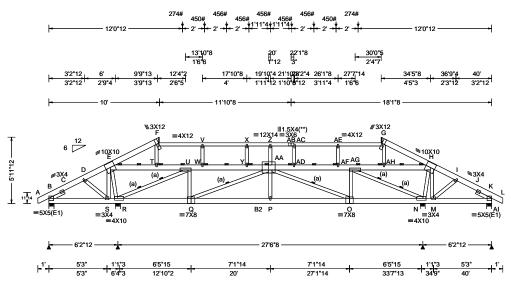
Renewal 6/30/2024 08/04/2022

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Loading Crite	eria (psf)	Wind Criteria	Snow Criteria (Pg,	Pf in PSF)	Defl/CSI Criteri	а		
TCLL: 30.0	00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: -	CAT: -	PP Deflection in	loc L/d	defl L	/#
TCDL: 15.0			Pf: 30.0	Ce: -	VERT(LL): 0.2	55 AD	999	240
BCLL: 0.0	·	Enclosure: Closed	Lu: - Cs: -		VERT(CL): 0.5	05 AD	654	240
BCDL: 10.0	JU	Risk Category: II	Snow Duration: -		HORZ(LL): 0.0	51 N	-	-
Des Ld: 55.0	nn	EXP: C Kzt: NA Mean Height: 15.00 ft			HORZ(TL): 0.1		-	-
NCBCLL: 10.0	20	TCDL: 3.0 psf	Building Code:		Creep Factor: 2	.0		
Soffit: 2.0		BCDL: 0.6 psf	IRC 2018		Max TC CSI:	0.915		
Load Duration		MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014		Max BC CSI:	0.745		
Spacing: 24.0	"	C&C Dist a: 4.00 ft	Rep Fac: Varies by	Ld Case	Max Web CSI:	0.824		
-		Loc. from endwall: not in 6.50 ft	FT/RT:20(0)/10(0)					
		GCpi: 0.18	Plate Type(s):					
		Wind Duration: 1.60	WAVE		VIEW Ver: 22.0	1.01A.0	520.1	2

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x6 DF-L #2; B2 2x6 DF-L #1&Bet.; Webs: 2x4 DF-L #2; iller 2x4 DF-L #1&Bet.;

Lt Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on

Special Loads

•				
(Lumber	Dur.Fac.=1.	.15 / Plate [Dur.Fac.=1.1	15)
TC: From	94 plf at	-1.00 to	94 plf at	9.97
TC: From	2 plf at	10.00 to	2 plf at	30.03
TC: From	94 plf at	30.03 to	94 plf at	41.00
BC: From	4 plf at	-1.00 to	4 plf at	0.00
BC: From	20 plf at	0.00 to	20 plf at	40.00
BC: From	4 plf at	40.00 to	4 plf at	41.00
TC: 274 lb	Conc. Load	at 12.06,27	7.94	
TC: 450 lb	Conc. Load	at 14.06,25	5.94	
TC: 456 lb	Conc. Load	at 16.06,18	3.06,20.00,2	21.94
23 04				

Plating Notes

All plates are 1.5X4 except as noted.

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

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Purlins

Laterally brace TC below filler at 24" oc.

Wind

Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.

Additional Notes

Trusses or components connecting to this girder have been modified by the truss designer. The loading for this girder requires verification for accuracy.



▲ Maximum Reactions (lbs)

		Gı	ravity		Non-Gravity			
0	Loc	R+	/ R-	/Rh	/Rw	/ U	/RL	
0	В	324	/-	/-	/132	/-	/-	
	R	3314	/-	/-	/-	/638	/-	
	N	3314	/-	/-	/-	/638	/-	
	ΑI	324	/-	/-	/132	/-	/-	
	Win	d reac	tions bas	sed on MW	/FRS			
	В	Brg W	id = 5.5	Min Re	q = 1.5	(Truss))	
	R	Brg W	id = 5.5	Min Re	q = 3.2	(Truss))	
	N	Brg W	id = 5.5	Min Re	q = 3.2	(Truss))	
	ΑI	Brg W	id = 5.5	Min Re	q = 1.5	(Truss))	
_	Bea	rings E	3, R, N, 8	& Al are a	rigid su	rface.		

Chords	Tens.Comp.		Chords	Tens. (Tens. Comp.	
A - B	25	-5	G-H	68	- 824	
B - C	544	- 321	H - I	774	- 382	
C-D	593	- 340	I - J	593	- 340	
D-E	774	- 382	J - K	544	- 321	
E-F	68	- 824	K-L	25	-5	

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.		
B - S	279	- 447	P-0	5887	- 606	
S - R	330	- 653	O - N	3224	- 238	
R - Q	3224	- 238	N - M	330	- 653	
Q-P	5887	- 606	M - K	279	- 447	

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Tens.Comp. Webs Ten		Comp.
D-S	71 - 286	AA- P	289	0
S-E	152 - 14	AA-AD	208	- 2683
E-R	305 - 1036	AA- O	386	- 2766
E-T	1552 - 444	AB-AC	42	- 654
R - U	710 - 4569	AC-AD	84	- 540
T-F	50 -42	AC-AE	42	- 654
T - U	1554 - 444	AD-AF	208	- 2683
F-V	45 - 668	AE-AF	169	- 892
U - Q	1187 - 123	AE- G	45	- 668
U - W	208 - 2683	AF-AG	208	- 2683
Q -AA	386 - 2766	O -AG	1187	- 123
V - W	169 - 892	AG-AH	1554	- 444
V - X	42 - 654	AG- N	710	- 4569
W - Y	208 - 2683	G -AH	50	- 42
X - Y	84 - 539	AH- H	1552	- 444

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SEQN: 5379	CHIP	Ply:	1	Job Number: 18145		Cust: R 6	5964 JRef:1)	KHS6964000	01 T4 ·
FROM:		Qty:	2	Dayville Project		DrwNo:	216.22.081	6.08503	
Page 2 of 2				Truss Label: T1F		JCJ /	RTT	08/04/2022	2
					X - Z 42	2 - 654	N - H	305 -	- 1036
					Y -AA 208	3 - 2683	H - M	155	- 14
					Z -AA 129	786 -	M - I	71	- 286
					Z - AB 42	2 - 654			



08/04/2022

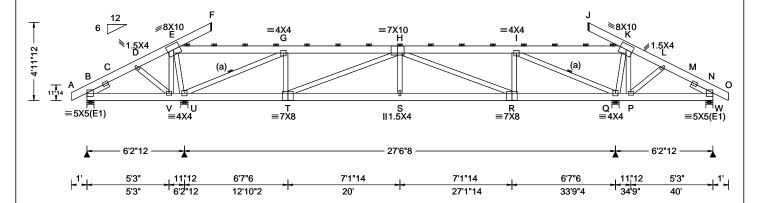
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.030 S 999 240
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.115 S 999 240
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.005 Q
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.018 Q
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.394
Load Duration: 1.15	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.260
Spacing: 24.0 "	C&C Dist a: 4.00 ft	Rep Fac: Yes	Max Web CSI: 0.642
-	Loc. from endwall: not in 6.50 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01A.0520.12

▲ Maximum Reactions (lbs)								
	G	ravity	-	No	n-Grav	ity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
В	390	/-303	/-	/115	/213	/95		
U	1812	/-	/-	/1401	/493	/-		
Q	1812	/-	/-	/1382	/493	/-		
W	421	/-303	/-	/116	/233	/-		
Win	d reac	tions bas	sed on M	WFRS				
В	Brg W	/id = 5.5	Min R	eq = 1.5	(Truss	()		
U	Brg W	/id = 5.5	Min R	eq = 1.6	(Truss	.)		
Q	Brg W	/id = 5.5	Min R	eq = 1.6	(Truss	.)		
W	Brg W	/id = 5.5	Min R	eq = 1.5	(Truss	.)		
Bea	rings E	3, U, Q, 8	& W are	a rigid su	ırface.			
Maximum Top Chord Forces Per Ply (lbs)								

Chords Tens.Comp. Chords Tens. Comp.

A - B	36	-3	H - I	342	- 580
B - C	868	- 347	I-K	1036	- 351
C - D	898	- 341	J-K	0	- 153
D - E	969	- 358	K-L	969	- 360
E-F	0	- 153	L-M	898	- 345
E-G	1036	- 352	M - N	868	- 347
G - H	343	- 580	N - O	36	-3

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.		
B-V	346	- 751	S-R	1215	- 388	
V - U	391	- 845	R-Q	529	- 205	
U - T	529	- 204	Q - P	391	- 845	
T - S	1215	- 388	P - N	340	- 751	

Maximum Web Forces Per Ply (lbs)									
Webs	bs Tens.Comp. Webs		Tens. Comp.						
D-V	74 - 183	H-R	254 - 689						
V - E	137 - 19	R - I	528 -81						
E - U	388 - 924	I - Q	754 - 1734						
U - G	755 - 1734	Q-K	386 - 850						
G-T	528 - 81	K-P	137 - 19						
T - H	254 - 689	P-L	74 - 189						
υс	204 0								

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x6 DF-L #2; Webs: 2x4 DF-L #2;

Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 3X4 except as noted.

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Truss designed for unbalanced snow loads.

Wind

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

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -303# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.



Renewal 6/30/2024 08/04/2022

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

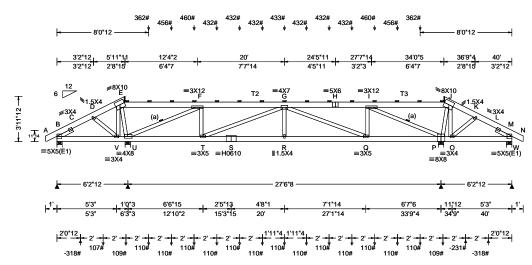
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SEQN: 5383 CHIP Ply: 2 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T13 FROM: Qty: 2 DrwNo: 216.22.0817.32540 Davville Project Page 1 of 2 Truss Label: T1H JCJ / RTT 08/04/2022

2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.178 R 999 240
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.313 R 999 240
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.043 P
Des Ld: 55.00	EXP: C Kzt: NA Mean Height: 15.00 ft		HORZ(TL): 0.075 P
NCBCLL: 0.00	TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.409
Load Duration: 1.15	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.472
Spacing: 24.0 "	C&C Dist a: 4.00 ft	Rep Fac: Varies by Ld Case	Max Web CSI: 0.733
	Loc. from endwall: not in 6.50 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE, HS	VIEW Ver: 22.01.01A.0520.12

Lumber

Top chord: 2x6 DF-L #2; T2,T3 2x6 DF-L #1&Bet.; Bot chord: 2x6 DF-L SS; Webs: 2x4 DF-L #2;

Lt Slider: 2x4 DF-L #2; block length = 1.500' Rt Slider: 2x4 DF-L #2; block length = 1.500'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Nailnote

Nail Schedule:0.131"x3", min. nails Top Chord: 1 Row @ 7.00" o.c. Bot Chord: 1 Row @12.00" o.c. : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails

in each row to avoid splitting.

Wind

Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.

Additional Notes

Trusses or components connecting to this girder have been modified by the truss designer. The loading for this girder requires verification for accuracy.



▲ Maximum Reactions (lbs)								
	G	ravity		No	n-Grav	ity		
Loc	R+	/ R-	/ Rh	/Rw	/ U	/RL		
В	336	/-	/-	/263	/-	/-		
U	4335	/-	/-	/-	/1029	/-		
Р	3943	/-	/-	/-	/1187	/-		
W	336	/-	/-	/182	/-	/-		
Win	d reac	tions ba	sed on M\	WFRS				
В	Brg W	/id = 5.5	Min Re	eq = 1.5	(Truss)		
U			Min Re)		
Ρ	Brg W	/id = 5.5	Min Re	q = 2.1		•		
W			Min Re)		
Bea	rings E	3, U, P,	& W are a	rigid su	ırface.	•		
Max	cimum	Top C	nord Forc	es Per	Plv (lbs	s)		

Chords	Tens.Comp.	Chords	Tens. Comp.	
E-F	214 - 332	H-I	208	- 3219
A - B	13 -3	l - J	110	- 330
B - C	241 - 290	J - K	186	- 273
C - D	155 - 293	K-L	113	- 250
D-E	231 - 316	L - M	284	- 301
F-G	209 - 3154	M - N	13	-3
G-H	208 - 3219			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
B - V	245	- 109	R - Q	4427	- 379
V - U	277	- 163	Q-P	3151	- 203
U - T	3084	- 204	P-0	245	- 112
T - S	4427	- 379	O - M	211	- 75
S-R	4427	- 370			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
D-V	45 - 126	G-Q	186 - 1311
V - E	79 - 169	Q - I	710 -53
E - U	227 - 196	I - P	589 - 3608
U - F	593 - 3649	P - J	351 - 186
F-T	731 - 55	J-0	80 - 363
T - G	184 - 1381	0 - K	42 - 126
G-R	242 0		

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SEQN: 5383 CHIP Ply: 2 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T13 Qty: 2 FROM: DrwNo: 216.22.0817.32540 Dayville Project Page 2 of 2 Truss Label: T1H JCJ / RTT 08/04/2022

Special Loads

-(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15) 94 plf at 2 plf at 94 plf at 4 plf at 94 plf at 2 plf at 94 plf at 4 plf at TC: From TC: From TC: From -1.00 to 34.00 41.00 5.97 to 34.03 to BC: From -1.00 to 0.00 BC: From 20 plf at 0.00 to 20 plf at 2.06 BC: From 10 plf at 2.06 to 10 plf at 37.94 20 plf at 4 plf at BC: From 20 plf at 37.94 to 20 BC: From 4 plf at 40.00 to TC: 362 lb Conc. Load at 8.06,31.94 20 plf at 40 00 41 00 4 plf at TC: 456 lb Conc. Load at 10.06,29.94

TC: 460 lb Conc. Load at 12.06,27.94

TC: 432 lb Conc. Load at 14.06,16.06,18.06,20.00 21.94,23.94,25.94

BC: -318 lb Conc. Load at 2.06,37.94

BC: 107 lb Conc. Load at 4.06 BC: 109 lb Conc. Load at 6.06, 8.06,10.06,12.06 14.06,16.06,18.06,20.00,21.94,23.94,25.94,27.94 29.94,31.94,33.94

BC: -231 lb Conc. Load at 35.94



08/04/2022

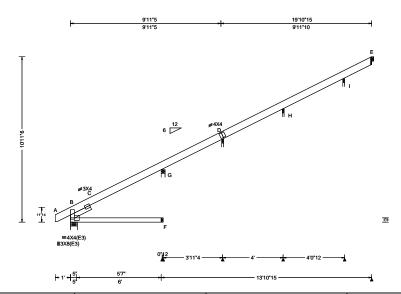
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SEQN: 19063 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T31 FROM: Dayville Project Qty: 2 DrwNo: 216.22.0818.14693 Truss Label: HJ1 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	4
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.036 C 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.059 C 999 240	E
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.025 C	F
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.042 C	(
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0	[
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.406	ŀ
Load Duration: 1.15	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.300	Ľ
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.089	1
' "	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		ľ
	GCpi: 0.18	Plate Type(s):		F
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	(

Lumber

Top chord: 2x6 DF-L #2;

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

	Maximum Reactions (ibs)							
	Gravity				Non-Gravity			
)	Loc	R+	/ R-	/Rh	/ Rw	/ U	/ RL	
)	В	452	/-	/-	/204	/-	/190	
	F	110	/-	/-	/58	/-	/-	
	G	433	/-	/-	/214	/88	/-	
	D	456	/-	/-	/218	/75	/-	
	Н	344	/-	/-	/161	/60	/-	
	1	274	/-	/-		/48	/-	
	Е	86	/-	/-	/42	/15	/-	
	Win	d rea	actions b	ased or	MWFRS			
	В	Brg	Wid = 5.	5 Mii	n Req = 1.5	(Trus	s)	
	F	Brg	Wid = 1.		n Reg = -	•	•	
	G	Brg	Wid = 3.	0 Mii	n Req = 1.5	(Trus	s)	
	D	Brg	Wid = 1.		n Req = 1.5			
	Н				n Req = 1.5			
	1				n Req = 1.5			
	Ε				n Req = -	•	•	
	Bea				are a rigid	surface) .	
	Max	imu	m Top C	hord F	orces Per	Plv (lb	s)	
					Chords		•	
	A - E	3	25	-3	D-H	73	- 140	

▲ Maximum Reactions (lbs)

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

D-F

122

- 122

159 - 475

239 - 536

B - F

B - C

C-D



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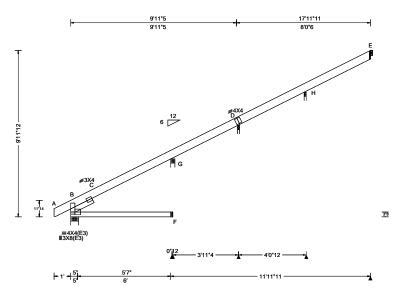
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For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

155 Harlem Ave North Building, 4th Floor Glenview, IL 60025 SEQN: 19060 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T19 FROM: Dayville Project DrwNo: 216.22.0818.21710 Qty: 4 Truss Label: HJ2 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Γ,
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.036 C 999 240	!
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.059 C 999 240	ı
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.025 C	ı
Des Ld: 55.00	EXP: C Kzt: NA Mean Height: 15.00 ft		HORZ(TL): 0.042 C	(
NCBCLL: 10.00	TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0]
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.406	١:
Load Duration: 1.15	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.300	Ľ
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.089	ľ
· -	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		١i
	GCpi: 0.18	Plate Type(s):		1
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	ı

Lumber

Top chord: 2x6 DF-L #2;

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

	▲ Maximum Reactions (lbs)										
			3ravity		No	on-Gra	avity				
0	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL				
0	В	452	/-	/-	/209	/-	/172				
	F	110	/-	/-	/58	/-	/-				
	G	432	/-	/-	/213	/86	/-				
	D	456	/-	/-	/219	/77	/-				
	Н	340	/-	/-	/159	/59	/-				
	Е	183	/-	/-	/89	/32	/-				
	Wir	nd rea	ctions b	ased on	MWFRS						
	В	Brg \	Nid = 5	.5 Min	Req = 1.5	(Trus	ss)				
	F	Brg \	Nid = 1	.5 Min	Req = -						
	G	Brg \	Nid = 3	.0 Min	Req = 1.5	(Trus	ss)				
	D	Brg \	Nid = 1	.5 Min	Req = 1.5	(Trus	ss)				
	Н	Brg \	Nid = 1	.5 Min	Req = 1.5	(Trus	ss)				
	Ε	Brg \	Nid = 1	.5 Min	Req = -						
	Bea	arings	B, G, D	, & H are	a rigid su	ırface.					

Maximum Top Chord Forces Per Ply (lbs)								
Ch	Chords Tens.Comp.		mp.	Ch	ords	Tens.	Comp.	
_	В	OF.	2		_	220	400	

B - C 159 - 453 D-E 155 - 191

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

B-F 3



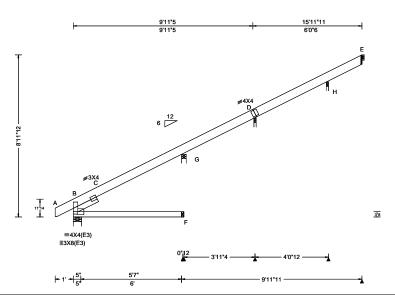
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SEQN: 19057 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T20 FROM: Dayville Project DrwNo: 216.22.0818.32357 Qty: 4 Truss Label: HJ3 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	4
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.035 C 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.059 C 999 240	E
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.025 C	F
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.042 C	(
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0	Г
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.406	ŀ
Load Duration: 1.15	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.300	l E
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.089	Ė
' -	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		F
	GCpi: 0.18	Plate Type(s):		ŀ
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	С

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

	▲ Maximum Reactions (lbs)							
		G	ravity		No	on-Gra	vity	
10	Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
10	В	452	/-	/-	/215	/-	/154	
-	F	110	/-	/-	/58	/-	/-	
-	G	432	/-	/-	/212	/84	/-	
	D	456	/-	/-	/219	/78	/-	
	Н	247	/-	/-	/114	/42	/-	
	Е	89	/-	/-	/43	/16	/-	
	Wii	nd read	tions b	ased on	MWFRS			
	В	Brg V	Vid = 5.	5 Min	Req = 1.5	(Trus	s)	
	F	Brg V	Vid = 1.	5 Min	Req = -			
	G	Brg V	Vid = 3.	0 Min	Req = 1.5	(Trus	s)	
	D	Brg V	Vid = 1.	5 Min	Req = 1.5	(Trus	s)	
	Η	Brg V	Vid = 1.	5 Min	Req = 1.5	(Trus	s)	
	Е	Brg V	Vid = 1.	5 Min	Req = -			
	Bea	arings	B, G, D	, & H are	e a rigid su	ırface.		

Maximu	m Top Chord	Forces Per	Ply (lbs	s)
Chords	Tens.Comp.	Chords	Tens.	Comp.

A - B	25	-3	C - D	229	- 430
B - C	159	- 429	D - E	113	- 145

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp.

B - F 3 -3



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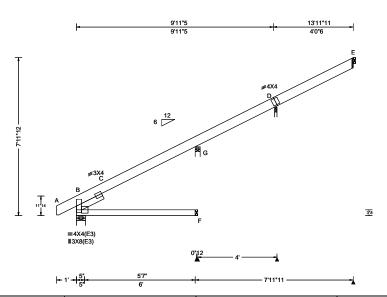
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SEQN: 19054 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T21 FROM: Dayville Project DrwNo: 216.22.0818.39943 Qty: 4 Truss Label: HJ4 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	Gravity
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.035 C 999 240	Loc R+ /R- /Rh /
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.059 C 999 240	B 452 /- /- /2
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.025 C	F 110 /- /- /5
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.042 C	G 432 /- /- /2
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	D 450 /- /- /2
Soffit: 2.00	TCDL: 3.0 psf	IRC 2018	Max TC CSI: 0.406	E 154 /- /- /6
I	BCDL: 0.6 psf MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.300	Wind reactions based on MWF
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.089	B Brg Wid = 5.5 Min Req
Opdomg. 2 1.0	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		F Brg Wid = 1.5 Min Req = G Brg Wid = 3.0 Min Req =
	GCpi: 0.18	Plate Type(s):		D Brg Wid = 3.0 Min Req =
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	E Brg Wid = 1.5 Min Req

	G	ravity		No	on-Gra	vity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В	452	/-	/-	/220	/-	/135
F	110	/-	/-	/58	/-	/-
G	432	/-	/-	/211	/83	/-
D	450	/-	/-	/217	/78	/-
Ε	154	/-	/-	/68	/25	/-
Wir	nd read	ctions ba	sed on N	/WFRS		
В	Brg V	Vid = 5.5	Min F	Req = 1.5	(Trus	s)
F	Brg V	Vid = 1.5	Min F	Req = -		
G	Brg V	Vid = 3.0) Min F	Req = 1.5	(Trus	s)
D	Brg V	Vid = 1.5	Min F	Req = 1.5	(Trus	s)
Е	Brg V	Vid = 1.5	Min F	Req = -		
Bea	arings	B, G, &	D are a ri	igid surfa	ce.	

Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords 25 C - D 230 - 369 -3 B - C 159 - 402 D-E - 103

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

B - F 3

Lumber

Top chord: 2x6 DF-L #2;

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

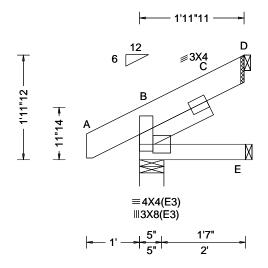
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155 Harlem Ave North Building, 4th Floor Glenview, IL 60025

For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 18842 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T35 FROM: Dayville Proiect DrwNo: 216.22.0819.03870 Qty: 4 Truss Label: SJ1 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): NA
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): NA
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.001 C
Des Ld: 55.00	EXP: C Kzt: NA Mean Height: 15.00 ft		HORZ(TL): 0.001 C
NCBCLL: 10.00	TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.043
Load Duration: 1.15	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.030
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.006
	Loc. from endwall: Any	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

▲ M	axim	um Rea	ctions	(lbs)		
	(avity		N	on-Gra	vity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В	235	/-	/-	/125	/18	/34
D	67	/-	/-	/36	/28	/-
Е	38	/-	/-	/20	/-	/-
Win	d rea	ctions b	ased o	n MWFRS		
В	Brg \	Vid = 5.	5 Mi	n Req = 1.5	5 (Trus	s)
				n Req = -	•	•
Е	Brg \	Nid = 1.	5 Mi	n Req = -		
		3 is a rig				
Max	timur	n Top C	hord F	orces Per	Ply (lk	s)
Cho	rds '	Tens.Co	mp.	Chords	Tens.	Comp.
A - I	В	27	-2	C-D	35	- 54

B-C 109 - 185

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

B - E



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

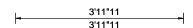
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

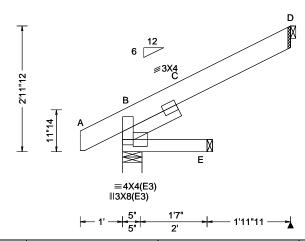
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155 Harlem Ave North Building, 4th Floor Glenview, IL 60025 SEQN: 18843 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T34 FROM: Dayville Proiect DrwNo: 216.22.0819.09567 Qty: 4 Truss Label: SJ2 JCJ / RTT 08/04/2022





Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	4
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.008 C 999 240	L
DOLL. 0.00		Lu: - Cs: -	VERT(CL): 0.014 C 999 240	E
		Snow Duration: -	HORZ(LL): 0.006 C	E
Dec 1 d: 55 00			HORZ(TL): 0.011 C	[
NCBCLL: 10.00	, ,	Building Code:	Creep Factor: 2.0	١
Soffit: 2.00	•	IRC 2018	Max TC CSI: 0.143	5
		TPI Std: 2014	Max BC CSI: 0.046	5
		Rep Fac: Yes	Max Web CSI: 0.019	;
	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		١:
	GCpi: 0.18	Plate Type(s):		۱,۳
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	-
	TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 "	TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 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	TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 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 Std: ASCE 7-16 Pg: 30.0 Ct: - CAT: - Pf: 30.0 Ce: - Snow Duration: - Snow Duration: - Snow Duration: - Snow Duration: - EAC 2018 TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	TCLL: 30.00 TCDL: 15.00 Speed: 110 mph Speed: 110 mph Enclosure: Closed BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Lu: - Cs: - Snow Duration: - Snow Duration: - Building Code: IRC 2018 TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): PP Deflection in loc L/defl L/# VERT(LL): 0.008 C 999 240 VERT(CL): 0.014 C 999 240 VERT(CL): 0.006 C VERT(CL): 0.014 C 999 240 VERT(CL)

Lumber

Top chord: 2x6 DF-L #2;

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

	▲ Ma	axim	um Reac	tions	(lbs)		
		(3ravity		N	on-Gra	vity
)	Loc	R+	/ R-	/Rh	/ Rw	/ U	/ RL
)	В	311	/-	/-	/157	/27	/59
	Ε.	41	/-	/-	/24	/3	/-
	D	169	/-	/-	/84	/53	/-
	Win	d rea	ctions bas	sed on	MWFRS		
					Req = 1.5	5 (Trus	s)
			Vid = 1.5				
	D	Brg \	Nid = 1.5	Min	Req = -		
	Bea	ring E	3 is a rigio	l surfa	ce.		
	Max	imur	n Top Ch	ord F	orces Per	Ply (lb	s)
	Cho	rds	Tens.Con	np.	Chords	Tens.	Ćomp.
	A - E	3	25	-2	C - D	82	-66

-2 B - C 65 - 146

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp.

B - E



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

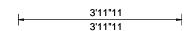
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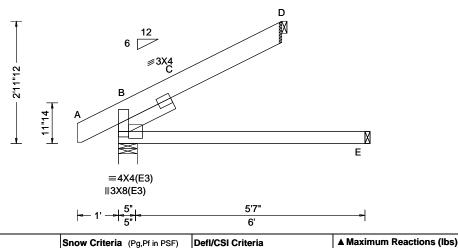
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155 Harlem Ave North Building, 4th Floor Glenview, IL 60025

SEQN: 18844 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T26 FROM: Dayville Proiect Qty: 2 DrwNo: 216.22.0819.13230 Truss Label: EJ4 JCJ / RTT 08/04/2022





Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria
TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00	Wind Criteria Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft	Pg: 30.0 Ct: - CAT: - Pf: 30.0 Ce: - Lu: - Cs: - Snow Duration: - Building Code: IRC 2018 TPI Std: 2014 Rep Fac: Yes	Defl/CSI Criteria
Lumber	Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	FT/RT:20(0)/10(0) Plate Type(s): WAVE	VIEW Ver: 22.01.01B.0530.21

	_						
)	В	354	/-	/-	/197	/28	/59
	D	180	/-	/-	/95	/53	/-
	Ε	107	/-	/-	/54	/-	/-
	Wi	ind rea	actions I	based on	MWFRS		
	В	Brg	Wid = 5	5.5 Min	Req = 1.5	5 (Trus	s)
			Wid = 1	I.5 Min	Req = -		
	Ε	Brg	Wid = 1	I.5 Min	Req = -		
	Be	aring	B is a ri	gid surfa	ce.		
	Ma	ximu	m Top	Chord F	orces Per	Ply (lb	s)
	Ch	ords	Tens.C	omp.	Chords	Tens.	Ćomp.
	_	ь	25	2	C D	00	ee.

Non-Gravity

/RL

/Rw /U

A-B B-C 236 - 308

/Rh

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind loads based on MWFRS with additional C&C

Top chord: 2x6 DF-L #2;

Wind loading based on both gable and hip roof types.

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

B - E

Gravity

Loc R+



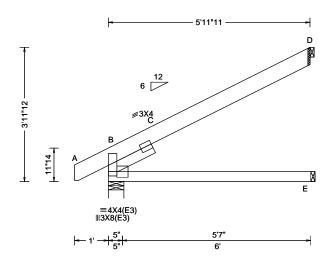
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SEQN: 18867 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T25 FROM: Dayville Proiect DrwNo: 216.22.0819.33543 Qty: 4 Truss Label: HJ8 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
Coading Criteria (psf) TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 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: 30.0 Ct: - CAT: - Pf: 30.0 Ct: - CAT: - Pf: 30.0 Ce: - Lu: - Cs: - Snow Duration: - Building Code: IRC 2018 TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.021 C HORZ(TL): 0.039 C Creep Factor: 2.0 Max TC CSI: 0.385 Max BC CSI: 0.298 Max Web CSI: 0.091 VIEW Ver: 22.01.01B.0530.21

L	u	m	ıb	е	r

Top chord: 2x6 DF-L #2; Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

			▲ Maximum Reactions (lbs)							
c L/defl L/#		Gravity			N	Non-Gravity				
-			Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	_
			В	446	/-	/-	/238	/39	/85	
С	-	-	D	269	/-	/-	/136	/77	/-	
С	_	-	Е	109	/-	/-	/58	/-	/-	
			Wind reactions based on MWFRS							
35			В	Brg \	Nid = 5	.5 Mi	n Req = 1.	5 (Trus	s)	
98			D		Nid = 1	.5 Mi	n Req = -			
91			E	Brg \	Nid = 1	.5 Mi	n Req = -			
91			Be	aring E	3 is a rig	gid surfa	ace.			
Maximum Top Chord Forces Per Ply (lbs)										
B.0530		21	Ch	ords	Tens.Co	omp.	Chords	Tens.	Comp.	
D.0	550.	. 2 1	^ا A -	В	25	-3	C-D	128	- 92	

-3 C-D B - C 166 - 273

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp.

B - E



08/04/2022

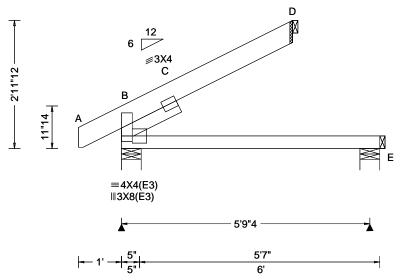
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SEQN: 18847 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T32 FROM: Dayville Proiect Qty: 2 DrwNo: 216.22.0819.52293 Truss Label: EJ2 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	١,
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.008 C 999 240	[
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.016 C 999 240	ı
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.006 C	ı
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.012 C	ı
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0	ŀ
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.156	١.
Load Duration: 1.15	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.182	H
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.069	Ľ
	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		Li
	GCpi: 0.18	Plate Type(s):		١i
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	١

Lumber

Top chord: 2x6 DF-L #2;

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -453# MAX. from a non-wind load case requires uplift connection. See Maximum

Shim all supports to solid bearing.

ow Criteria (Pg,Pf in PSF) Defl/CSI Criteria	A
- Cs: - VERT(CL): 0.016 C 999 240 ow Duration: - HORZ(LL): 0.006 C	L B C E
Creep Factor: 2.0 Creep Factor: 2.0 Max TC CSI: 0.156 I Std: 2014 Max BC CSI: 0.182 Max Web CSI: 0.069 Max Web CSI: 0.069	
V/EW/ Vor: 22.01.01B.0520.21	

	▲ Maximum Reactions (lbs)							
		G	ravity		No	on-Grav	/ity	
	Loc	R+	/ R-	/ Rh	/Rw	/ U	/RL	
	В	343	/-	/-	/187	/28	/59	
	D	176	/-	/-	/91	/53	/-	
	Ε	587	/-	/-	/304	/-	/-	
	Ε	-	/-453	/-	/-	/236	/-	
	Wi	nd read	ctions ba	ased on N	/WFRS			
	В	Brg V	Vid = 5.9	5 Min F	Req = 1.5	(Truss	s)	
	D			5 Min F				
				5 Min F		ī (Truss	s)	
	Е	Brg V	Vid = 1.9	5 Min F	Req = -			
_	Bea	arings l	B & E a	re a rigid	surface.			
	Ma	ximun	Top C	hord For	ces Per	Ply (lb	s)	
	Ch	orde T	Tens Co	mn (hords	Tens	Ćomn	

Chords Tens.Comp. Chords Tens. Comp. A - B C - D B - C 157 - 235

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp. B - E 2



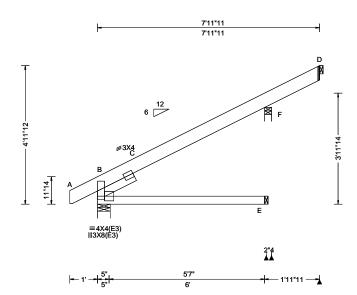
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SEQN: 18848 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T24 FROM: Dayville Proiect DrwNo: 216.22.0820.05053 Qty: 4 Truss Label: HJ7 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	4
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.033 C 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): 0.059 C 999 240	E
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.023 C	E
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.042 C	F
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0]
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.406	١
Load Duration: 1.15	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.300	E
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.089	ľ
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		۱. ۱
	GCpi: 0.18	Plate Type(s):		E
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x4 DF-L #2;

Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

	▲ M	aximu	ım Reac	tions (lbs	s)				
		G	ravity		Non-Gravity				
)	Loc	R+	/ R-	/ Rh	/Rw	/ U	/ RL		
)	В	452	/-	/-	/236	/27	/110		
	Е	110	/-	/-	/58	/-	/-		
	F	362	/-	/-	/182	/103	/-		
	D	86	/-	/-	/42	/23	/-		
	Win	d read	tions bas	sed on MV	WFRS				
	В	Brg W	/id = 5.5	Min Re	eq = 1.5	(Truss	;)		
	Е	Brg W	/id = 1.5	Min Re Min Re	eq = -	-	-		
	F	Brg W	/id = 3.0	Min Re	eq = 1.5	(Truss	s)		
	D	Brg W	/id = 1.5	Min Re	eq = -				
	Bea	rings E	3 & Fare	a rigid su	urface.				
	Max	cimum	Top Ch	ord Force	es Per	Ply (lbs	s)		
			one Con		orde	Tone	•		

Chords Tens.Comp. Chords Tens. Comp. A - B - 170

C - D 170 B - C 160 - 304

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

B - E



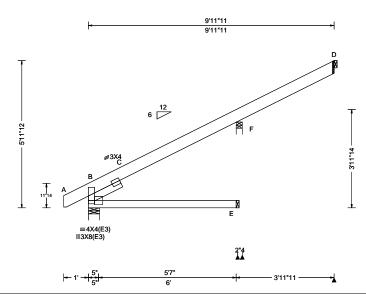
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SEQN: 18851 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T23 FROM: Dayville Project Qty: 4 DrwNo: 216.22.0820.12133 Truss Label: HJ6 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	١,
TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15	Wind Criteria Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 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	Pg: 30.0 Ct: - CAT: - Pf: 30.0 Ce: - Lu: - Cs: - Snow Duration: - Building Code: IRC 2018 TPI Std: 2014	PP Deflection in loc L/defl L/# VERT(LL): 0.034 C 999 240 VERT(CL): 0.059 C 999 240 HORZ(LL): 0.024 C HORZ(TL): 0.042 C Creep Factor: 2.0 Max TC CSI: 0.406 Max BC CSI: 0.300 Max Web CSI: 0.089	
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	1

Lumber

Top chord: 2x6 DF-L #2; Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

	▲ M	laxim	um Rea	ctions (It	os)				
		(avity	•	Non-Gravity				
)	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
)	В	452	/-	/-	/231	/12	/135		
	Е	110	/-	/-	/58	/-	/-		
	F	456	/-	/-	/227	/130	/-		
	D	180	/-	/-	/87	/48	/-		
	Win	d rea	ctions b	ased on N	MWFRS				
	В	Brg V	Vid = 5	5 Min F	Req = 1.5	(Truss	s)		
	Е	Brg \	Vid = 1	5 Min F	Req = -				
	F	Brg \	Vid = 3	5 Min F	Req = 1.5	(Truss	s)		
	D	Brg \	Vid = 1	5 Min F	?eq = -				
_	Bea	rings	B&Fa	re a rigid	surface.				
	Max	cimun	n Top C	hord For	ces Per	Ply (lb	s)		
					horde	Tone	Comp		

Chords Tens.Comp. Chords Tens. Comp.

A - B C - D 212 - 248 B - C 160 - 340

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

B - E



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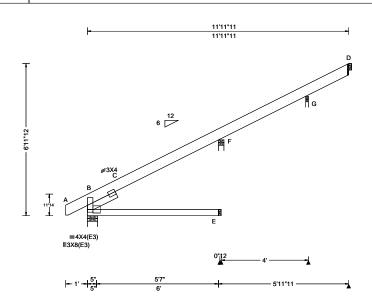
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For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 18852 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T22 FROM: Dayville Project Qty: 4 DrwNo: 216.22.0820.26470 Truss Label: HJ5 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	•
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): 0.035 C 999 240	L
DOLL. 0.00		Lu: - Cs: -	VERT(CL): 0.059 C 999 240	В
10.00 I	, ,	Snow Duration: -	HORZ(LL): 0.024 C	Е
Dec 1 d: 55 00			HORZ(TL): 0.042 C	F
NICECIII 40 00	,	Building Code:	Creep Factor: 2.0	G
0 - 40:4	•	IRC 2018	Max TC CSI: 0.406	D
l		TPI Std: 2014	Max BC CSI: 0.300	N B
	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.089	E
' '	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		F
	GCpi: 0.18	Plate Type(s):		Ġ
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21	D
	TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 "	TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 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	TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 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 Std: ASCE 7-16 Pg: 30.0 Ct: - CAT: - Pf: 30.0 Ce: - Snow Duration: - Snow Duration: - Snow Duration: - EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 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 Std: ASCE 7-16 Pg: 30.0 Ct: - CAT: - Pf: 30.0 Ce: - Snow Duration: - Snow Duration: - EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BUilding Code: IRC 2018 TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	TCLL: 30.00

Lumber

Top chord: 2x6 DF-L #2;

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads based on MWFRS with additional C&C

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

▲ N	▲ Maximum Reactions (lbs)							
	Gravity Non-Gravity							
Loc	: R+	/ R-	/Rh	/ Rw	/ U	/ RL		
В	452	/-	/-	/226	/-	/161		
E	110	/-	/-	/58	/0	/-		
F	460	/-	/-	/230	/133	/-		
G	274	/-	/-	/132	/73	/-		
D	89	/-	/-	/43	/24	/-		
Wir	nd read	ctions ba	sed on	MWFRS				
В	Brg V	Vid = 5.5	5 Min	Req = 1.5	(Trus	s)		
E		Vid = 1.5	5 Min	Req = -				
F	Brg V	Vid = 3.0) Min	Req = 1.5	(Trus	s)		
G	Brg V	Vid = 1.5	5 Min	Req = 1.5	(Trus	s)		
D	Brg V	Vid = 1.5	5 Min	Req = -				
Bea	arings	B, F, & (are a	rigid surfa	ce.			

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

C-F 131 25 -3 - 202 B - C 159 - 373 C-D 122 - 134

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

B - E 3



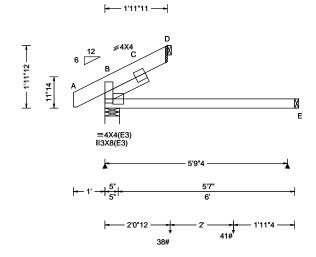
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SEQN: 18863 CAJA Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T3 FROM: DrwNo: 216.22.0824.14837 Qty: 4 Dayville Project Truss Label: EJ1 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 30.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 55.00 NCBCLL: 10.00 Soffit: 2.00	Wind Criteria Wind Std: ASCE 7-16 Speed: 110 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 3.0 psf BCDL: 0.6 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft	Pg: 30.0 Ct: - CAT: - Pf: 30.0 Ce: - Lu: - Cs: - Snow Duration: - Building Code: IRC 2018 TPI Std: 2014	Defl/CSI Criteria
opassing.	Loc. from endwall: Any GCpi: 0.18	FT/RT:20(0)/10(0) Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01B.0530.21

Lumber

Top chord: 2x6 DF-L #2;

Bot chord: 2x4 DF-L #2; Lt Slider: 2x4 DF-L #2; block length = 1.500'

Special Loads

---(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15) TC: From 94 plf at 4 plf at -1.00 to -1.00 to 94 plf at 4 plf at 1 97 BC: From 0.00 BC: From 10 plf at 0.00 to 10 plf at 6.00 38 lb Conc. Load at 2.06 41 lb Conc. Load at 4.06

Loading

Bottom chord checked for 10.00 psf non-concurrent live load.

Wind

Wind loads and reactions based on MWFRS. Wind loading based on both gable and hip roof types.

Additional Notes

Negative reaction(s) of -440# MAX. from a non-wind load case requires uplift connection. See Maximum

Shim all supports to solid bearing.

Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
Ce: -	VERT(LL): 0.001 B 999 240	Lo
Os: -	VERT(CL): 0.003 B 999 240	В
ion: -	HORZ(LL): 0.001 C	D
	HORZ(TL): 0.001 C	Е
de:)14	Creep Factor: 2.0 Max TC CSI: 0.049 Max BC CSI: 0.176	W B D
aries by Ld Case)/10(0)	Max Web CSI: 0.077	E
s):		Ве
	VIEW Ver: 22.01.01B.0530.21	Ma

▲ Maximum Reactions (lbs) Gravity Non-Gravity /Rw /U Loc R+ /Rh /RL В 256 /43 /-D 86 /-/14 /-

Е 133 /12 Wind reactions based on MWFRS $Brg\ Wid = 5.5$ Min Req = 1.5 (Truss) Brg Wid = 1.5

Bearings B & E are a rigid surface.

Brg Wid = 1.5

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

C - D -7 B - C 134 - 130

Min Req = -Min Req = 1.5 (Truss)

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

B - E 2



08/04/2022

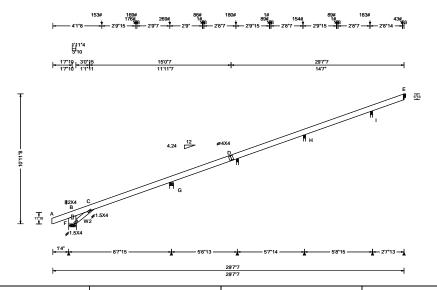
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SEQN: 5385 CALF Ply: 1 Job Number: 18145 Cust: R 6964 JRef: 1XHS69640001 T6 FROM: Qty: 4 Davville Project DrwNo: 216.22.0834.15110 Truss Label: RR1 JCJ / RTT 08/04/2022



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	4
TCLL: 30.00	Wind Std: ASCE 7-16	Pg: 30.0 Ct: - CAT: -	PP Deflection in loc L/defl L/#	١.
TCDL: 15.00	Speed: 110 mph	Pf: 30.0 Ce: -	VERT(LL): -0.065 A 315 240	L
BCLL: 0.00	Enclosure: Closed	Lu: - Cs: -	VERT(CL): -0.121 A 999 240	F
BCDL: 10.00	Risk Category: II	Snow Duration: -	HORZ(LL): 0.043 C	0
Des Ld: 55.00	EXP: C Kzt: NA		HORZ(TL): 0.079 C	Г
NCBCLL: 0.00	Mean Height: 15.00 ft TCDL: 3.0 psf	Building Code:	Creep Factor: 2.0	H
Soffit: 2.00	BCDL: 0.6 psf	IRC 2018	Max TC CSI: 0.601	[
l	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.000	l E
1	C&C Dist a: 3.00 ft	Rep Fac: Varies by Ld Case	Max Web CSI: 0.013	ľ
-	Loc. from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)		ľ
	GCpi: 0.18	Plate Type(s):		C
	Wind Duration: 1.60	WAVE	VIEW Ver: 22.01.01A.0520.12	H

Lumber

Top chord: 2x6 DF-L #2; Webs: 2x8 DF-L #2; W2 2x4 DF-L #2;

Special Loads

----(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15) From 1 plf at -1.41 to 153 lb Conc. Load at 2.79 176 lb Conc. Load at 5.62 169 lb Conc. Load at 5.75 TC: From 1 plf at 269 lb Conc. Load at 8.53 TC: TC: 86 lb Conc. Load at 11.28 1 lb Conc. Load at 11.40,17.06,22.72 TC: 180 lb Conc. Load at 14.11 89 lb Conc. Load at 16.93,22.59 TC: TC: TC: 154 lb Conc. Load at 19.76 183 lb Conc. Load at 25.42

Wind

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

43 lb Conc. Load at 28.16

Additional Notes

Shim all supports to solid bearing.



Renewal 6/30/2024 08/04/2022

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▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /Rh /Rw / U /RL 181 G /215 /-742 D 156 /36 Н 286 /-/53 /-234 /-/38 26 /5 Wind reactions based on MWFRS Brg Wid = 7.8Min Req = 1.5 (Support) Brg Wid = 4.2Min Req = 1.5 (Truss) Brg Wid = 2.1Min Req = 1.5 (Truss) Brg Wid = 2.1 Min Req = 1.5 (Truss) Brg Wid = 2.1 Min Reg = 1.5 (Truss) Brg Wid = 1.5 Min Reg = -

Maximum Top Chord Forces Per Ply (lbs)					
Chords	Tens.Co	mp.	Chords	Tens.	Comp.
A - B	1	0	C-D	212	- 108

Bearings F, G, D, H, & I are a rigid surface.

A - B	1	0	C - D	212	- 108
B - C	11	- 37	D-E	80	- 28

Maximum Web Forces Per Ply (lbs)

webs	rens.comp.	vvebs	rens. Comp.
B-F	46 - 164	F-C	7 -26

CLR Reinforcing Member Substitution

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

Notes:

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

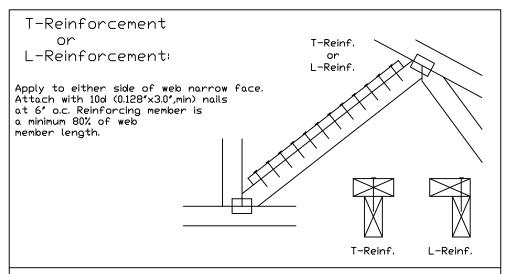
Alternative reinforcement specified in chart below may be conservative. For minimum alternative reinforcement, re-run design with appropriate reinforcement type.

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

Web Member	Specified CLR	Alternative Reir	
Size	Restraint	T- or L- Reinf.	
2x3 or 2x4	1 row	2×4	1-2×4
2x3 or 2x4	2 rows	2×6	2-2×4
2×6	1 row	2×4	1-2×6
2×6	2 rows	2×6	2-2×4(*)
2×8	1 row	2×6	1-2×8
2×8	2 rows	2×6	2-2×6(*)

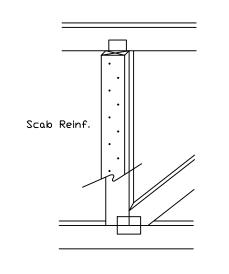
T-reinforcement, L-reinforcement, or scab reinforcement to be same species and grade or better than web member unless specified otherwise on Engineer's sealed design.

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



Scab Reinforcement:

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



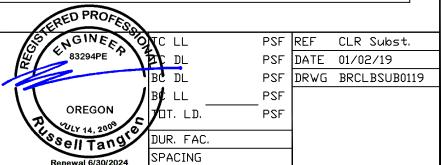
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