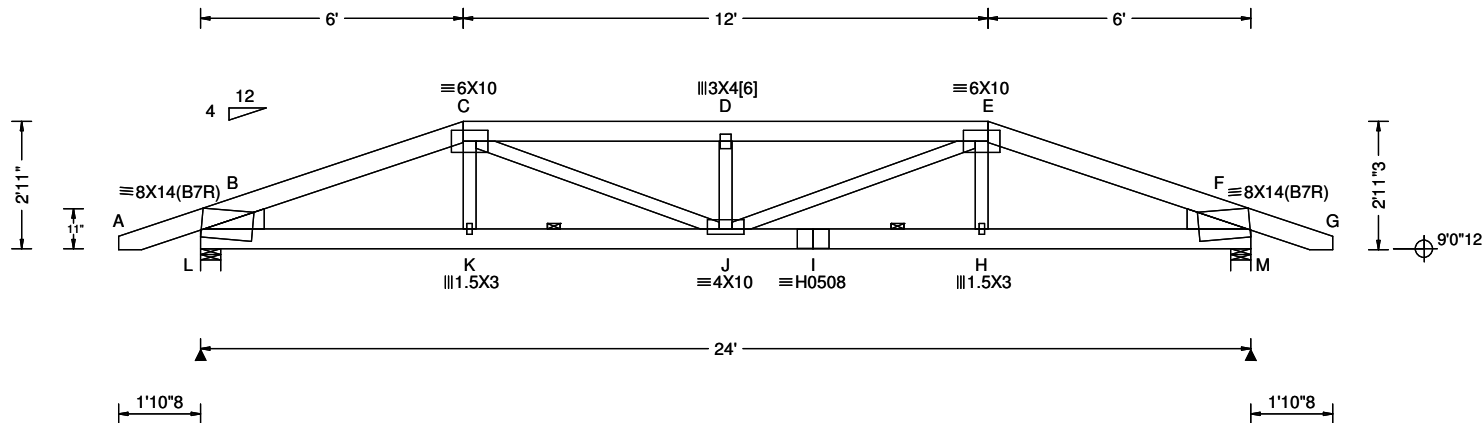


SEQN: 10259 / T31 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 151.2 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR01

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.334 D 862 360  
VERT(TL): 0.523 D 550 360  
HORZ(LL): 0.073 H - -  
HORZ(TL): 0.115 H - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.52  
Max BC CSI: 0.71  
Max Web CSI: 0.23

**▲ Bearing Locations**  
Loc Ht / W  
L 9'0"12 / 5'8  
M 9'0"12 / 5'8

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: No

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, HS-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
L / 1906 / 0 / 445 / 3417 / 0 /  
M / 1906 / 0 / 445 / 3417 / 0 /

**Lumber**  
Top Chord: 2x6 SPF 2100Fb-1.8E;  
Bot Chord: 2x6 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Wedge: 2x6 SPF 2100Fb-1.8E;  
Rt Wedge: 2x6 SPF 2100Fb-1.8E;

**Additional Notes**  
Interaction equation as per Clause 6.5.10 of  
CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - B 80 0 D - E 0 -8869  
B - C 0 -6842 E - F 0 -6842  
C - D 0 -8869 F - G 80 0

**Special Loads**  
Resid.Ld[3SL]- 3  
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)  
From S/ L/ W/ D plf To S/ L/ W/ D plf  
TC: -1.87 85/ 0/ 0/ 6 6.06 85/ 0/ 0/ 6  
TC: 6.06 42/ 0/ 0/ 3 17.94 42/ 0/ 0/ 3  
TC: 17.94 85/ 0/ 0/ 6 25.88 85/ 0/ 0/ 6  
BC: 0.00 0/ 0/ 0/ 7 24.00 0/ 0/ 0/ 7  
TC: 379/0/0/46 lb Conc. Load at 6.03,17.97  
TC: 208/0/0/19 lb Conc. Load at 8.06,10.06,12.00,13.94  
15.94  
BC: 10/0/0/29 lb Conc. Load at 2.06,21.94  
BC: 4/0/0/37 lb Conc. Load at 4.06,19.94  
BC: 21/0/0/39 lb Conc. Load at 6.06, 8.06,10.06,12.00  
13.94,15.94,17.94

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
B - K 6325 0 I - H 6319 0  
K - J 6319 0 H - F 6325 0  
J - I 6319 0

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.  
C - K 140 -99 J - E 2753 0  
C - J 2753 0 H - E 140 -99  
D - J 0 -1636

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[ 6 ]	3X4	S	2.00				

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 120 0.00 24.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.



THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

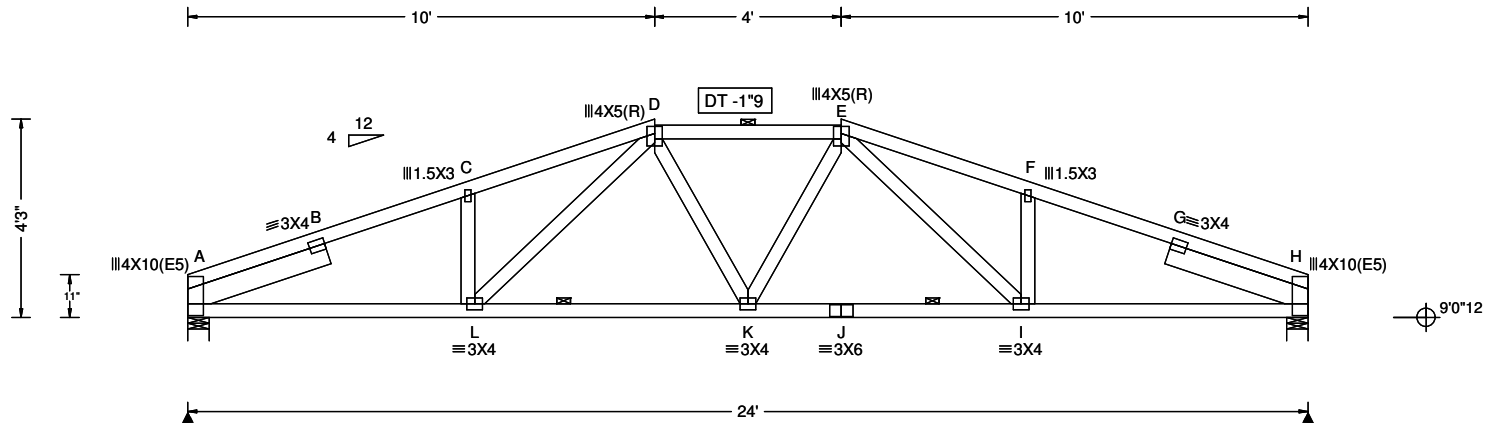


SEQN: 10151 / T50 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 128.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR03

DRW:  
... / ... 06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/def L/D  
VERT(LL): 0.166 J 999 360  
VERT(TL): 0.260 J 999 360  
HORZ(LL): 0.052 G - -  
HORZ(TL): 0.082 G - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.28  
Max BC CSI: 0.38  
Max Web CSI: 0.13

**▲ Bearing Locations**

Loc Ht / W

A 9'0"12 / 5"8  
H 9'0"12 / 5"8

**▲ Bearing Reactions (lbs)**

Loc / S / L / D / F / Hz / U

A / 1013 / 0 / 239 / 1820 / 0 /  
H / 1013 / 0 / 239 / 1820 / 0 /

**Ground Snow Load: 73.00**

Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00

**Des Ld: 52.25**

Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.186'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.186'

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	10.00	14.00
BC	120	0.00	24.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords Tens.Comp. Chords Tens. Comp.

A - B 0 -3564 E - F 0 -3329  
B - C 0 -3388 F - G 0 -3388  
C - D 0 -3329 G - H 0 -3564  
D - E 0 -2762

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords Tens.Comp. Chords Tens. Comp.

A - L 3118 0 J - I 2725 0  
L - K 2725 0 I - H 3118 0  
K - J 2725 0

**Maximum Web Forces Per Ply (lbs)**

Webs Tens.Comp. Webs Tens. Comp.

C - L 25 -329 K - E 81 0  
L - D 524 0 E - I 524 0  
D - K 81 0 I - F 25 -329



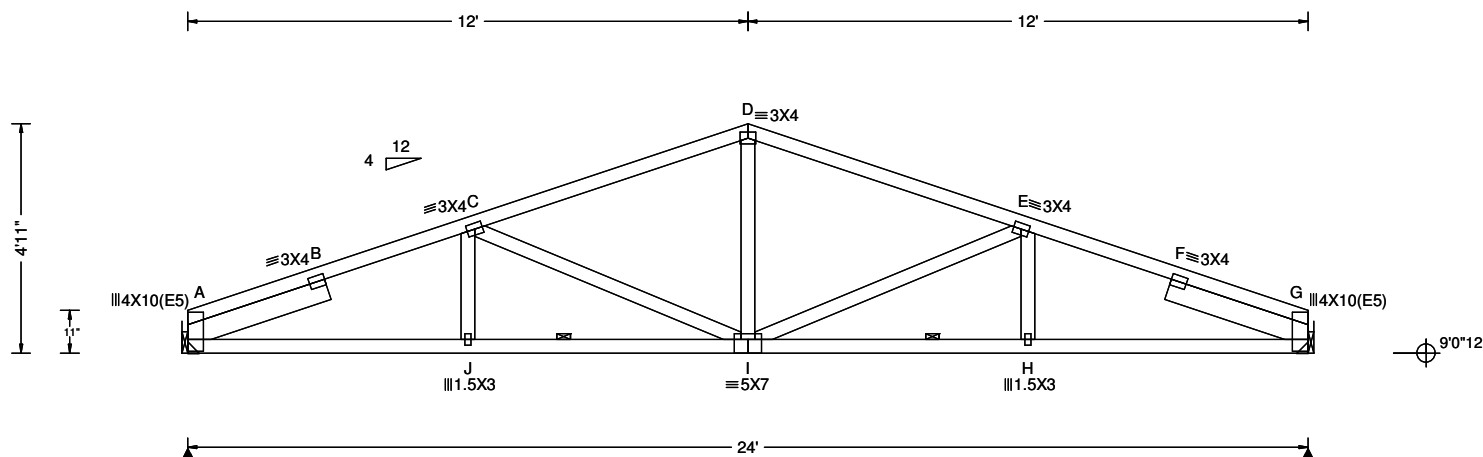
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10210 / T2 / COMN  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 127.4 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR04

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.174 I 999 360  
VERT(TL): 0.273 I 999 360  
HORZ(LL): 0.071 F - -  
HORZ(TL): 0.112 F - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.48  
Max BC CSI: 0.45  
Max Web CSI: 0.31

**▲ Bearing Locations**  
Loc Ht / W  
A 9'0"12 / -  
G 9'0"12 / -

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
A / 1013 / 0 / 239 / 1820 / 0 /  
G / 1013 / 0 / 239 / 1820 / 0 /

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.186'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.186'

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 120 0.00 24.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - B 0 -3622 D - E 0 -2630  
B - C 0 -3445 E - F 0 -3445  
C - D 0 -2630 F - G 0 -3622

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - J 3183 0 I - H 3181 0  
J - I 3181 0 H - G 3183 0

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.  
J - C 116 0 I - E 0 -893  
C - I 0 -893 E - H 116 0  
D - I 854 0



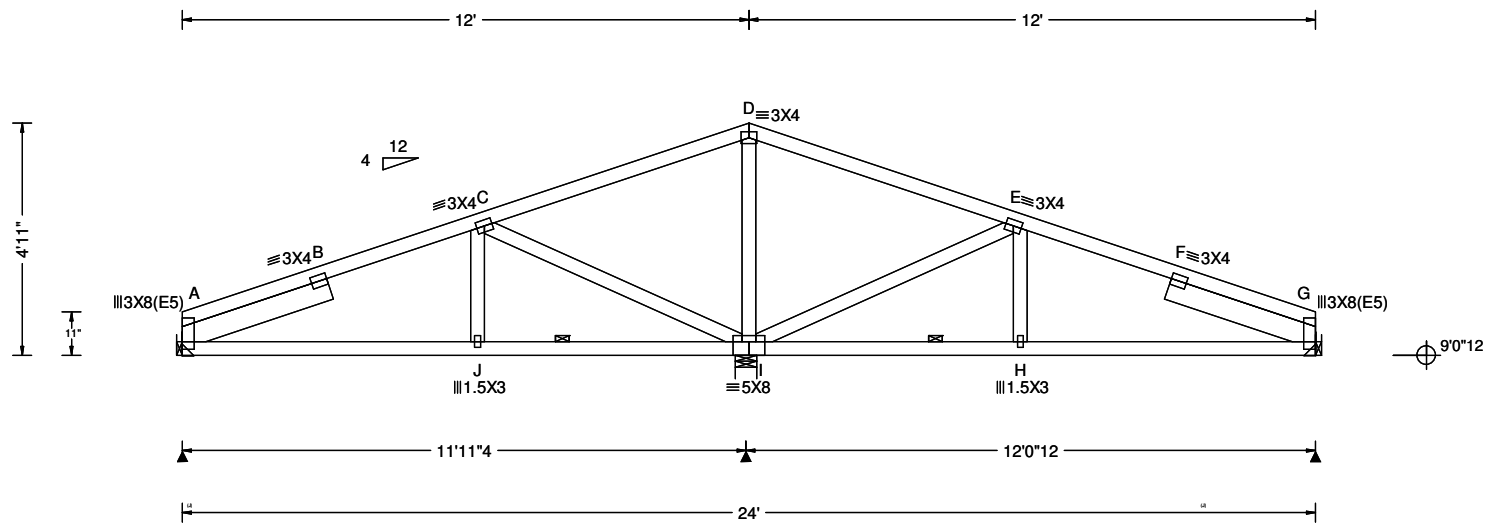
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10154 / T47 / COMN  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 121.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR05

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.049 F 999 360  
VERT(TL): 0.077 F 999 360  
HORZ(LL): 0.025 B - -  
HORZ(TL): 0.040 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.41  
Max BC CSI: 0.15  
Max Web CSI: 0.43

**▲ Bearing Locations**  
Loc Ht / W

A 9'0"12 / -  
I 9'0"12 / 5"8  
G 9'0"12 / -

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U

A / 490 / 0 / 93 / 852 / 0 /  
I / 1080 / 0 / 293 / 1987 / 0 /  
G / 490 / 0 / 93 / 852 / 0 /

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

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

A - B 18 - 1261 D - E 322 0  
B - C 0 - 1135 E - F 0 - 1135  
C - D 322 0 F - G 18 - 1261

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

A - J 1054 0 I - H 1049 0  
J - I 1049 0 H - G 1054 0

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.

J - C 136 0 I - E 0 - 1345  
C - I 0 - 1345 E - H 136 0  
D - I 0 - 743

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.318'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.318'

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.

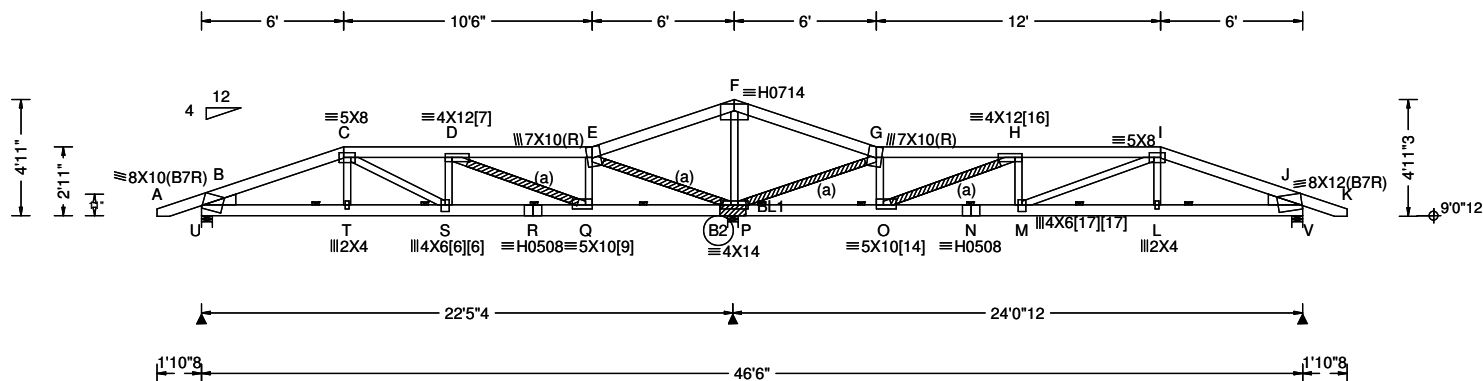
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 120 0.00 24.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-086-14.  
Warning: Component is designed to bear at specific locations.



THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR



**Conforms To:**  
 Bldg Code: NBCC 2015  
 Design Criteria: Residential  
 TPIC Std: TPIC 2014  
 CSA Std: CSA 086-14

**Loading Criteria (psf)**  
 TCLL: 42.25  
 TCDL: 3.00  
 BCLL: 0.00  
 BCDL: 7.00

**Wind Criteria**  
 q: NA  
 Ref Ht: NA  
 Calc'd Int. Press: NA  
 Exposure: NA  
 BLDG Cat: NA  
 Ceiling Attached: NA  
 TCDL: NA  
 BCDL: NA  
 Duration of Load: NA

**Defl/CSI Criteria**  
 PP Deflection in loc L/defl L/D  
 VERT(LL): 0.219 M 999 360  
 VERT(TL): 0.363 M 794 360  
 HORZ(LL): 0.067 L - -  
 HORZ(TL): 0.105 L - 1.00  
 Creep Factor: 1.0  
 Overhang: Non-removable  
 Max TC CSI: 0.59  
 Max BC CSI: 0.95  
 Max Web CSI: 0.75

**▲ Bearing Locations**  
 Loc Ht / W

U 9'0"12 / 5'8  
 P 9'0"12 / 5'8  
 V 9'0"12 / 5'8

**▲ Bearing Reactions (lbs)**

Loc	/ S	/ L	/ D	/ F	/ Hz	/ U
U	/ 1668	/ 0	/ 362	/ 2956	/ 0	/
P	/ 4758	/ 0	/ 1108	/ 8523	/ 0	/
V	/ 1721	/ 0	/ 386	/ 3065	/ 0	/

**Ground Snow Load:** 73.00  
 Rain Load: 2.10  
 Cb: 0.55  
 Cs: 1.00  
 Cw: 1.00  
 If: 1.00  
 Slippery Roof: N/A  
 Wind Exposed: N/A

Des Ld: 52.25  
 Lumber Duration: 1.00  
 Plate Duration: 1.00  
 Spacing: 24.0"  
 Load Sharing: No

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
 Plate Type: Wave-Canada, HS-Canada

VIEW Ver: 18.02.01A.0205.19

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	F - G	6699 0
B - C	0 -5581	G - H	2690 0
C - D	0 -6060	H - I	0 -6313
D - E	2939 0	I - J	0 -5897
E - F	6699 0	J - K	80 0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - T	5143 0	P - O	0 -2983
T - S	5141 0	O - N	6139 0
S - R	5902 0	N - M	6139 0
R - Q	5902 0	M - L	5441 0
Q - P	0 -3237	L - J	5439 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
C - T	186 -46	P - G	0 -5025
C - S	1057 -11	G - O	3170 0
S - D	1828 0	O - H	0 -7420
D - Q	0 -7151	H - M	1866 0
Q - E	3061 0	M - I	944 -138
E - P	0 -4930	L - I	226 0
F - P	0 -4951		

**Lumber**

Top Chord: 2x6 SPF 2100Fb-1.8E;  
 Bot Chord: 2x6 SPF 2100Fb-1.8E;  
 B2 2x6 SPF 1650Fb-1.5E;  
 Webs: 2x4 SPF 2100Fb-1.8E;  
 Lt Wedge: 2x6 SPF 2100Fb-1.8E;  
 Rt Wedge: 2x6 SPF 2100Fb-1.8E;

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
 Chord Spacing(in oc) Start(ft) End(ft)  
 BC 61 0.00 46.50  
 Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Bracing**

(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
 Bracing material supplied by Erection Contractor.

**Bearing Block(s)**

Brg blocks:3.0" common nails  
 brg x-loc #blocks length/blk #nails/blk  
 2 22.208' 1 13" 22  
 Brg block to be same size and species as chord.  
 Refer to drawing CNNAILSP1014 for more information.

**Special Loads**

Resid.Ld[3U3SL]- 9  
 (Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)  
 From S/ L/ W/ D plf To S/ L/ W/ D plf  
 TC: -1.88 0/ 0/ 0/ 6 22.50 0/ 0/ 0/ 6  
 TC: 22.50 85/ 0/ 0/ 6 48.38 85/ 0/ 0/ 6  
 BC: 0.00 0/ 0/ 0/14 46.50 0/ 0/ 0/14  
 TC: 379/0/0/46 lb Conc. Load at 6.03,40.47  
 TC: 208/0/0/19 lb Conc. Load at 8.06,10.06,36.44,38.44  
 BC: 10/0/0/29 lb Conc. Load at 2.06,44.44  
 BC: 4/0/0/37 lb Conc. Load at 4.06,42.44  
 BC: 21/0/0/39 lb Conc. Load at 6.06, 8.06,10.06,36.44,38.44,40.44  
 BC: 934/0/0/185 lb Conc. Load at 10.44,34.56

**Additional Notes**

Interaction equation as per Clause 6.5.10 of CSA-O86-14.  
 Warning: Component is designed to bear at specific locations.

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates.  
 Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[6]	4X6	S	3.25	[7]	4X12	O	2.00
[9]	5X10	O	2.00	[14]	5X10	O	2.00
[16]	4X12	O	2.00	[17]	4X6	S	3.25



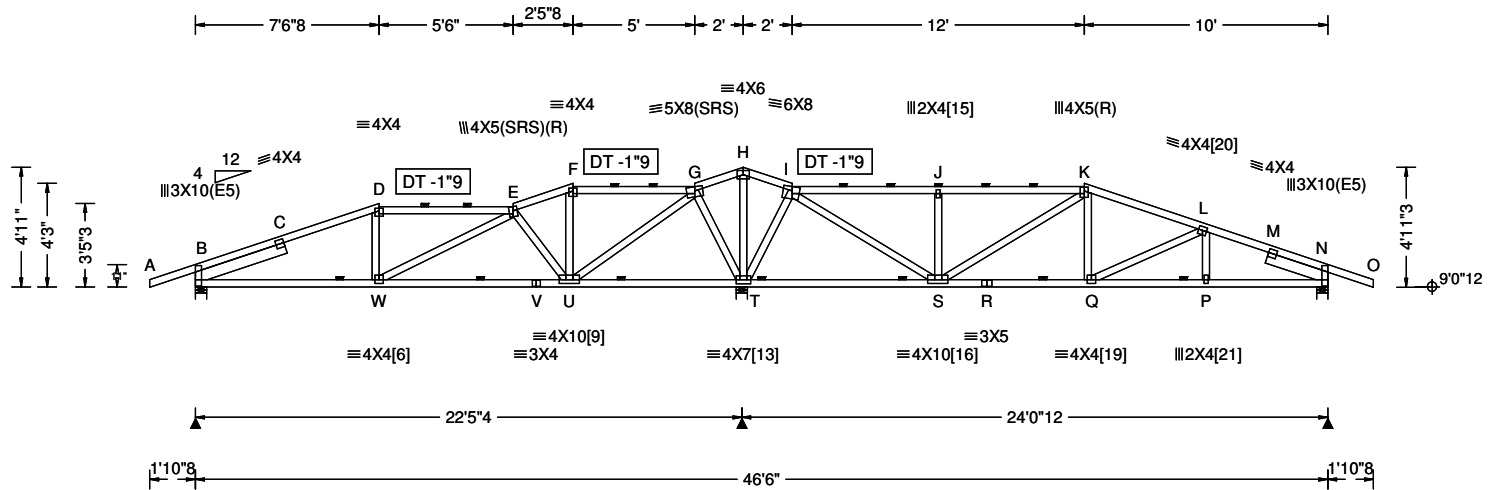


SEQN: 10168 / T4 / SPEC  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 266.7 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR08

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.154 C 999 360  
VERT(TL): 0.240 C 999 360  
HORZ(LL): 0.076 C - -  
HORZ(TL): 0.119 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.47  
Max BC CSI: 0.89  
Max Web CSI: 0.35

**▲ Bearing Locations**  
Loc Ht / W

B 9'0"12 / 5'8  
T 9'0"12 / 5'8  
N 9'0"12 / 5'8

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**

Loc	/ S	/ L	/ D	/ F	/ Hz	/ U
B	/ 1021	/ 0	/ 170	/ 1745	/ 0	/
T	/ 2385	/ 0	/ 592	/ 4318	/ 0	/
N	/ 1057	/ 0	/ 189	/ 1822	/ 0	/

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.922'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.659'

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[6]	4X4	S	1.75	[9]	4X10	S	1.75
[13]	4X7	S	2.00	[15]	2X4	S	2.00
[16]	4X10	3.00 R	1.75	[19]	4X4	S	1.75
[20]	4X4	S	1.75	[21]	2X4	S	1.75

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	7.54	13.04
TC	24	15.50	20.50
TC	24	24.50	36.50
BC	75	0.00	46.50

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-086-14.

Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	H - I	2187 0
B - C	225 -2588	I - J	430 -1603
C - D	207 -2416	J - K	430 -1603
D - E	185 -2222	K - L	81 -2274
E - F	776 -1382	L - M	0 -2719
F - G	723 -1265	M - N	0 -2899
G - H	2187 0	N - O	80 0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - W	2222 -185	S - R	2040 -85
W - V	2053 -685	R - Q	2040 -85
V - U	2053 -685	Q - P	2487 0
U - T	0 -1407	P - N	2485 0
T - S	0 -1364		

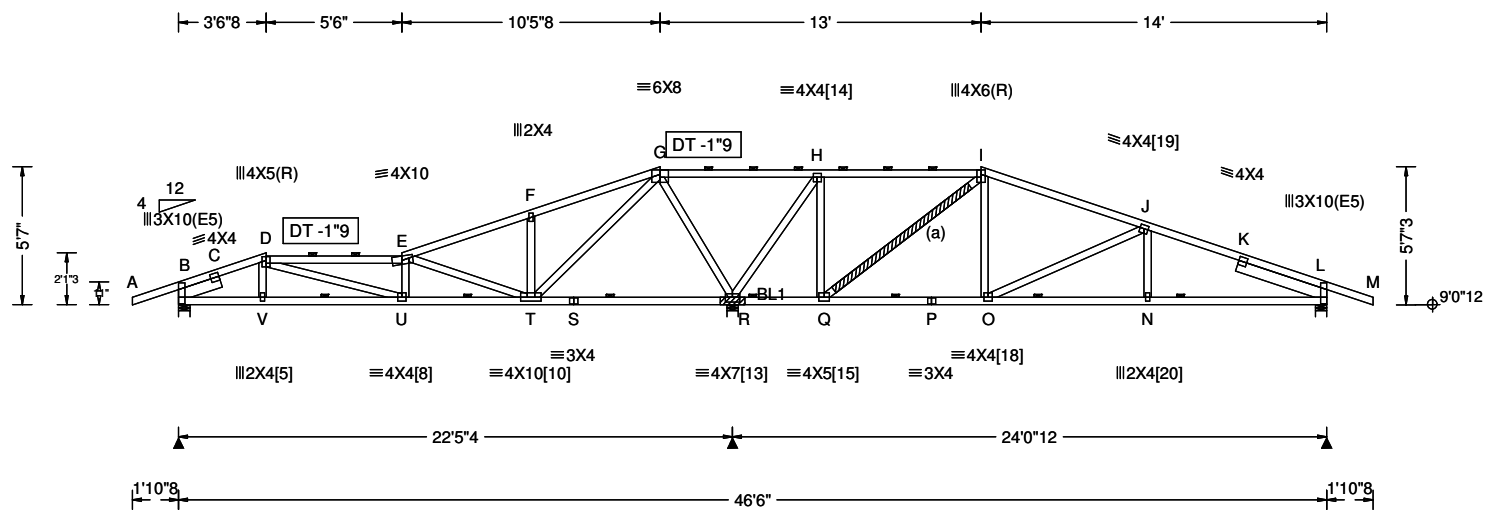
**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
D - W	64 -123	T - I	0 -1549
W - E	604 0	I - S	2871 0
E - U	0 -1314	J - S	0 -1031
U - F	0 -340	S - K	0 -779
U - G	2385 0	K - Q	374 0
G - T	0 -1494	Q - L	0 -548
H - T	0 -1733	L - P	82 -33









**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.114 E 999 360  
VERT(TL): 0.212 E 999 360  
HORZ(LL): -0.022 G - -  
HORZ(TL): -0.041 G - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.87  
Max BC CSI: 0.99  
Max Web CSI: 0.92

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Locations**

Loc	Ht	W
B	9'0"12"	5'8"
R	9'0"12"	5'8"
L	9'0"12"	5'8"

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
B	/837	/0	/140	/1431	/0	/
R	/2680	/0	/649	/4832	/0	/
L	/943	/0	/162	/1619	/0	/

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 1.813'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.845'

**Bearing Block(s)**  
Brg blocks: 3.0" common nails  
brg x-loc #blocks length/blk #nails/blk  
2 22.208' 1 12" 8  
Brg block to be same size and species as chord.  
Refer to drawing CNNALSP1014 for more information.

**Bracing**  
(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
Bracing material supplied by Erection Contractor.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[5]	2X4	S	1.75	[8]	4X4	S	1.75
[10]	4X10	S	1.75	[13]	4X7	S	2.25
[14]	4X4	2.25 R	1.75	[15]	4X5	S	1.75
[18]	4X4	S	1.75	[19]	4X4	S	1.75
[20]	2X4	S	1.75				

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	3.54	9.04
TC	24	19.50	32.50
BC	71	0.00	46.50

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	3008 0
B - C	0 -2071	H - I	1672 -118
C - D	0 -1849	I - J	962 -1028
D - E	231 -2443	J - K	622 -2201
E - F	461 -587	K - L	624 -2363
F - G	455 -620	L - M	80 0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - V	1676 0	R - Q	88 -1710
V - U	1680 0	Q - P	785 -928
U - T	2443 -231	P - O	785 -928
T - S	0 -1740	O - N	2037 -568
S - R	0 -1740	N - L	2040 -564

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
V - D	83 -50	R - H	0 -2941
D - U	800 -295	H - Q	1402 0
E - U	178 -142	Q - I	0 -2105
E - T	0 -2075	I - O	743 0
F - T	0 -872	O - J	0 -1423
T - G	2313 0	J - N	144 0
G - R	0 -2580		

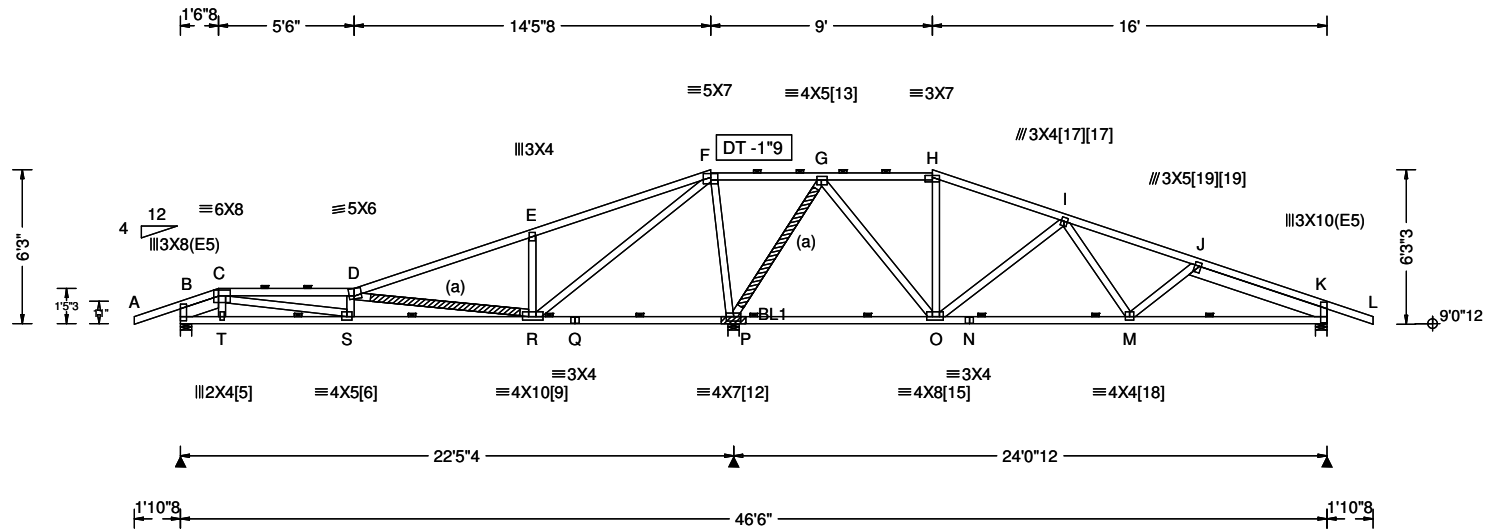


SEQN: 10195 / T13 / SPEC  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 266.0 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR11

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: No

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.145 D 999 360  
VERT(TL): 0.268 D 999 360  
HORZ(LL): -0.028 F - -  
HORZ(TL): -0.052 F - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.92  
Max BC CSI: 0.97  
Max Web CSI: 0.89

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Locations**  
Loc Ht / W  
B 9'0"12 / 5'8  
P 9'0"12 / 5'8  
K 9'0"12 / 5'8

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
B / 627 / 0 / 103 / 1070 / 0 /  
P / 2759 / 0 / 678 / 4987 / 0 /  
K / 1007 / 0 / 147 / 1696 / 0 /

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 1.725'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 5.850'

**Bracing**  
(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
Bracing material supplied by Erection Contractor.

**Special Loads**  
Resid.Ld[3SL]- 6  
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)

From	S/	L/	W/	D	plf	To	S/	L/	W/	D	plf
TC:	-1.88	85/	0/	0/	6	1.60	85/	0/	0/	6	
TC:	1.60	42/	0/	0/	3	5.44	42/	0/	0/	3	
TC:	5.44	85/	0/	0/	6	48.38	85/	0/	0/	6	
BC:	0.00	0/	0/	0/	7	5.44	0/	0/	0/	7	
BC:	5.44	0/	0/	0/	14	46.50	0/	0/	0/	14	

TC: 0/0/0/-1 lb Conc. Load at 1.57  
BC: 0/0/0/10 lb Conc. Load at 1.60, 3.60, 5.44

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	1.54	7.04
TC	24	21.50	30.50
BC	59	0.00	46.50

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Bearing Block(s)**  
Brg blocks:3.0" common nails  
brg x-loc #blocks length/blk #nails/blk  
2 22.208' 1 12" 6  
Brg block to be same size and species as chord.  
Refer to drawing C>NNAILSP1014 for more information.

**Additional Notes**  
Interaction equation as per Clause 6.5.10 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	1368 -626
B - C	6 -1093	H - I	1455 -790
C - D	221 -2334	I - J	1045 -2152
D - E	728 -99	J - K	941 -2631
E - F	667 -156	K - L	80 0
F - G	3011 0		

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - T	798 0	P - O	33 -2013
T - S	809 0	O - N	1664 -1147
S - R	2400 -265	N - M	1664 -1147
R - Q	0 -2609	M - K	2317 -844
Q - P	0 -2609		

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
C - T	87 0	P - G	0 -2735
C - S	1561 -236	G - O	2071 0
S - D	176 -263	H - O	0 -611
D - R	0 -2444	O - I	0 -1401
E - R	0 -1209	I - M	597 0
R - F	2749 0	M - J	10 -591
F - P	0 -2534		

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[5]	2X4	S	1.75	[6]	4X5	S	1.75
[9]	4X10	3.00 L	1.75	[12]	4X7	S	2.25
[13]	4X5	2.75 R	1.75	[15]	4X8	1.75 R	1.75
[17]	3X4	1.75 R	1.75	[18]	4X4	S	1.75
[19]	3X5	0.75 R	1.75				



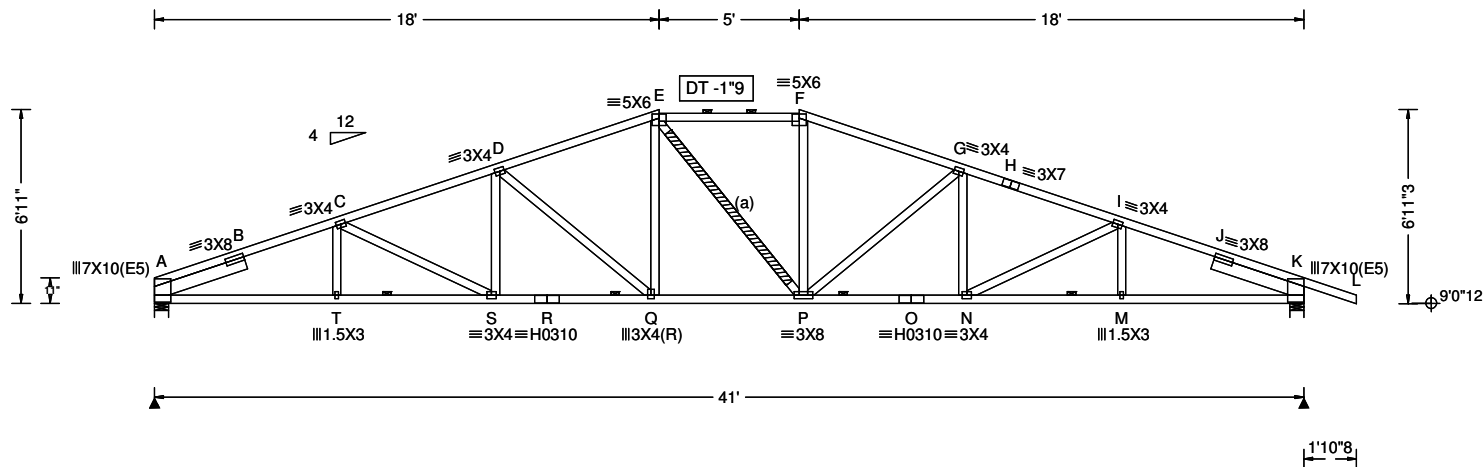
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10153 / T17 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 236.6 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR12

DRW:  
... / ... 06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00  
Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/defl L/D  
VERT(LL): 0.577 H 852 360  
VERT(TL): 0.901 H 545 360  
HORZ(LL): 0.208 J - -  
HORZ(TL): 0.325 J - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.80  
Max BC CSI: 0.91  
Max Web CSI: 0.61

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Locations**

Loc Ht / W  
A 9'0"12 / 6"  
K 9'0"12 / 6"

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
A	/1728	/0	/409	/3105	/0	/
K	/1894	/0	/421	/3368	/0	/

**Ground Snow Load: 73.00**

Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, HS-Canada

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.449'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.449'

**Bracing**

(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
Bracing material supplied by Erection Contractor.

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	18.00	23.00
BC	120	0.00	41.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 -6678	G - H	0 -6016
B - C	0 -6443	H - I	0 -6179
C - D	0 -6202	I - J	0 -6372
D - E	0 -5213	J - K	0 -6613
E - F	0 -4776	K - L	80 0
F - G	0 -5188		

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - T	5946 0	P - O	5783 0
T - S	5948 0	O - N	5783 0
S - R	5801 0	N - M	5874 0
R - Q	5801 0	M - K	5872 0
Q - P	4778 0		

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
T - C	83 -51	F - P	927 0
C - S	0 -153	P - G	0 -1290
S - D	224 0	G - N	200 0
D - Q	0 -1297	N - I	0 -91
Q - E	937 0	I - M	81 -67
E - P	2 -4		



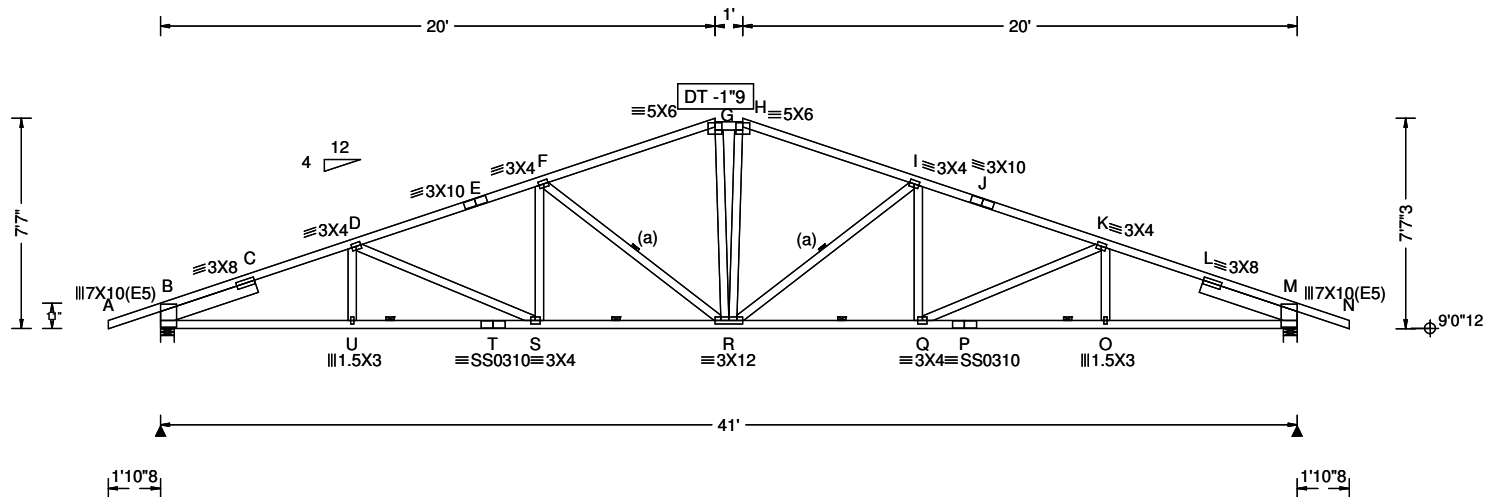
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10165 / T23 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 239.4 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR13

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.684 E 719 360  
VERT(TL): 1.064 E 462 360  
HORZ(LL): 0.222 L - -  
HORZ(TL): 0.345 L - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.83  
Max BC CSI: 0.91  
Max Web CSI: 0.34

**▲ Bearing Locations**  
Loc Ht / W  
B 9'0"12 / 6"  
M 9'0"12 / 6"

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, 18SS-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
B / 1890 / 0 / 421 / 3362 / 0 /  
M / 1890 / 0 / 421 / 3362 / 0 /

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.669'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.669'

**Bracing**  
(a) 1x4 SPF #3 or better continuous lateral bracing to be eq. spaced. Attach w/(2) 2.5" nails. Bracing material supplied & attached @ both ends to a suitable support by Erection Contractor.

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
TC 24 20.00 21.00  
BC 120 0.00 41.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-086-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	H - I	0 -4700
B - C	0 -6658	I - J	0 -5808
C - D	0 -6425	J - K	0 -5993
D - E	0 -5993	K - L	0 -6425
E - F	0 -5808	L - M	0 -6658
F - G	0 -4700	M - N	80 0
G - H	0 -4387		

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - U	5935 0	R - Q	5571 0
U - T	5936 0	Q - P	5936 0
T - S	5936 0	P - O	5936 0
S - R	5571 0	O - M	5935 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
U - D	100 -33	R - H	1026 0
D - S	0 -384	R - I	0 -1586
S - F	327 0	I - Q	327 0
F - R	0 -1586	Q - K	0 -384
G - R	1026 0	K - O	100 -33



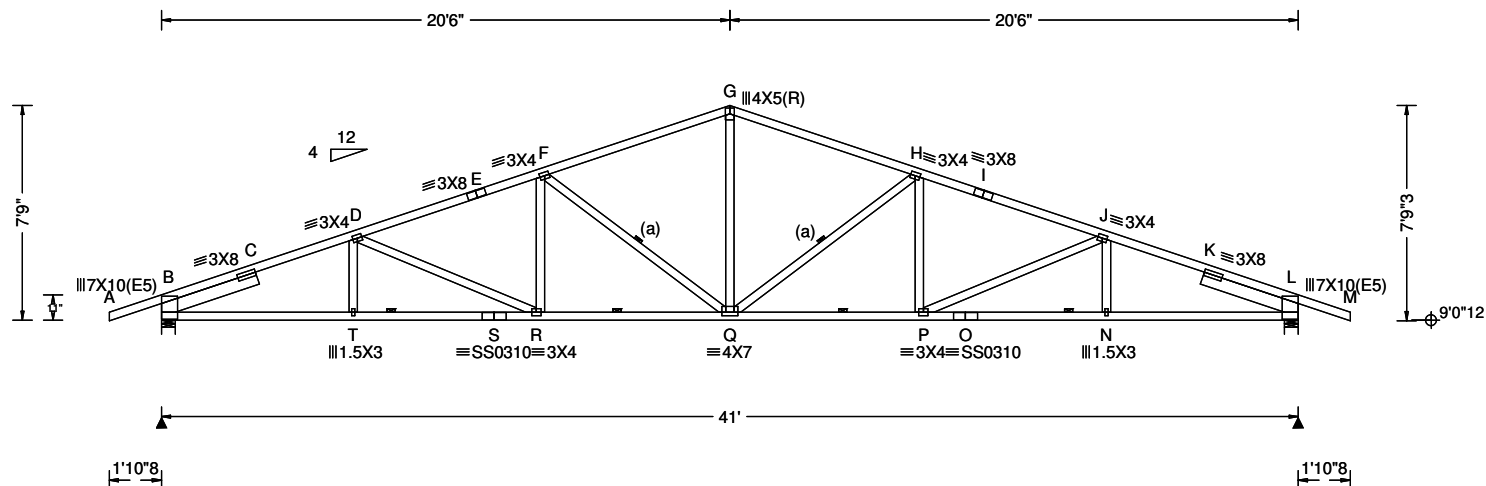
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10140 / T16 / COMN  
FROM: AA

Ply: 1  
Qty: 5  
Wgt: 226.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR14

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.674 E 730 360  
VERT(TL): 1.048 E 469 360  
HORZ(LL): 0.220 K - -  
HORZ(TL): 0.342 K - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.81  
Max BC CSI: 0.91  
Max Web CSI: 0.37

**▲ Bearing Locations**  
Loc Ht / W  
B 9'0"12 / 6"  
L 9'0"12 / 6"

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, 18SS-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
B / 1890 / 0 / 421 / 3362 / 0 /  
L / 1890 / 0 / 421 / 3362 / 0 /

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.669'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.669'

**Bracing**

(a) 1x4 SPF #3 or better continuous lateral bracing to be eq. spaced. Attach w/(2) 2.5" nails. Bracing material supplied & attached @ both ends to a suitable support by Erection Contractor.

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 120 0.00 41.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	80	0	G - H	0	-4663
B - C	0	-6655	H - I	0	-5815
C - D	0	-6421	I - J	0	-6000
D - E	0	-6000	J - K	0	-6421
E - F	0	-5815	K - L	0	-6655
F - G	0	-4663	L - M	80	0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - T	5932	0	Q - P	5581	0
T - S	5933	0	P - O	5933	0
S - R	5933	0	O - N	5933	0
R - Q	5581	0	N - L	5932	0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.	Comp.	Webs	Tens.	Comp.
T - D	100	-32	Q - H	0	-1677
D - R	0	-369	H - P	321	0
R - F	321	0	P - J	0	-369
F - Q	0	-1677	J - N	100	-32
G - Q	2159	0			



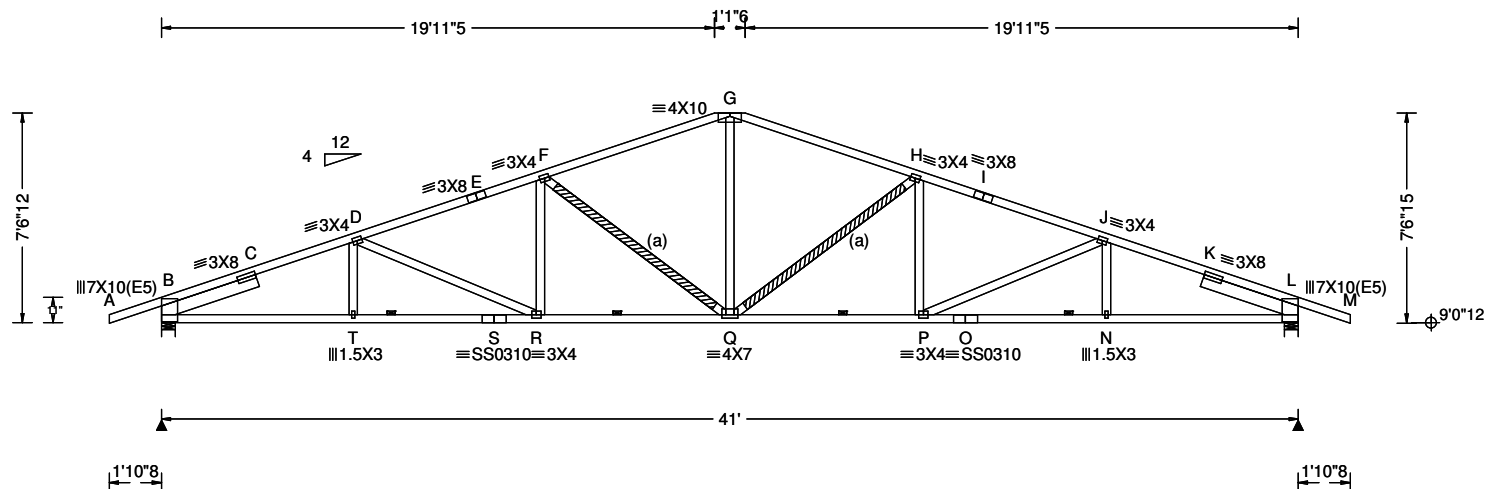
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10168 / T20 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 226.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR15

DRW: ... / ...  
06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00  
Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/defl L/D  
VERT(LL): 0.673 E 730 360  
VERT(TL): 1.048 E 469 360  
HORZ(LL): 0.220 K - -  
HORZ(TL): 0.342 K - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.81  
Max BC CSI: 0.91  
Max Web CSI: 0.31

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Locations**

Loc Ht / W  
B 9'0"12 / 6"  
L 9'0"12 / 6"

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
B	/1890	/0	/421	/3362	/0	/
L	/1890	/0	/421	/3362	/0	/

**Ground Snow Load: 73.00**

Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, 18SS-Canada

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.669'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.669'

**Bracing**

(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
Bracing material supplied by Erection Contractor.

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	120	0.00	41.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	0 -4674
B - C	0 -6655	H - I	0 -5815
C - D	0 -6421	I - J	0 -6000
D - E	0 -6000	J - K	0 -6421
E - F	0 -5815	K - L	0 -6655
F - G	0 -4674	L - M	80 0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - T	5932 0	Q - P	5581 0
T - S	5933 0	P - O	5933 0
S - R	5933 0	O - N	5933 0
R - Q	5581 0	N - L	5932 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
T - D	100 -32	Q - H	0 -1654
D - R	0 -369	H - P	321 0
R - F	321 0	P - J	0 -369
F - Q	0 -1654	J - N	100 -32
G - Q	2130 0		



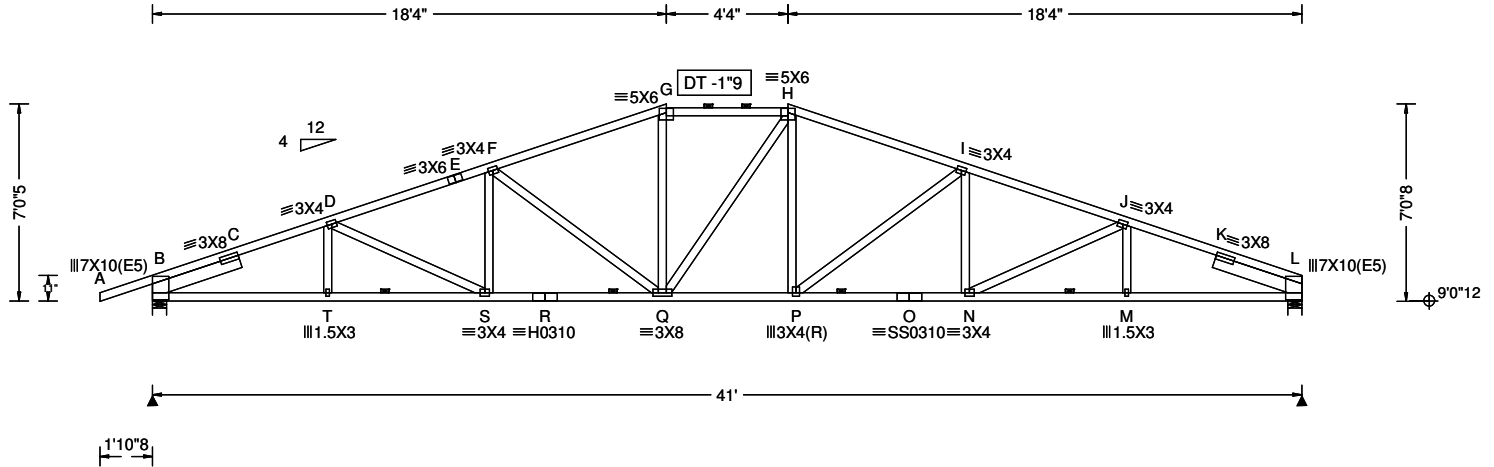
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10171 / T19 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 236.6 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR16

DRW: ... / ...  
06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/def L/D  
VERT(LL): 0.552 E 891 360  
VERT(TL): 0.862 E 570 360  
HORZ(LL): 0.198 K - -  
HORZ(TL): 0.310 K - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.82  
Max BC CSI: 0.92  
Max Web CSI: 0.74

**▲ Bearing Locations**

Loc Ht / W  
B 9'0"12 / 6"  
L 9'0"12 / 6"

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
B	/1894	/0	/421	/3368	/0	/
L	/1728	/0	/409	/3105	/0	/

**Ground Snow Load: 73.00**

Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00

**Des Ld: 52.25**

Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, HS-Canada, 18SS-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.318'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.318'

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	18.33	22.67
BC	120	0.00	41.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	0 -4713
B - C	0 -6595	H - I	0 -5159
C - D	0 -6349	I - J	0 -6240
D - E	0 -6217	J - K	0 -6422
E - F	0 -6028	K - L	0 -6663
F - G	0 -5135		

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - T	5843 0	P - O	5840 0
T - S	5846 0	O - N	5840 0
S - R	5821 0	N - M	5923 0
R - Q	5821 0	M - L	5921 0
Q - P	4715 0		

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
T - D	76 -81	H - P	934 0
D - S	0 -18	P - I	0 -1376
S - F	174 0	I - N	199 0
F - Q	0 -1369	N - J	0 -81
Q - G	924 0	J - M	77 -65
Q - H	2 -3		



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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

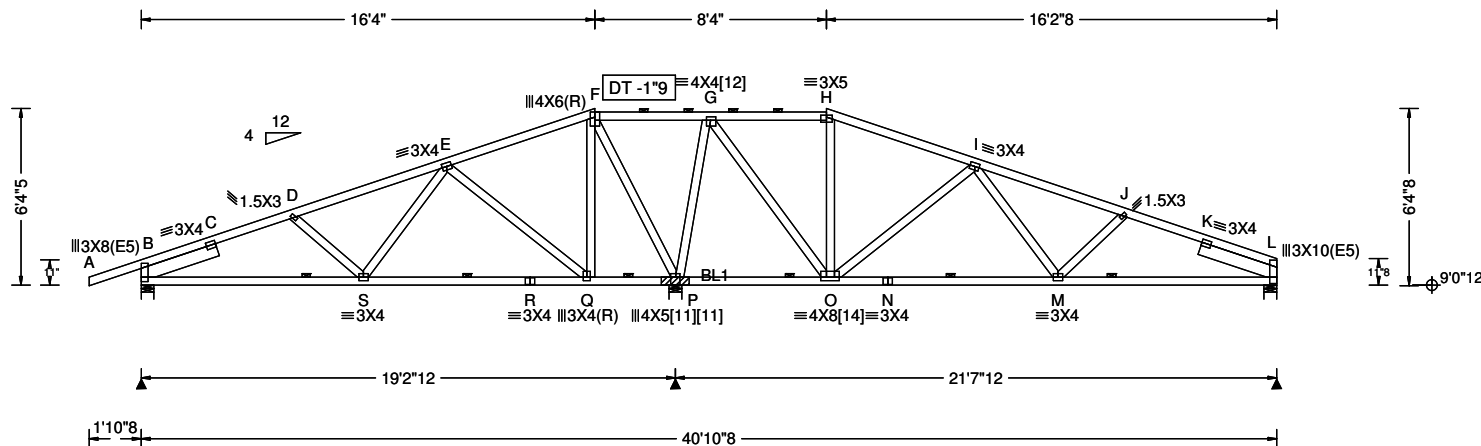


SEQN: 10174 / T26 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 233.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR17

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.066 N 999 360  
VERT(TL): 0.107 N 999 360  
HORZ(LL): 0.014 M - -  
HORZ(TL): 0.022 M - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.45  
Max BC CSI: 0.78  
Max Web CSI: 0.75

**▲ Bearing Locations**  
Loc Ht / W  
B 9'0"12 / 5'8"  
P 9'0"12 / 5'8"  
L 9'0"12 / 5'8"

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
B / 818 / 0 / 130 / 1389 / 0 /  
P / 2314 / 0 / 547 / 4156 / 0 /  
L / 727 / 0 / 150 / 1280 / 0 /

**Ground Snow Load: 73.00**  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - B 80 0 G - H 528 -179  
B - C 370 -1868 H - I 565 -318  
C - D 332 -1724 I - J 215 -1774  
D - E 398 -1341 J - K 165 -2116  
E - F 1018 0 K - L 249 -2268  
F - G 1824 0

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
B - S 1576 -293 P - O 0 -1339  
S - R 822 -537 O - N 1252 -351  
R - Q 822 -537 N - M 1252 -351  
Q - P 0 -937 M - L 1941 -139

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.  
D - S 0 -631 G - O 1951 0  
S - E 704 0 H - O 0 -557  
E - Q 0 -1453 O - I 0 -1422  
Q - F 1032 0 I - M 653 0  
F - P 0 -2033 M - J 0 -551  
P - G 0 -2305

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.914'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.946'

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[11]	4X5	S	3.50	[12]	4X4	2.25	R 1.50
[14]	4X8	2.00	R 1.50				

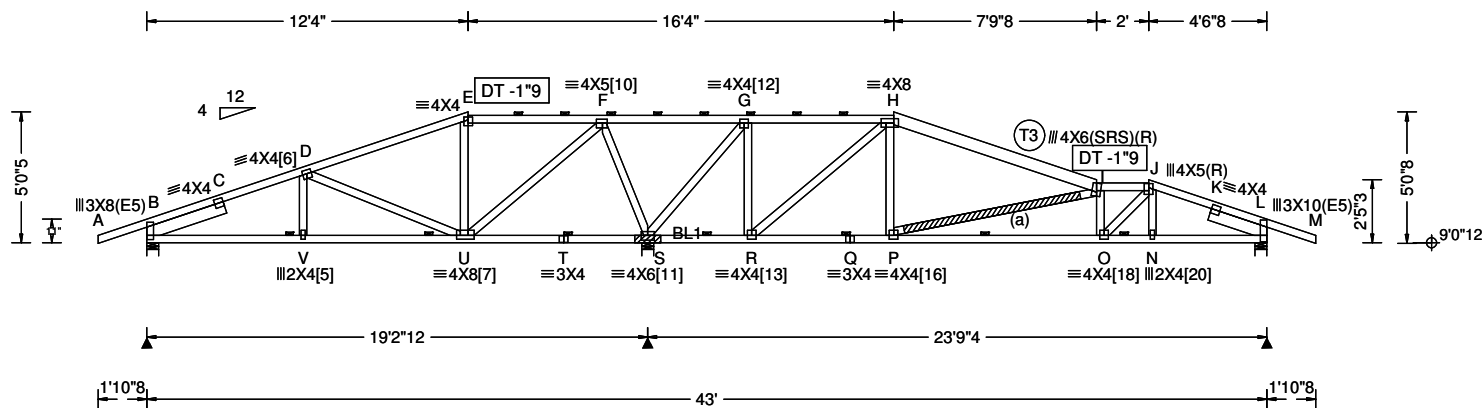
**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
TC 24 16.33 24.67  
BC 75 0.00 40.88  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Bearing Block(s)**  
Brg blocks:3.0" common nails  
brg x-loc #blocks length/blk #nails/blk  
2 19.000' 1 12" 2  
Brg block to be same size and species as chord.  
Refer to drawing CNNAILSP1014 for more information.



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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR





<b>Conforms To:</b> Bldg Code: NBCC 2015 Design Criteria: Residential TPIC Std: TPIC 2014 CSA Std: CSA 086-14	<b>Loading Criteria (psf)</b> TCLL: 42.25 TCDL: 3.00 BCLL: 0.00 BCDL: 7.00  Des Ld: 52.25 Lumber Duration: 1.00 Plate Duration: 1.00 Spacing: 24.0" Load Sharing: Yes	<b>Wind Criteria</b> q: NA Ref Ht: NA Calc'd Int. Press: NA Exposure: NA BLDG Cat: NA Ceiling Attached: NA TCDL: NA BCDL: NA Duration of Load: NA	<b>Defl/CSI Criteria</b> PP Deflection in loc L/defl L/D VERT(LL): 0.130 I 999 360 VERT(TL): 0.202 I 999 360 HORZ(LL): 0.029 K - - HORZ(TL): 0.045 K - 1.00 Creep Factor: 1.0 Overhang: Non-removable Max TC CSI: 0.58 Max BC CSI: 0.96 Max Web CSI: 0.80	<b>▲ Bearing Locations</b> Loc Ht / W  B 9'0"12 / 5'8 S 9'0"12 / 5'8 L 9'0"12 / 5'8
<b>Ground Snow Load:</b> 73.00 Rain Load: 2.10 Cb: 0.55 Cs: 1.00 Cw: 1.00 If: 1.00 Slippery Roof: N/A Wind Exposed: N/A	PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed Plate Type: Wave-Canada		VIEW Ver: 18.02.01A.0205.19	<b>▲ Bearing Reactions (lbs)</b> Loc / S / L / D / F / Hz / U  B / 787 / 0 / 119 / 1330 / 0 / S / 2407 / 0 / 582 / 4338 / 0 / L / 898 / 0 / 180 / 1574 / 0 /

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
T3 2x6 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.186'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.340'

**Bearing Block(s)**  
Brg blocks: 3.0" common nails  
brg x-loc #blocks length/blk #nails/blk  
2 19.000' 1 12" 5  
Brg block to be same size and species as chord.  
Refer to drawing CNNALSP1014 for more information.

**Bracing**  
(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
Bracing material supplied by Erection Contractor.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[5]	2X4	S	1.75	[6]	4X4	S	1.75
[7]	4X8	1.75 L	1.75	[10]	4X5	2.75 L	1.75
[11]	4X6	S	2.25	[12]	4X4	S	1.75
[13]	4X4	S	1.75	[16]	4X4	S	1.75
[18]	4X4	S	1.75	[20]	2X4	S	1.75

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	12.33	28.67
TC	24	36.46	38.46
BC	71	0.00	43.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	747 -12
B - C	362 -1746	H - I	229 -901
C - D	360 -1606	I - J	0 -2501
D - E	657 -528	J - K	0 -2145
E - F	615 -369	K - L	0 -2325
F - G	2521 0	L - M	80 0

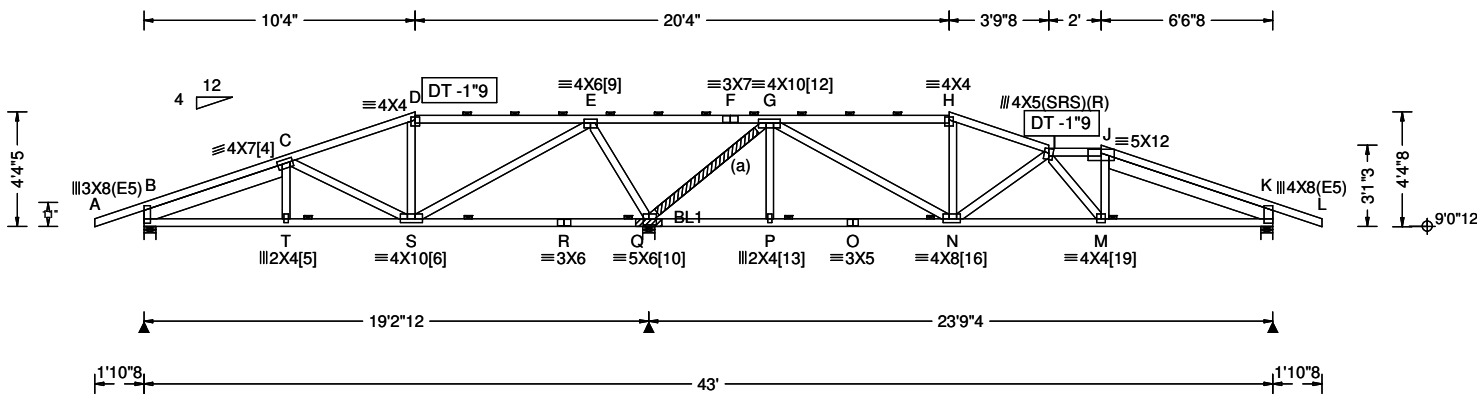
**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - V	1482 -322	R - Q	697 -209
V - U	1479 -327	Q - P	697 -209
U - T	0 -1723	P - O	2564 0
T - S	0 -1723	O - N	1970 0
S - R	0 -827	N - L	1960 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
V - D	122 0	R - H	0 -1894
D - U	0 -1334	H - P	625 0
U - E	0 -687	P - I	0 -1929
U - F	2038 0	I - O	112 -464
F - S	0 -2254	O - J	829 0
S - G	0 -2705	J - N	9 -145
G - R	1275 0		





**Conforms To:**  
 Bldg Code: NBCC 2015  
 Design Criteria: Residential  
 TPIC Std: TPIC 2014  
 CSA Std: CSA 086-14

**Loading Criteria (psf)**  
 TCLL: 42.25  
 TCDL: 3.00  
 BCLL: 0.00  
 BCDL: 7.00

**Wind Criteria**  
 q: NA  
 Ref Ht: NA  
 Calc'd Int. Press: NA  
 Exposure: NA  
 BLDG Cat: NA  
 Ceiling Attached: NA  
 TCCL: NA  
 BCDL: NA  
 Duration of Load: NA

**Defl/CSI Criteria**  
 PP Deflection in loc L/defl L/D  
 VERT(LL): 0.085 O 999 360  
 VERT(TL): 0.132 O 999 360  
 HORZ(LL): 0.025 M - -  
 HORZ(TL): 0.039 M - 1.00  
 Creep Factor: 1.0  
 Overhang: Non-removable  
 Max TC CSI: 0.96  
 Max BC CSI: 0.70  
 Max Web CSI: 0.82

**▲ Bearing Locations**  
 Loc Ht / W

B 9'0"12 / 5'8  
 Q 9'0"12 / 5'8  
 K 9'0"12 / 5'8

**▲ Bearing Reactions (lbs)**

Loc	/ S	/ L	/ D	/ F	/ Hz	/ U
B	/ 760	/ 0	/ 145	/ 1322	/ 0	/
Q	/ 2237	/ 0	/ 534	/ 4024	/ 0	/
K	/ 974	/ 0	/ 202	/ 1714	/ 0	/

**Ground Snow Load:** 73.00  
 Rain Load: 2.10  
 Cb: 0.55  
 Cs: 1.00  
 Cw: 1.00  
 If: 1.00  
 Slippery Roof: N/A  
 Wind Exposed: N/A

Des Ld: 52.25  
 Lumber Duration: 1.00  
 Plate Duration: 1.00  
 Spacing: 24.0"  
 Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
 Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
 Bot Chord: 2x4 SPF 2100Fb-1.8E;  
 Webs: 2x4 SPF 2100Fb-1.8E;  
 Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 5.656'  
 Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 6.689'

**Bearing Block(s)**

Brg blocks: 3.0" common nails  
 brg x-loc #blocks length/blk #nails/blk  
 2 19.000' 1 12" 7  
 Brg block to be same size and species as chord.  
 Refer to drawing CNNALSP1014 for more information.

**Bracing**

(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
 Bracing material supplied by Erection Contractor.

**Additional Notes**

Interaction equation as per Clause 6.5.10 of CSA-O86-14.  
 Warning: Component is designed to bear at specific locations.  
 Flat roof factor used in this truss design.

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[4]	4X7	4.84	R 1.75	[5]	2X4	S	1.75
[6]	4X10	S	1.75	[9]	4X6	S	1.75
[10]	5X6	2.50	L 2.75	[12]	4X10	3.00	R 1.75
[13]	2X4	S	1.75	[16]	4X8	1.75	R 1.75
[19]	4X4	S	1.75				

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	10.33	30.67
TC	24	34.46	36.46
BC	75	0.00	43.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	0 -1613
B - C	93 -1754	H - I	0 -1773
C - D	189 -882	I - J	0 -2234
D - E	173 -725	J - K	0 -2548
E - F	2100 0	K - L	80 0
F - G	2100 0		

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - T	1520 -24	P - O	410 -249
T - S	1521 -23	O - N	410 -249
S - R	0 -999	N - M	2448 0
R - Q	0 -999	M - K	2234 0
Q - P	410 -249		

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
C - T	74 0	G - P	97 0
C - S	0 -910	G - N	1671 0
S - D	8 -410	H - N	115 -71
S - E	1905 0	N - I	0 -1053
E - Q	0 -2245	I - M	40 -362
Q - G	0 -2963	J - M	387 0

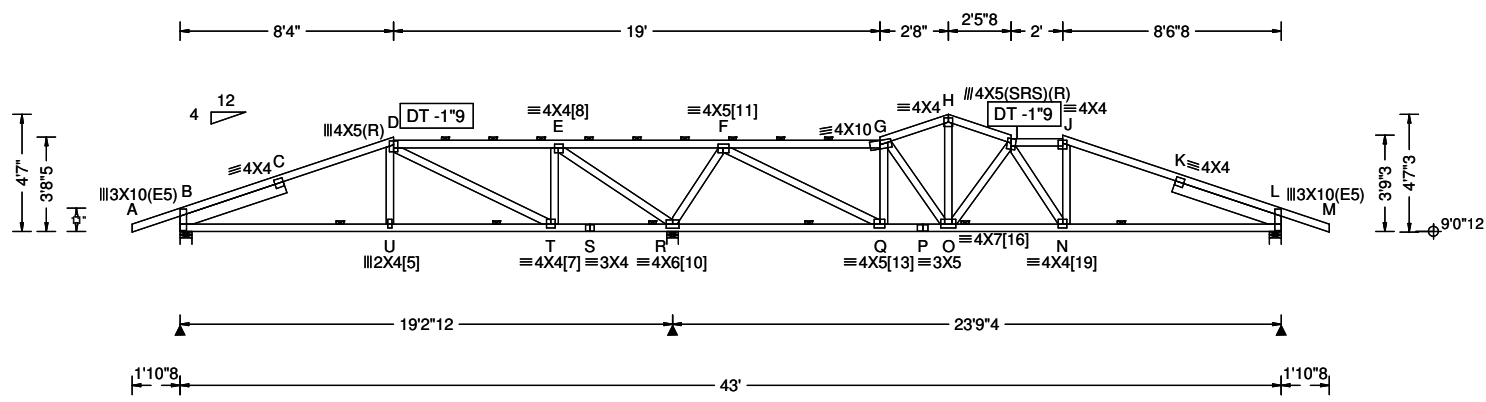


SEQN: 10204 / T29 / SPEC  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 235.2 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR21

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.291 C 793 360  
VERT(TL): 0.452 C 509 360  
HORZ(LL): 0.141 C - -  
HORZ(TL): 0.219 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.57  
Max BC CSI: 0.35  
Max Web CSI: 0.57

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Locations**

Loc	Ht	W
B	9'0"12 / 5"8	
R	9'0"12 / 5"8	
L	9'0"12 / 5"8	

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
B	/912	/0	/158	/1567	/0	/
R	/1921	/0	/511	/3522	/0	/
L	/1115	/0	/212	/1939	/0	/

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 4.339'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 4.449'

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT	Plate	Lateral	Chord	JT	Plate	Lateral	Chord
No	Size	Shift	Bite	No	Size	Shift	Bite
[5]	2X4	S	1.75	[7]	4X4	S	1.75
[8]	4X4	2.25 R	1.75	[10]	4X6	S	2.00
[11]	4X5	2.25 L	1.75	[13]	4X5	2.25 R	1.75
[16]	4X7	S	1.75	[19]	4X4	S	1.75

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	8.33	27.33
TC	24	32.46	34.46
BC	75	0.00	43.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	0 -2252
B - C	0 -2034	H - I	0 -2248
C - D	0 -1860	I - J	0 -2584
D - E	0 -1012	J - K	0 -2801
E - F	954 0	K - L	0 -2988
F - G	0 -2294	L - M	80 0

**Maximum Bot Chord Forces Per Ply (lbs)**

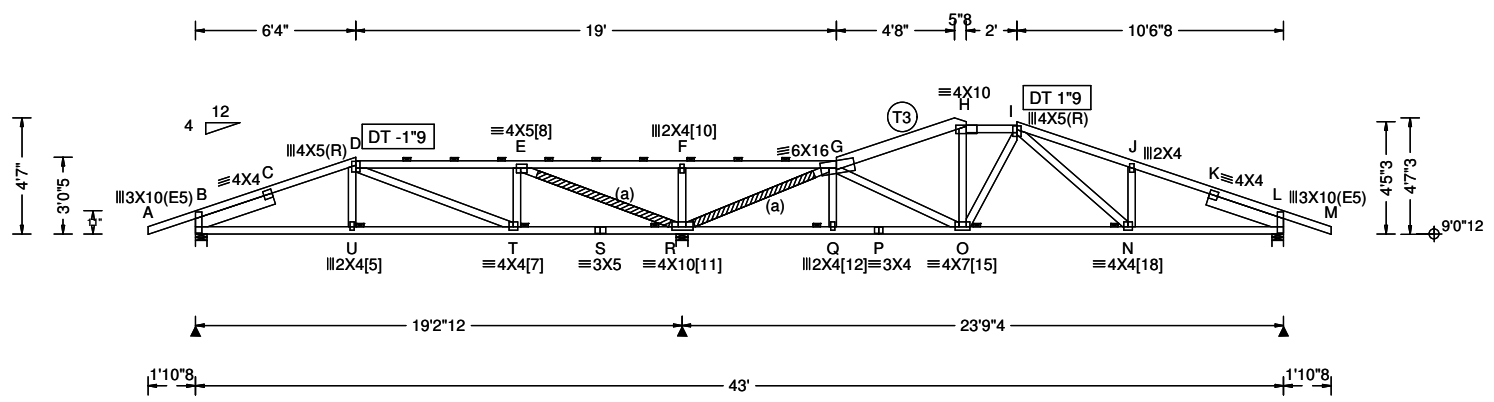
Chords	Tens.Comp.	Chords	Tens. Comp.
B - U	1703 0	Q - P	2289 0
U - T	1694 0	P - O	2289 0
T - S	971 0	O - N	2688 0
S - R	971 0	N - L	2584 0
R - Q	309 -159		

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
U - D	215 0	G - Q	0 -936
D - T	0 -803	G - O	1 -383
T - E	418 0	H - O	1131 0
E - R	0 -2332	O - I	0 -1065
R - F	0 -2339	I - N	69 -241
F - Q	2243 0	J - N	361 0



THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR



<b>Conforms To:</b> Bldg Code: NBCC 2015 Design Criteria: Residential TPIC Std: TPIC 2014 CSA Std: CSA 086-14  <b>Ground Snow Load:</b> 73.00 Rain Load: 2.10 Cb: 0.55 Cs: 1.00 Cw: 1.00 If: 1.00 Slippery Roof: N/A Wind Exposed: N/A	<b>Loading Criteria (psf)</b> TCLL: 42.25 TCDL: 3.00 BCLL: 0.00 BCDL: 7.00  Des Ld: 52.25 Lumber Duration: 1.00 Plate Duration: 1.00 Spacing: 24.0" Load Sharing: Yes	<b>Wind Criteria</b> q: NA Ref Ht: NA Calc'd Int. Press: NA Exposure: NA BLDG Cat: NA Ceiling Attached: NA TCCL: NA BCDL: NA Duration of Load: NA	<b>Defl/CSI Criteria</b> PP Deflection in loc L/def L/D VERT(LL): 0.106 N 999 360 VERT(TL): 0.165 N 999 360 HORZ(LL): 0.054 K - - HORZ(TL): 0.085 K - 1.00 Creep Factor: 1.0 Overhang: Non-removable Max TC CSI: 0.67 Max BC CSI: 0.33 Max Web CSI: 1.00  VIEW Ver: 18.02.01A.0205.19
	<b>▲ Bearing Locations</b> Loc Ht / W B 9'0"12 / 5'8 R 9'0"12 / 5'8 L 9'0"12 / 5'8		
<b>▲ Bearing Reactions (lbs)</b> Loc / S / L / D / F / Hz / U B / 884 / 0 / 154 / 1520 / 0 / R / 2123 / 0 / 518 / 3833 / 0 / L / 1025 / 0 / 209 / 1800 / 0 /			

**Lumber**  
 Top Chord: 2x4 SPF 2100Fb-1.8E;  
 T3 2x6 SPF 2100Fb-1.8E;  
 Bot Chord: 2x4 SPF 2100Fb-1.8E;  
 Webs: 2x4 SPF 2100Fb-1.8E;  
 Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.285'  
 Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.186'

**Additional Notes**  
 Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
 Warning: Component is designed to bear at specific locations.

**Bracing**  
 (a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc.  
 Bracing material supplied by Erection Contractor.

**Plating Notes**  
 See A-100, Specification Note 7.E for standard plate positioning. See A-100, Special Engineering Note 1 for handling instructions.  
 Plates designed for fabrication using seasoned lumber.  
 Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[5]	2X4	S	1.75	[7]	4X4	S	1.75
[8]	4X5	2.00 L	1.75	[10]	2X4	S	1.75
[11]	4X10	3.00 L	1.75	[12]	2X4	S	1.75
[15]	4X7	S	1.75	[18]	4X4	S	1.75

**Purlins**  
 In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	6.33	25.33
TC	24	30.41	32.46
BC	75	0.00	43.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**▲ Bearing Locations**  
 Loc Ht / W  
 B 9'0"12 / 5'8  
 R 9'0"12 / 5'8  
 L 9'0"12 / 5'8

**▲ Bearing Reactions (lbs)**  
 Loc / S / L / D / F / Hz / U  
 B / 884 / 0 / 154 / 1520 / 0 /  
 R / 2123 / 0 / 518 / 3833 / 0 /  
 L / 1025 / 0 / 209 / 1800 / 0 /

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	G - H	0 -1929
B - C	0 -2128	H - I	0 -1757
C - D	0 -1972	I - J	0 -2635
D - E	227 -1596	J - K	0 -2666
E - F	2150 0	K - L	0 -2833
F - G	2151 0	L - M	80 0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - U	1805 0	Q - P	1304 0
U - T	1798 0	P - O	1304 0
T - S	1570 -253	O - N	1872 0
S - R	1570 -253	N - L	2446 0
R - Q	1307 0		

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
U - D	129 0	Q - G	95 0
D - T	0 -570	G - O	533 0
T - E	316 0	O - H	268 0
E - R	0 -3348	O - I	0 -445
F - R	0 -929	I - N	843 0
R - G	0 -3763	N - J	4 -499

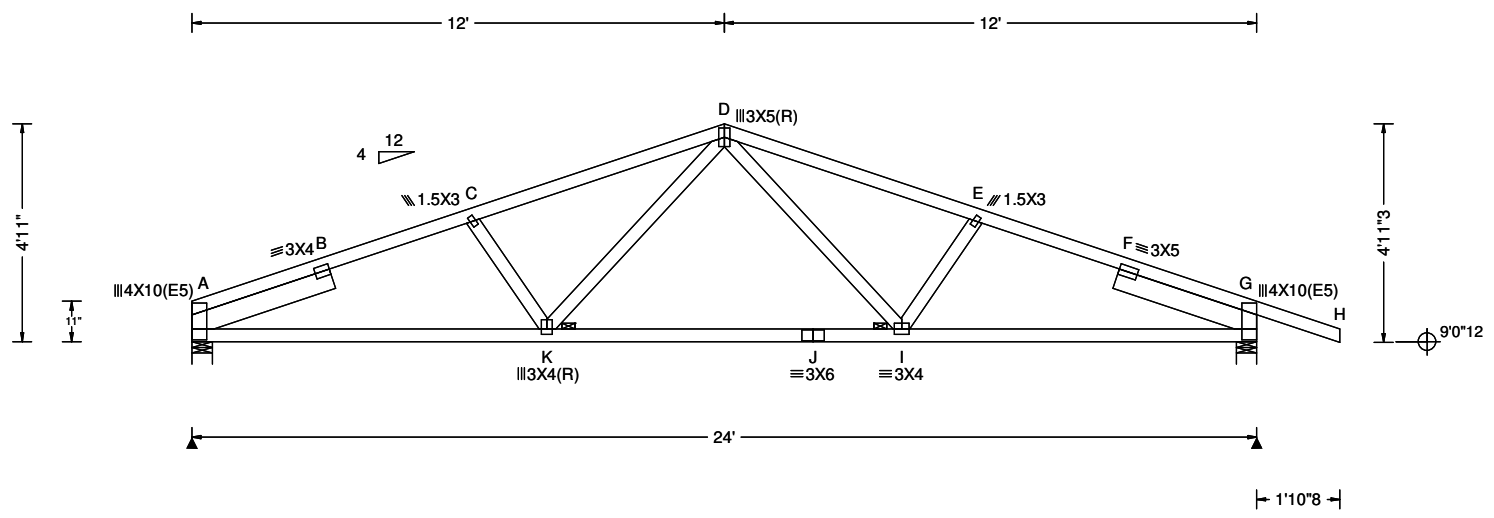


SEQN: 10196 / T14 / COMN  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 117.6 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR23

DRW:  
... / ... 06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0 "  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.220 J 999 360  
VERT(TL): 0.342 J 841 360  
HORZ(LL): 0.071 F - -  
HORZ(TL): 0.111 F - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.47  
Max BC CSI: 0.44  
Max Web CSI: 0.15

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Locations**

Loc	Ht	W
A	9'0"	12' / 5'8"
G	9'0"	12' / 5'8"

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
A	/1007	/0	/239	/1811	/0	/
G	/1178	/0	/251	/2082	/0	/

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.363'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.363'

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	120	0.00	24.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-086-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	0	-3592	E - F	0	-3368
B - C	0	-3417	F - G	0	-3550
C - D	0	-3134	G - H	80	0
D - E	0	-3094			

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - K	3158	0	J - I	2318	0
K - J	2318	0	I - G	3103	0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.	Comp.	Webs	Tens.	Comp.
C - K	0	-581	D - I	754	0
K - D	810	0	I - E	0	-546



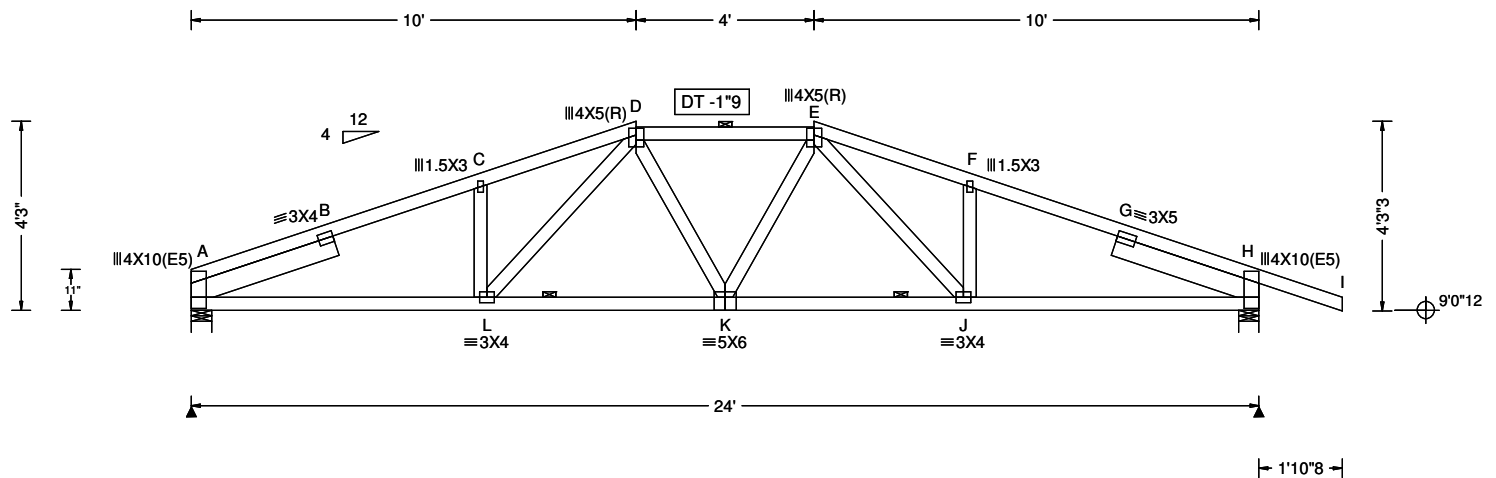
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10190 / T40 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 128.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR24

DRW:  
... / ... 06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00  
Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/defl L/D  
VERT(LL): 0.147 K 999 360  
VERT(TL): 0.229 K 999 360  
HORZ(LL): 0.051 G - -  
HORZ(TL): 0.080 G - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.27  
Max BC CSI: 0.38  
Max Web CSI: 0.15

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Locations**

Loc Ht / W  
A 9'0"12 / 5'8  
H 9'0"12 / 5'8

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
A	/1007	/0	/239	/1811	/0	/
H	/1178	/0	/251	/2082	/0	/

**Ground Snow Load: 73.00**

Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00

Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.449'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.449'

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	10.00	14.00
BC	120	0.00	24.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	0	-3523	E - F	0	-3225
B - C	0	-3349	F - G	0	-3296
C - D	0	-3287	G - H	0	-3476
D - E	0	-2710	H - I	80	0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - L	3088	0	K - J	2679	0
L - K	2691	0	J - H	3029	0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.	Comp.	Webs	Tens.	Comp.
C - L	23	-350	K - E	68	0
L - D	570	0	E - J	502	0
D - K	47	0	J - F	25	-314



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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

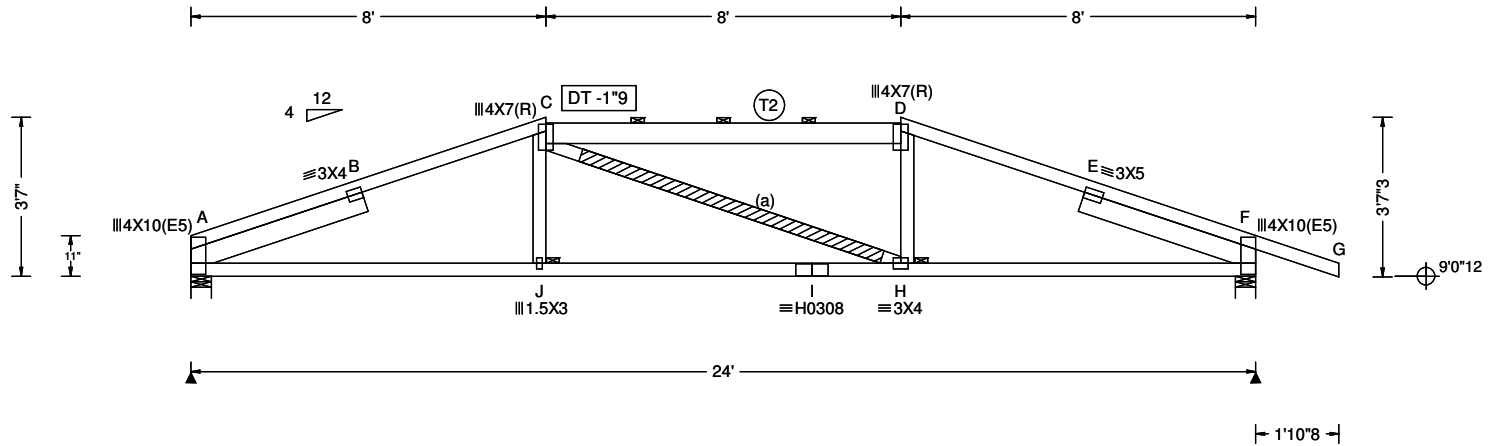


SEQN: 10187 / T36 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 124.6 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR25

DRW:  
... / ... 06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.121 I 999 360  
VERT(TL): 0.188 I 999 360  
HORZ(LL): 0.051 H - -  
HORZ(TL): 0.080 H - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.40  
Max BC CSI: 0.32  
Max Web CSI: 0.20

**▲ Bearing Locations**  
Loc Ht / W

A 9'0"12 / 5'8  
F 9'0"12 / 5'8

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U

A / 1007 / 0 / 239 / 1811 / 0 /  
F / 1178 / 0 / 251 / 2082 / 0 /

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, HS-Canada

VIEW Ver: 18.02.01A.0205.19

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

A - B	0	-3486	D - E	0	-3268
B - C	0	-3299	E - F	0	-3458
C - D	0	-3028	F - G	80	0

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

A - J	3063	0	I - H	3056	0
J - I	3056	0	H - F	3028	0

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.

J - C	154	0	D - H	151	0
C - H	3	-30			

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
T2 2x6 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 4.163'  
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 4.163'

**Bracing**  
(a) #3 or better scab brace. Same size & 90% length of web member. Attach w/3.0" nails @ 6" oc. Bracing material supplied by Erection Contractor.

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
TC	24	8.00	16.00
BC	120	0.00	24.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.



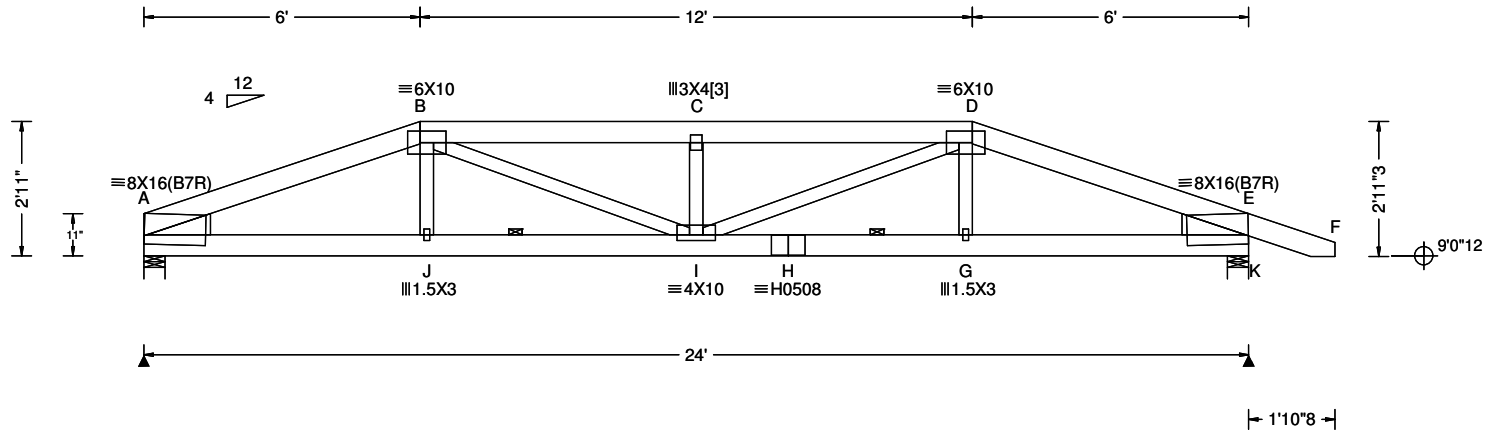
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10247 / T8 / HIPS  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 147.0 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR26

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.291 C 988 360  
VERT(TL): 0.457 C 630 360  
HORZ(LL): 0.071 G - -  
HORZ(TL): 0.111 G - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.47  
Max BC CSI: 0.44  
Max Web CSI: 0.21

**▲ Bearing Locations**  
Loc Ht / W  
A 9'0"12 / 5"8  
K 9'0"12 / 5"8

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: No

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada, HS-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
A / 1741 / 0 / 434 / 3155 / 0 /  
K / 1912 / 0 / 446 / 3426 / 0 /

**Lumber**  
Top Chord: 2x6 SPF 2100Fb-1.8E;  
Bot Chord: 2x6 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Wedge: 2x6 SPF 2100Fb-1.8E;  
Rt Wedge: 2x6 SPF 2100Fb-1.8E;

**Additional Notes**  
Interaction equation as per Clause 6.5.10 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - B 0 - 7226 D - E 0 - 7190  
B - C 0 - 8849 E - F 80 0  
C - D 0 - 8849

**Special Loads**  
Resid.Ld[3SL]- 3  
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)  
From S/ L/ W/ D plf To S/ L/ W/ D plf  
TC: -1.87 85/ 0/ 0/ 6 6.06 85/ 0/ 0/ 6  
TC: 6.06 42/ 0/ 0/ 3 17.94 42/ 0/ 0/ 3  
TC: 17.94 85/ 0/ 0/ 6 25.88 85/ 0/ 0/ 6  
BC: 0.00 0/ 0/ 0/ 7 24.00 0/ 0/ 0/ 7  
TC: 379/0/0/46 lb Conc. Load at 6.03,17.97  
TC: 208/0/0/19 lb Conc. Load at 8.06,10.06,12.00,13.94  
15.94  
BC: 10/0/0/29 lb Conc. Load at 2.06,21.94  
BC: 4/0/0/37 lb Conc. Load at 4.06,19.94  
BC: 21/0/0/39 lb Conc. Load at 6.06, 8.06,10.06,12.00  
13.94,15.94,17.94

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - J 6548 0 H - G 6518 0  
J - I 6565 0 G - E 6501 0  
I - H 6518 0

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.  
B - J 286 0 I - D 2517 0  
B - I 2467 0 G - D 287 0  
C - I 0 - 1639

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[ 3 ]	3X4	S	2.00				

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 120 0.00 24.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.



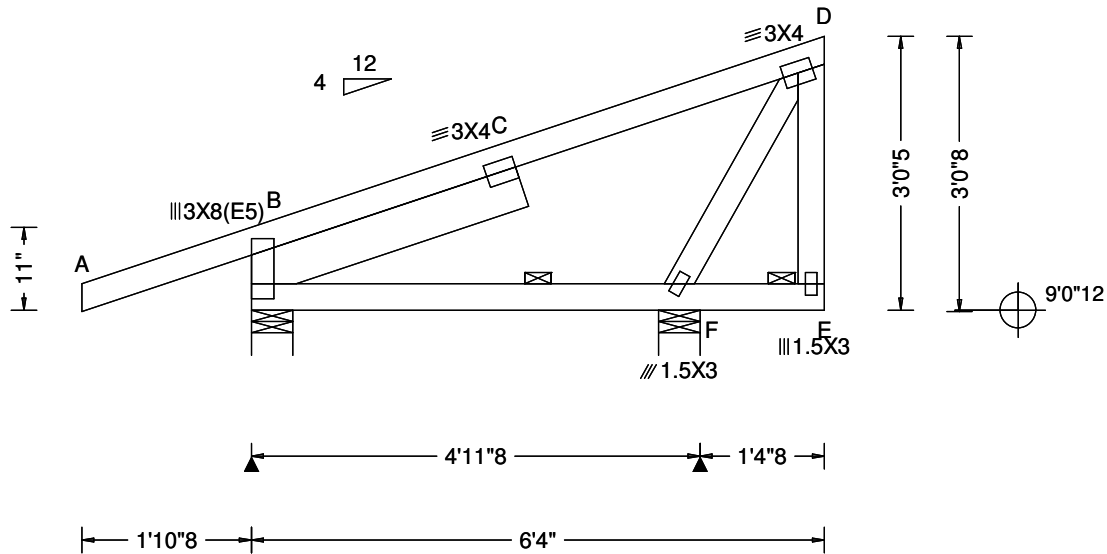
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10193 / T42 / MONO  
FROM: AA

Ply: 1  
Qty: 7  
Wgt: 39.2 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR27

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.193 C 294 360  
VERT(TL): 0.295 C 192 360  
HORZ(LL): 0.108 C - -  
HORZ(TL): 0.165 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.44  
Max BC CSI: 0.45  
Max Web CSI: 0.02

**▲ Bearing Locations**  
Loc Ht / W  
B 9'0"12 / 5"8  
F 9'0"12 / 5"8

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
B / 366 / 0 / 55 / 619 / 0 /  
F / 326 / 0 / 82 / 593 / 0 /

**Lumber**  
Top Chord: 2x4 HF 1800Fb-1.6E;  
Bot Chord: 2x4 HF 1800Fb-1.6E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.176'

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 75 0.00 6.33  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - B 80 0 C - D 243 0  
B - C 474 -396

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
B - F 0 -131 F - E 0 0

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.  
F - D 0 -258 D - E 0 -154



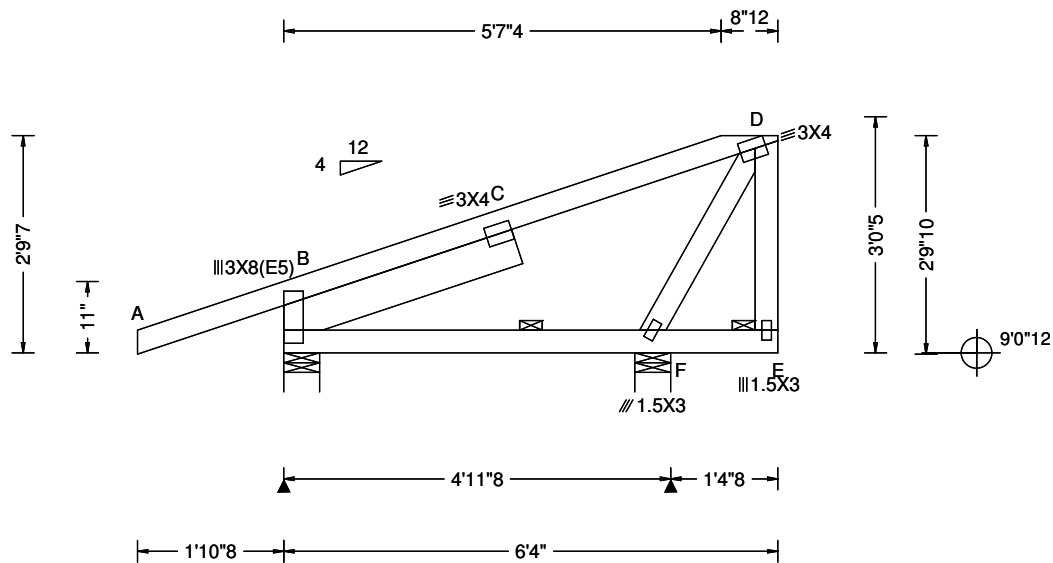
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10163 / T34 / SPEC  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 39.2 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR28

DRW:  
... / ... 06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.167 C 340 360  
VERT(TL): 0.256 C 221 360  
HORZ(LL): 0.094 C - -  
HORZ(TL): 0.143 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.41  
Max BC CSI: 0.39  
Max Web CSI: 0.02

**▲ Bearing Locations**  
Loc Ht / W  
B 9'0"12 / 5'8  
F 9'0"12 / 5'8

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
B / 366 / 0 / 55 / 619 / 0 /  
F / 326 / 0 / 82 / 593 / 0 /

**Lumber**  
Top Chord: 2x4 HF 1800Fb-1.6E;  
Bot Chord: 2x4 HF 1800Fb-1.6E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.176'

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - B 80 0 C - D 230 0  
B - C 407 -328

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
B - F 0 -122 F - E 12 0

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 75 0.00 6.33  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.  
F - D 0 -295 D - E 0 -134

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.



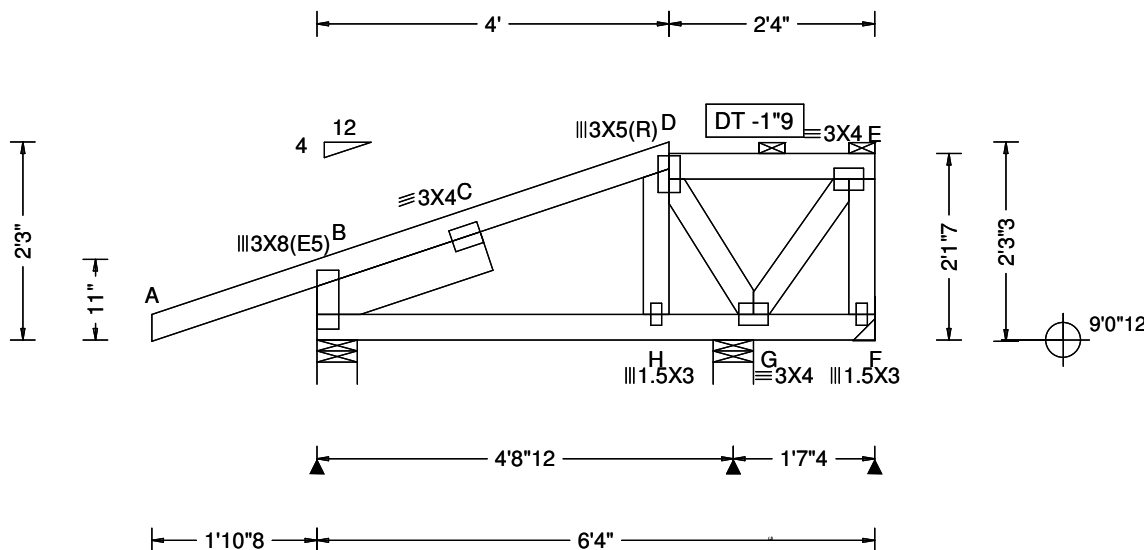
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10152 / T48 / HIPM  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 44.1 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR29

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.009 C 999 360  
VERT(TL): 0.014 C 999 360  
HORZ(LL): 0.006 C - -  
HORZ(TL): 0.009 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.22  
Max BC CSI: 0.05  
Max Web CSI: 0.02

**▲ Bearing Locations**  
Loc Ht / W

B 9'0"12 / 5'8  
G 9'0"12 / 5'8  
F 9'0"12 / -

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U

B / 445 / 0 / 66 / 750 / 0 /  
G / 19 / 0 / 44 / 85 / 0 /  
F / 228 / 0 / 26 / 376 / 0 /

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.055'

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
TC 24 4.00 6.33  
BC 76 0.00 6.33  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	80	0	C - D	0	-365
B - C	73	-521	D - E	0	-157

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - H	306	0	G - F	0	0
H - G	300	0			

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.	Comp.	Webs	Tens.	Comp.
H - D	73	0	G - E	254	0
D - G	0	-327	E - F	0	-363



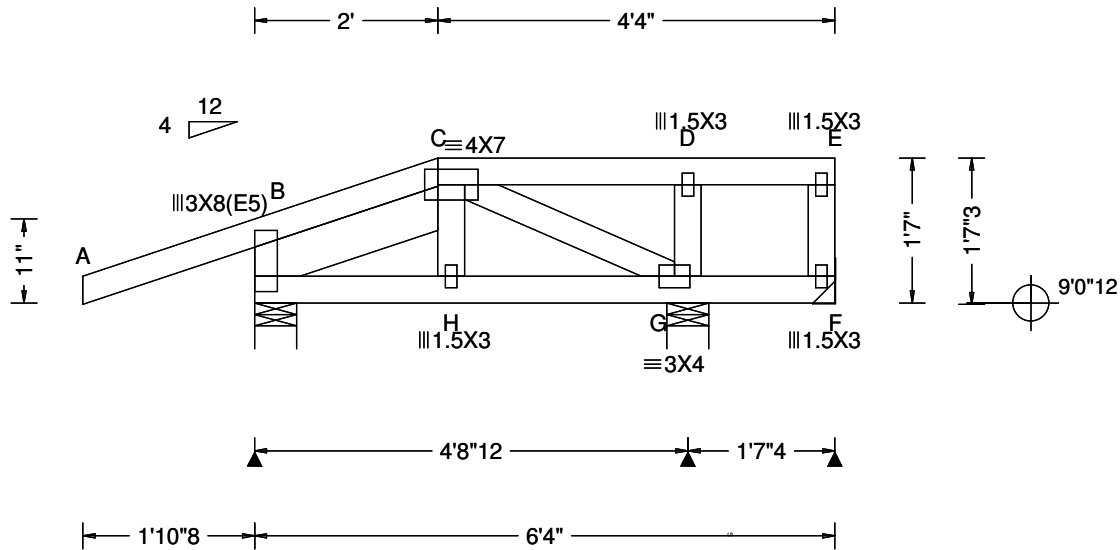
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10250 / T41 / HIPM  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 39.9 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR30

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.001 H 999 360  
VERT(TL): 0.001 H 999 360  
HORZ(LL): 0.000 D - -  
HORZ(TL): 0.001 D - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.24  
Max BC CSI: 0.05  
Max Web CSI: 0.02

**▲ Bearing Locations**

Loc	Ht	/W
B	9'0"12/5"8	
G	9'0"12/5"8	
F	9'0"12/-	

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
B	/353	/0	/48	/591	/0	/
G	/242	/0	/73	/456	/0	/
F	/41	/0	/10	/75	/0	/

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: No

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	80 0	C - D	36 0
B - C	99 -251	D - E	0 0

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
B - H	119 0	G - F	0 0
H - G	119 0		

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
C - H	39 0	G - D	0 -323
C - G	0 -174	E - F	0 -68

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.209'

**Special Loads**

Resid.Lcd[3SL]- 4  
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)  
From S/ L/ W/ D plf To S/ L/ W/ D plf  
TC: -1.88 85/ 0/ 0/ 6 2.06 85/ 0/ 0/ 6  
TC: 2.06 42/ 0/ 0/ 3 4.06 42/ 0/ 0/ 3  
TC: 4.06 85/ 0/ 0/ 6 6.33 85/ 0/ 0/ 6  
BC: 0.00 0/ 0/ 0/ 7 4.06 0/ 0/ 0/ 7  
BC: 4.06 0/ 0/ 0/ 14 6.33 0/ 0/ 0/ 14  
TC: 15/0/0/2 lb Conc. Load at 2.03, 4.06  
BC: 0/0/0/12 lb Conc. Load at 2.06, 4.06

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 76 0.00 6.33  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.10 of CSA-O86-14.  
Warning: Component is designed to bear at specific locations.

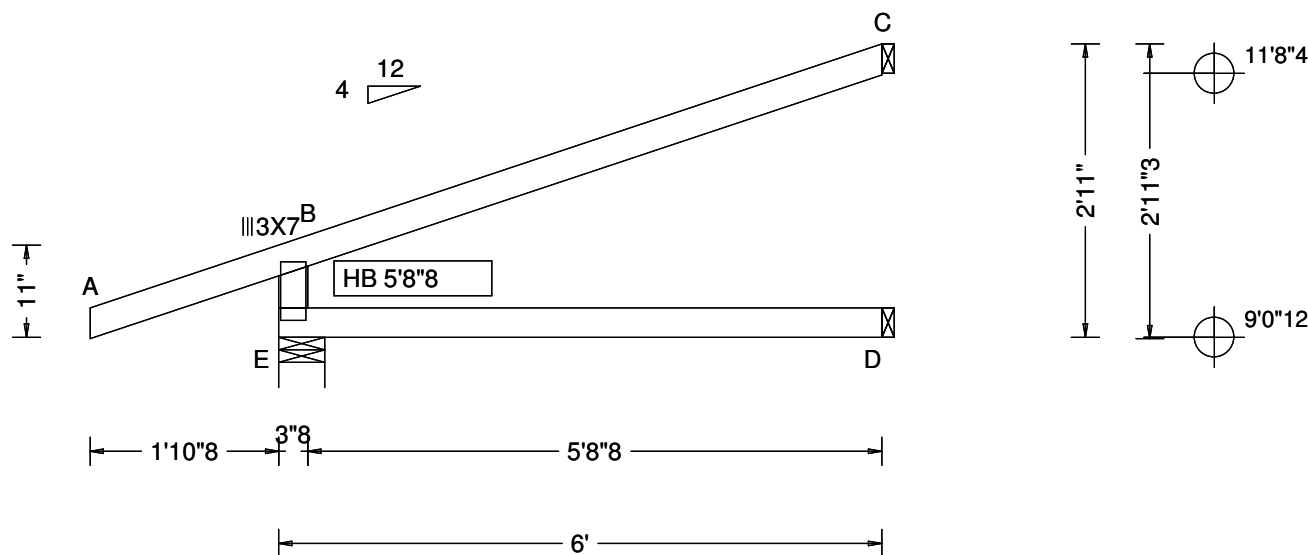


SEQN: 10197 / T21 / EJAC  
FROM: AA

Ply: 1  
Qty: 20  
Wgt: 23.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR31

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00  
Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.017 B 999 360  
VERT(TL): 0.026 B 999 360  
HORZ(LL): 0.041 B - -  
HORZ(TL): 0.063 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.38  
Max BC CSI: 0.16  
Max Web CSI: 0.11

**▲ Bearing Locations**

Loc	Ht	W
E	9'0"12/5"8	
D	9'0"12/1"8	
C	11'8"4/1"8	

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
E	/436	/0	/73	/746	/0	/
D	/20	/0	/38	/79	/0	/
C	/208	/0	/19	/336	/0	/

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	92	0	
B - C	106	-136	

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.
E - D	0 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.
E - B	0 -667

**Lumber**  
Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
\*\*Warning! 1 unplated joint(s)\*\*  
Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 72 0.00 6.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-O86-14.  
Refer to Detail A107 for standard jack connection details and limitations.  
Warning: Component is designed to bear at specific locations.



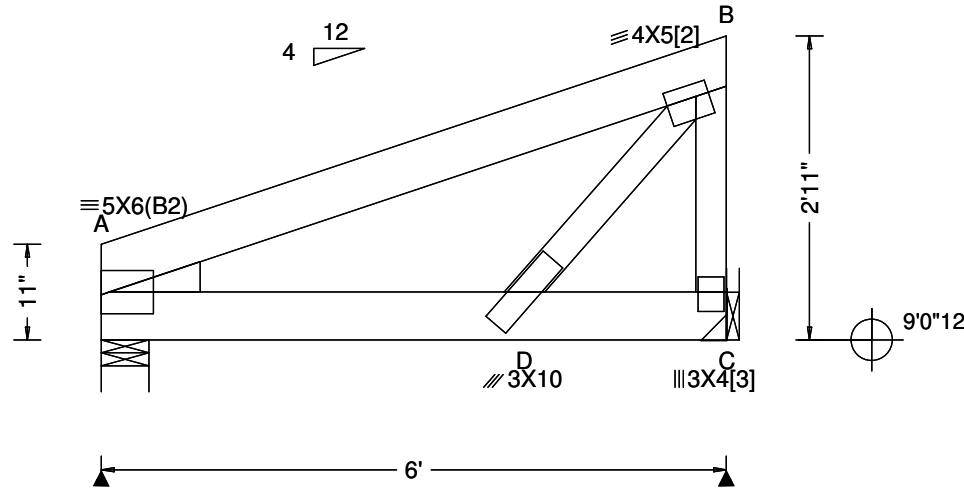
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10213 / T27 / MONO  
FROM: AA

Ply: 1  
Qty: 2  
Wgt: 37.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR32

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00  
Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: No

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.018 D 999 360  
VERT(TL): 0.028 D 999 360  
HORZ(LL): -0.005 B - -  
HORZ(TL): -0.008 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.26  
Max BC CSI: 0.72  
Max Web CSI: 0.24

**▲ Bearing Locations**  
Loc Ht / W  
A 9'0"12 / 5'8  
C 9'0"12 / -

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
A / 1077 / 0 / 226 / 1899 / 0 /  
C / 934 / 0 / 184 / 1632 / 0 /

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**  
Top Chord: 2x6 SPF 2100Fb-1.8E;  
Bot Chord: 2x6 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;  
Lt Wedge: 2x4 SPF 2100Fb-1.8E;

**Special Loads**  
Resid.Ld[3SL]- 3  
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)  
From S/ L/ W/ D plf To S/ L/ W/ D plf  
TC: 0.00 85/ 0/ 0/ 6 6.00 85/ 0/ 0/ 6  
BC: 0.00 0/ 0/ 0/ 7 6.00 0/ 0/ 0/ 7  
BC: 1014/0/0/240 lb Conc. Load at 2.06  
BC: 490/0/0/93 lb Conc. Load at 4.06

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Plate Shift Table**

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[ 2 ]	4X5	1.50	R 1.50	[ 3 ]	3X4	S	2.25

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 72 0.00 6.00  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.10 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp.  
A - B 0 -2095

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp. Chords Tens. Comp.  
A - D 1799 0 D - C 0 0

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp. Webs Tens. Comp.  
D - B 2897 0 B - C 0 -1940



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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

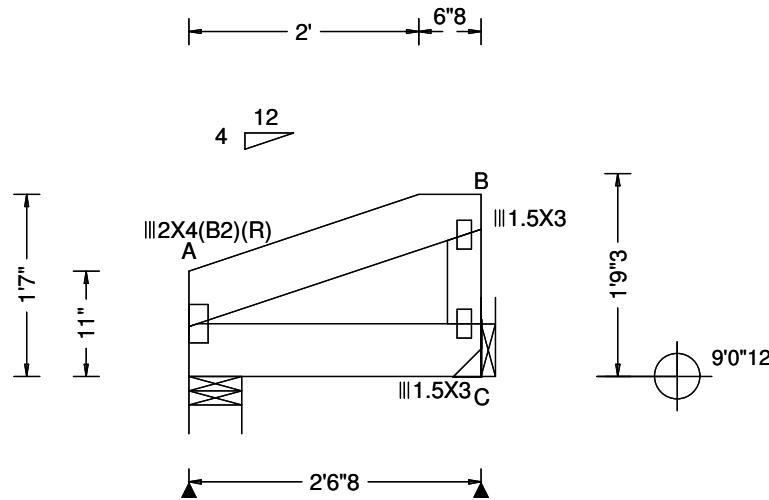


SEQN: 10253 / T7 / HIPM  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 14.0 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR33

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): NA  
VERT(TL): NA  
HORZ(LL): 0.000 B - -  
HORZ(TL): 0.000 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.05  
Max BC CSI: 0.01  
Max Web CSI: 0.01

**▲ Bearing Locations**  
Loc Ht / W  
A 9'0"12/ 5"8  
C 9'0"12/ -

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: No  
PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
A / 110 / 0 / 28 / 200 / 0 /  
C / 118 / 0 / 37 / 225 / 0 /

**Lumber**  
Top Chord: 2x6 SPF 2100Fb-1.8E;  
Bot Chord: 2x6 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Special Loads**  
Resid.Ld[3SL]- 3  
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)  
From S/ L/ W/ D plf To S/ L/ W/ D plf  
TC: 0.00 85/ 0/ 0/ 6 2.54 85/ 0/ 0/ 6  
BC: 0.00 0/ 0/ 0/ 14 2.54 0/ 0/ 0/ 14  
TC: 15/0/0/2 lb Conc. Load at 2.03  
BC: 0/0/0/12 lb Conc. Load at 2.06

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.  
Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**  
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:  
Chord Spacing(in oc) Start(ft) End(ft)  
BC 30 0.00 2.54  
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**  
Interaction equation as per Clause 6.5.10 of CSA-O86-14.

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp.  
A - B 86 -80

**Maximum Bot Chord Forces Per Ply (lbs)**  
Chords Tens.Comp.  
A - C 0 0

**Maximum Web Forces Per Ply (lbs)**  
Webs Tens.Comp.  
B - C 0 -190



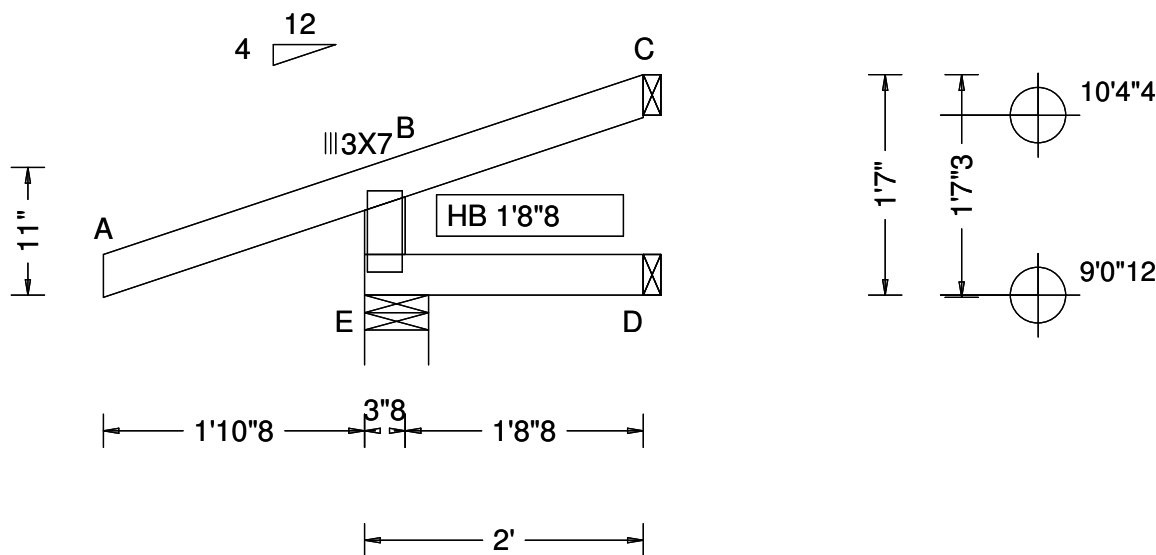
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10236 / T46 / EJAC  
FROM: AA

Ply: 1  
Qty: 3  
Wgt: 11.2 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR34

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00  
Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.000 B 999 360  
VERT(TL): 0.000 B 999 360  
HORZ(LL): -0.001 C - -  
HORZ(TL): -0.001 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.29  
Max BC CSI: 0.01  
Max Web CSI: 0.12

**▲ Bearing Locations**

Loc	Ht	W
E	9'0"12 / 5"8	
D	9'0"12 / 1"8	
C	10'4"4 / 1"8	

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
E	/317	/0	/36	/521	/0	/
D	/0	/0	/12	/17	/0	/
C	/14	/0	/2	/24	/0	/

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

**\*\*Warning! 1 unplated joint(s)\*\***

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	24	0.00	2.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-086-14.

Refer to Detail A107 for standard jack connection details and limitations.

Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	92	0	
B - C		8	-65

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.
E - D	0 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.
E - B	0 -459



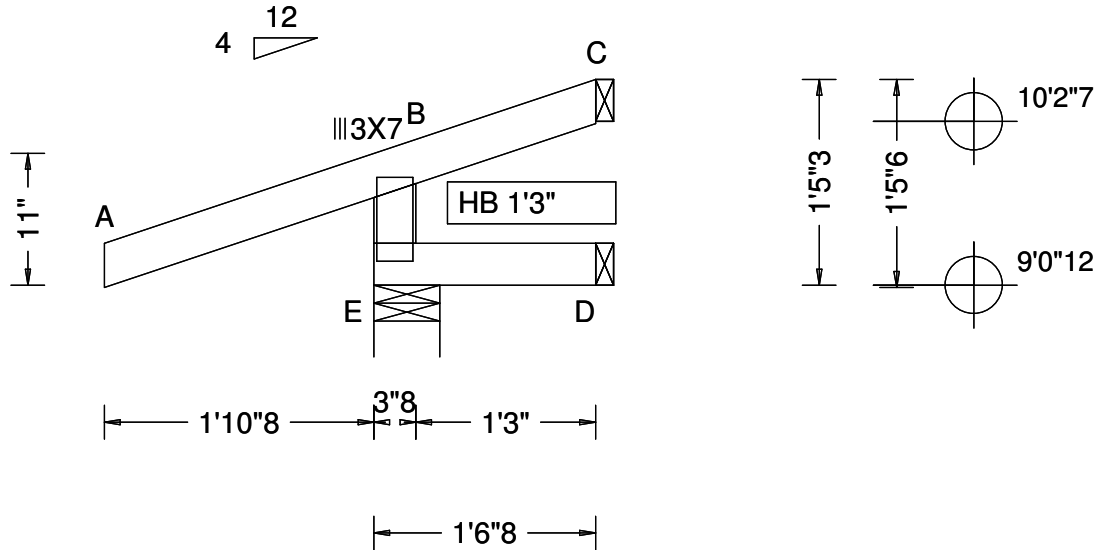
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10202 / T25 / EJAC  
FROM: AA

Ply: 1  
Qty: 3  
Wgt: 9.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
TR35

DRW: ... / ...  
06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/def L/D  
VERT(LL): 0.000 B 999 360  
VERT(TL): 0.000 B 999 360  
HORZ(LL): -0.001 C - -  
HORZ(TL): -0.001 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.29  
Max BC CSI: 0.01  
Max Web CSI: 0.12

**▲ Bearing Locations**

Loc Ht / W

E 9'0"12 / 5"8  
D 9'0"12 / 1"8  
C 10'2"7 / 1"8

**▲ Bearing Reactions (lbs)**

Loc / S / L / D / F / Hz / U

E / 319 / 0 / 33 / 521 / 0 /  
D / 0 / 0 / 9 / 13 / 0 /  
C / 0 / 0 / 0 / 40 / 0 /

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

\*\*Warning! 1 unplated joint(s)\*\*

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	18	0.00	1.54

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

Refer to Detail A107 for standard jack connection details and limitations.

Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords Tens.Comp. Chords Tens. Comp.

A - B 92 0 B - C 0 -66

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords Tens.Comp.

E - D 0 0

**Maximum Web Forces Per Ply (lbs)**

Webs Tens.Comp.

E - B 0 -462



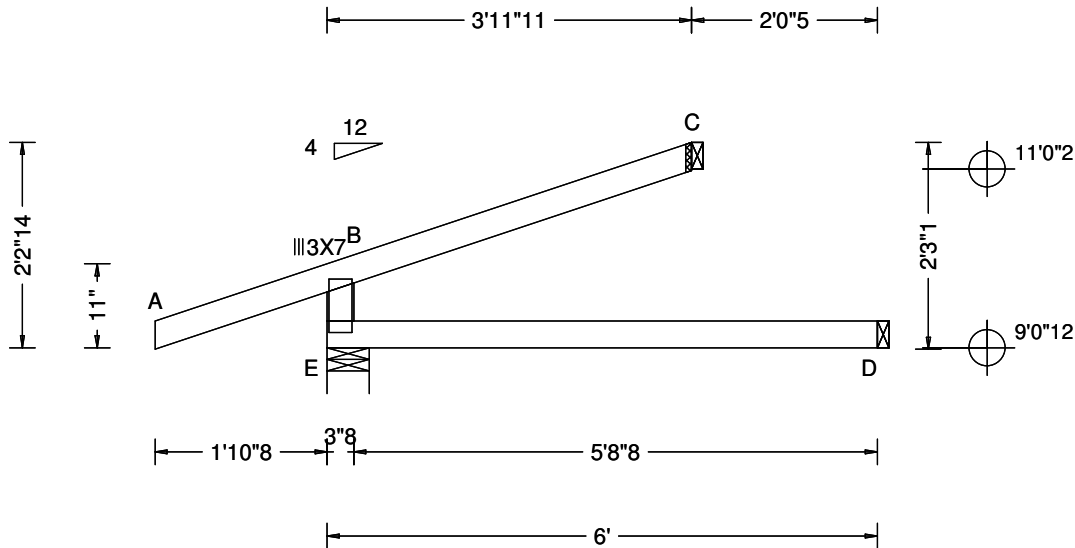
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10187 / T9 / CAJA  
FROM: AA

Ply: 1  
Qty: 6  
Wgt: 21.0 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
C1

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.005 B 999 360  
VERT(TL): 0.008 B 999 360  
HORZ(LL): 0.012 B - -  
HORZ(TL): 0.019 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.29  
Max BC CSI: 0.09  
Max Web CSI: 0.13

**▲ Bearing Locations**

Loc	Ht	W
E	9'0"12	5"8
C	11'0"2	1"8
D	9'0"12	1"8

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
E	/365	/0	/65	/630	/0	/
C	/124	/0	/16	/207	/0	/
D	/4	/0	/36	/52	/0	/

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

\*\*Warning! 1 unplated joint(s)\*\*

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	72	0.00	6.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

Refer to Detail A107 for standard jack connection details and limitations.

Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	92	0	66
B - C	66	-91	

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.
E - D	0 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.
E - B	0 -535



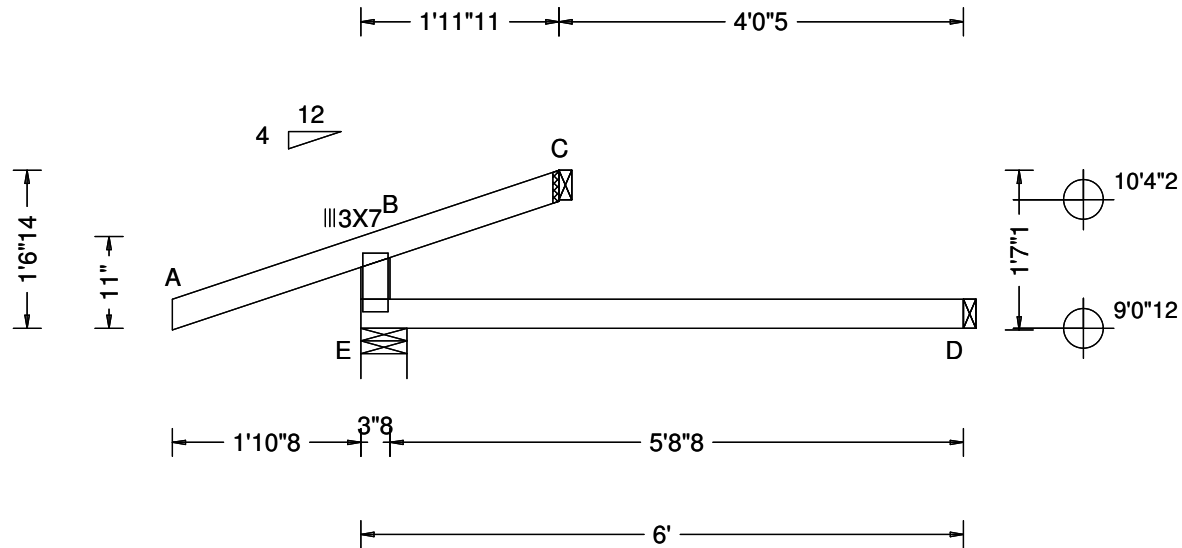
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10241 / T18 / CAJA  
FROM: AA

Ply: 1  
Qty: 6  
Wgt: 16.8 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
C2

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00  
Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: No

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.001 B 999 360  
VERT(TL): 0.002 B 999 360  
HORZ(LL): 0.003 B - -  
HORZ(TL): 0.004 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.32  
Max BC CSI: 0.09  
Max Web CSI: 0.20

**▲ Bearing Locations**

Loc	Ht	W
E	9'0"12"	5'8"
C	10'4"2"	1'8"
D	9'0"12"	1'8"

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
E	/317	/0	/43	/531	/0	/
C	/15	/0	/19	/47	/0	/
D	/9	/0	/28	/50	/0	/

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Special Loads**

Resid.Ld[3SL]- 4  
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)  
From S/ L/ W/ D plf To S/ L/ W/ D plf  
TC: -1.87 85/ 0/ 0/ 6 1.97 85/ 0/ 0/ 6  
BC: 0.00 0/ 0/ 0/ 7 6.00 0/ 0/ 0/ 7  
BC: 0/0/0/12 lb Conc. Load at 2.06  
BC: 18/0/0/14 lb Conc. Load at 4.06

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

\*\*Warning! 1 unplated joint(s)\*\*

Handling stresses not considered for the plates.  
Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	72	0.00	6.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.10 of CSA-O86-14.

Refer to Detail A107 for standard jack connection details and limitations.

Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	92	0	
B - C	15	-56	

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.
E - D	0 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.
E - B	0 -434



Box 928, Salmon Arm, B.C. V1E 4P1

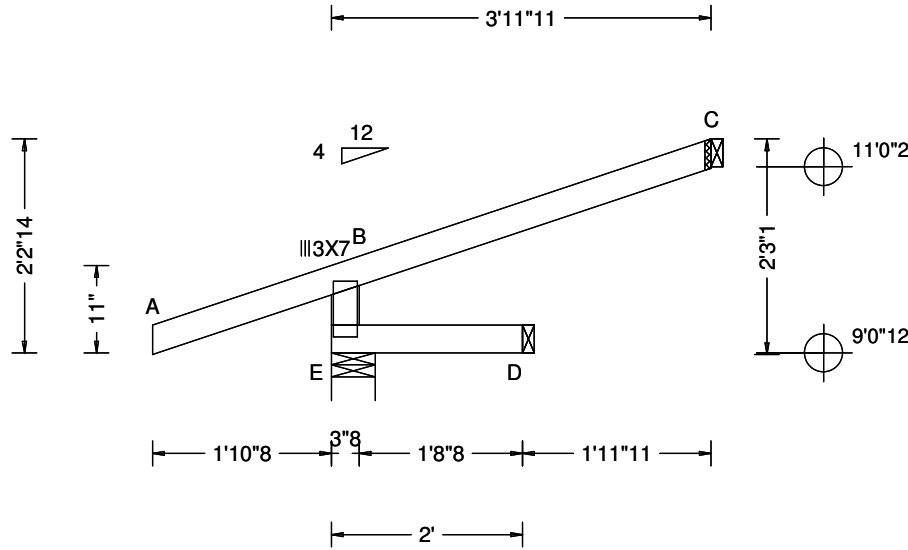
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10231 / T11 / CAJA  
FROM: AA

Ply: 1  
Qty: 6  
Wgt: 15.4 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
C3

DRW: ... / ...  
06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/def L/D  
VERT(LL): 0.003 B 999 360  
VERT(TL): 0.004 B 999 360  
HORZ(LL): 0.006 B - -  
HORZ(TL): 0.008 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.29  
Max BC CSI: 0.05  
Max Web CSI: 0.09

**▲ Bearing Locations**

Loc Ht / W  
E 9'0"12 / 5"8  
D 9'0"12 / 1"8  
C 11'0"2 / 1"8

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
E	/354	/0	/39	/581	/0	/
D	/18	/0	/14	/45	/0	/
C	/121	/0	/9	/193	/0	/

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0 "  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

\*\*Warning! 1 unplated joint(s)\*\*

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	24	0.00	2.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

Refer to Detail A107 for standard jack connection details and limitations.

Warning: Component is designed to bear at specific locations.

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	92	B - C	61 -95

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.Comp.
E - D	0 0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.
E - B	0 -548



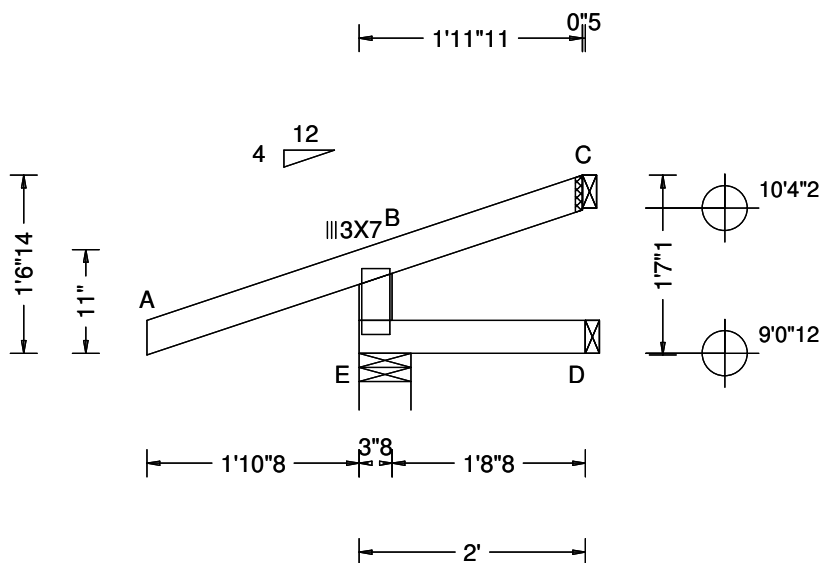
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10182 / T12 / CAJA  
FROM: AA

Ply: 1  
Qty: 6  
Wgt: 11.2 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
C4

DRW: ... / ...  
06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 7.00

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/defl L/D  
VERT(LL): 0.000 B 999 360  
VERT(TL): 0.000 B 999 360  
HORZ(LL): -0.001 C - -  
HORZ(TL): -0.001 C - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.29  
Max BC CSI: 0.02  
Max Web CSI: 0.12

**▲ Bearing Locations**

Loc Ht / W  
E 9'0"12 / 5"8  
C 10'4"2 / 1"8  
D 9'0"12 / 1"8

**▲ Bearing Reactions (lbs)**

Loc	/S	/L	/D	/F	/Hz	/U
E	/317	/0	/36	/521	/0	/
C	/12	/0	/2	/21	/0	/
D	/0	/0	/12	/17	/0	/

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 52.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 24.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type: Wave-Canada

VIEW Ver: 18.02.01A.0205.19

**Maximum Top Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	92	0	B - C	7	-65

**Maximum Bot Chord Forces Per Ply (lbs)**

Chords	Tens.	Comp.
E - D	0	0

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.	Comp.
E - B	0	-459

**Lumber**

Top Chord: 2x4 SPF 2100Fb-1.8E;  
Bot Chord: 2x4 SPF 2100Fb-1.8E;  
Webs: 2x4 SPF 2100Fb-1.8E;

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.

Plates designed for fabrication using seasoned lumber.

\*\*Warning! 1 unplated joint(s)\*\*

Handling stresses not considered for the plates. Special care in handling of this truss is required by truss manufacturer and Installation Contractor to prevent plate damage.

**Purlins**

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	24	0.00	2.00

Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-O86-14.

Refer to Detail A107 for standard jack connection details and limitations.

Warning: Component is designed to bear at specific locations.



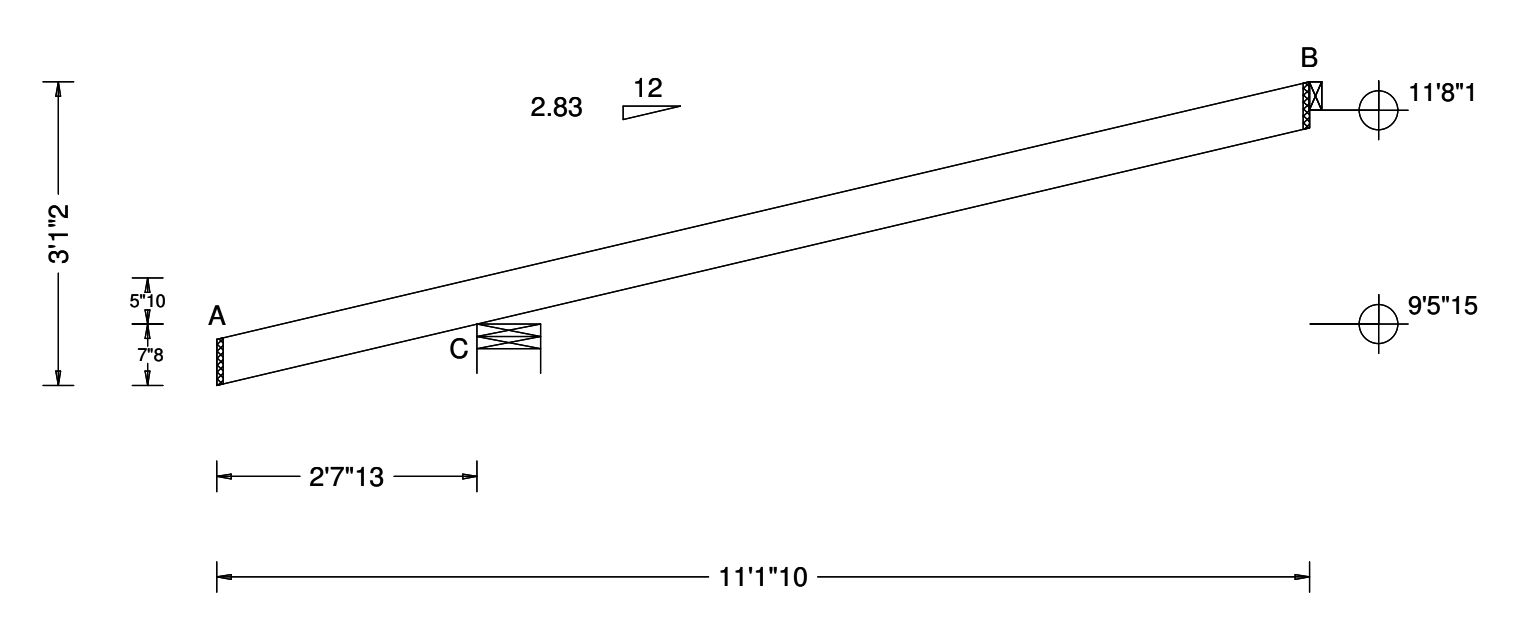
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10244 / T5 / CALF  
FROM: AA

Ply: 1  
Qty: 6  
Wgt: 25.2 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
C5

DRW:  
... / ... 06/24/2020



<b>Conforms To:</b> Bldg Code: NBCC 2015 Design Criteria: Residential TPIC Std: TPIC 2014 CSA Std: CSA 086-14  <b>Ground Snow Load:</b> 73.00 Rain Load: 2.10 Cb: 0.55 Cs: 1.00 Cw: 1.00 If: 1.00 Slippery Roof: N/A Wind Exposed: N/A	<b>Loading Criteria (psf)</b> TCLL: 42.25 TCDL: 3.00 BCLL: 0.00 BCDL: 0.00  Des Ld: 45.25 Lumber Duration: 1.00 Plate Duration: 1.00 Spacing: 0.0" Load Sharing: No	<b>Wind Criteria</b> q: NA Ref Ht: NA Calc'd Int. Press: NA Exposure: NA BLDG Cat: NA Ceiling Attached: NA TCDL: NA BCDL: NA Duration of Load: NA	<b>Defl/CSI Criteria</b> PP Deflection in loc L/defl L/D VERT(LL): 0.000 - - 240 VERT(TL): 0.000 - - 360 HORZ(LL): -0.000 B - - HORZ(TL): -0.000 B - 1.00 Creep Factor: 1.0 Overhang: Non-removable Max TC CSI: 0.32 Max BC CSI: 0.00 Max Web CSI: 0.00  VIEW Ver: 18.02.01A.0205.19	<b>▲ Bearing Locations</b> Loc Ht / W  C 9'5"15 / 7"12 B 11'8"1 / 1"8
	<b>▲ Bearing Reactions (lbs)</b> Loc / S / L / D / F / Hz / U  C / 103 / 0 / 30 / 193 / 0 / B / 170 / 0 / 26 / 288 / 0 /			

**Lumber**  
 Top Chord: 2x6 SPF 2100Fb-1.8E;  
 Bot Chord: ;

**Special Loads**  
 Resid.Ld[3SL]- 3  
 (Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)

From	S/	L/	W/	D	plf	To	S/	L/	W/	D	plf
TC:	-2.65	0/	0/	0/	1	2.87	0/	0/	0/	1	
TC:	2.87	0/	0/	0/	1	5.75	0/	0/	0/	1	
TC:	5.75	0/	0/	0/	1	8.49	0/	0/	0/	1	

TC: 28/0/0/21 lb Conc. Load at 2.92  
 TC: 121/0/0/9 lb Conc. Load at 5.62  
 TC: 124/0/0/17 lb Conc. Load at 5.75

**Plating Notes**  
 See A-100, Specification Note 7.E for standard plate positioning.  
 Plates designed for fabrication using seasoned lumber.

**Loading**  
 Loading spec'd by auth. having jurisdiction @ time of design.

**Purlins**  
 in lieu of rigid ceiling use purlins to brace BC @ 1199998.25" oc

**Additional Notes**  
 Interaction equation as per Clause 6.5.10 of CSA-O86-14.  
 Refer to Detail A107 for standard jack connection details and limitations.  
 Shim all supports to solid bearing.

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

A - B	67	-44
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THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
 SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
 THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

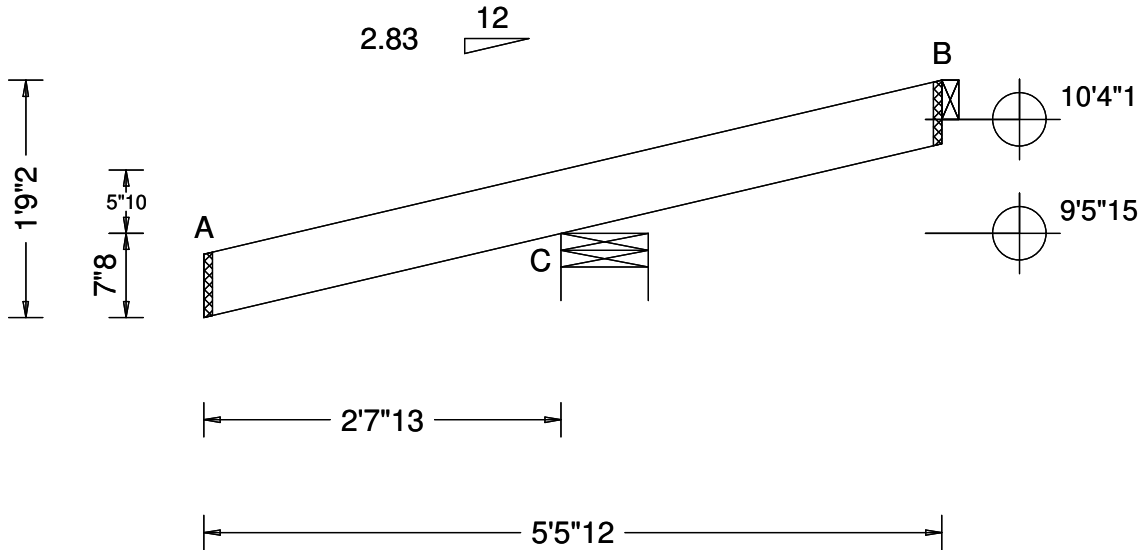


SEQN: 10120 / T44 / CALF  
FROM: AA

Ply: 1  
Qty: 2  
Wgt: 12.6 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
C6

DRW:  
... / ... 06/24/2020



**Conforms To:**

Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**

TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 0.00

**Wind Criteria**

q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**

PP Deflection in loc L/def L/D  
VERT(LL): 0.000 - - 240  
VERT(TL): 0.000 - - 360  
HORZ(LL): 0.000 - - -  
HORZ(TL): -0.000 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.00  
Max BC CSI: 0.00  
Max Web CSI: 0.00

**▲ Bearing Locations**

Loc Ht / W

C 9'5"15 / 7"12  
B 10'4"1 / 1"8

**▲ Bearing Reactions (lbs)**

Loc / S / L / D / F / Hz / U

C / 0 / 0 / 6 / 8 / 0 /  
B / 0 / 0 / 0 / -99999 / 0 /

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

Des Ld: 45.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 0.0"  
Load Sharing: Yes

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type:

VIEW Ver: 18.02.01A.0205.19

**Lumber**

Top Chord: 2x6 SPF 2100Fb-1.8E;  
Bot Chord: ;

**Plating Notes**

See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.

**Loading**

Loading spec'd by auth. having jurisdiction @ time of design.

**Purlins**

in lieu of rigid ceiling use purlins to brace BC @ 1199998.25" oc

**Additional Notes**

Interaction equation as per Clause 6.5.13 of CSA-086-14.

Refer to Detail A107 for standard jack connection details and limitations.

Shim all supports to solid bearing.

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

A - B 1 -1



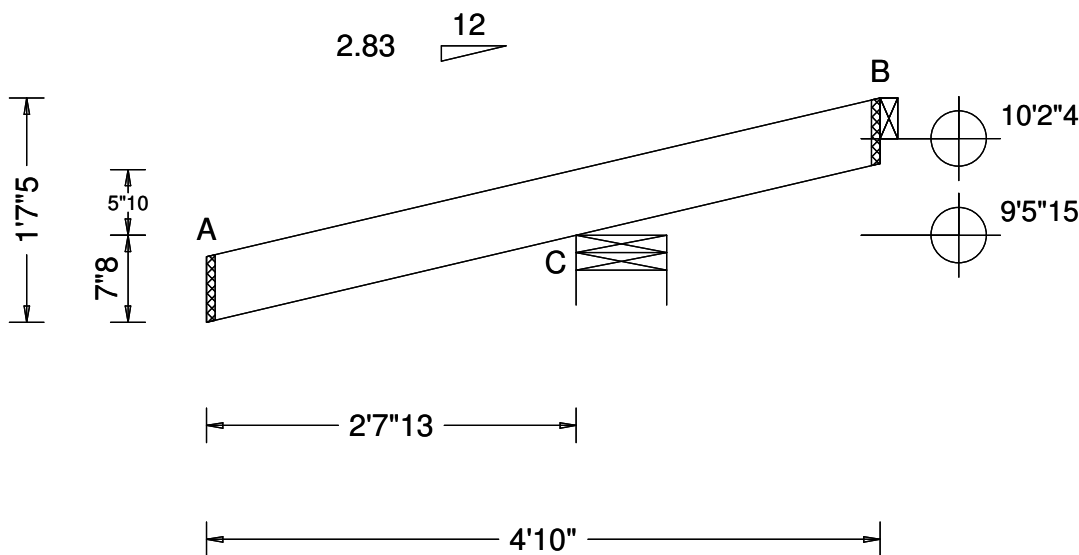
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L  
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10188 / T15 / CALF  
FROM: AA

Ply: 1  
Qty: 1  
Wgt: 12.6 lbs

42324  
Wood Creek (Lot#8) Roof Trusses  
C7

DRW:  
... / ... 06/24/2020



**Conforms To:**  
Bldg Code: NBCC 2015  
Design Criteria: Residential  
TPIC Std: TPIC 2014  
CSA Std: CSA 086-14

**Loading Criteria (psf)**  
TCLL: 42.25  
TCDL: 3.00  
BCLL: 0.00  
BCDL: 0.00  
Des Ld: 45.25  
Lumber Duration: 1.00  
Plate Duration: 1.00  
Spacing: 0.0"  
Load Sharing: Yes

**Wind Criteria**  
q: NA  
Ref Ht: NA  
Calc'd Int. Press: NA  
Exposure: NA  
BLDG Cat: NA  
Ceiling Attached: NA  
TCDL: NA  
BCDL: NA  
Duration of Load: NA

**Defl/CSI Criteria**  
PP Deflection in loc L/def L/D  
VERT(LL): 0.000 - - 240  
VERT(TL): 0.000 - - 360  
HORZ(LL): 0.000 - - -  
HORZ(TL): -0.000 B - 1.00  
Creep Factor: 1.0  
Overhang: Non-removable  
Max TC CSI: 0.00  
Max BC CSI: 0.00  
Max Web CSI: 0.00

**▲ Bearing Locations**  
Loc Ht / W  
C 9'5"15 / 7"12  
B 10'2"4 / 1"8

**Ground Snow Load:** 73.00  
Rain Load: 2.10  
Cb: 0.55  
Cs: 1.00  
Cw: 1.00  
If: 1.00  
Slippery Roof: N/A  
Wind Exposed: N/A

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed  
Plate Type:

VIEW Ver: 18.02.01A.0205.19

**▲ Bearing Reactions (lbs)**  
Loc / S / L / D / F / Hz / U  
C / 0 / 0 / 6 / 8 / 0 /  
B / 0 / 0 / 0 / -99999 / 0 /

**Lumber**  
Top Chord: 2x6 SPF 2100Fb-1.8E;  
Bot Chord: ;

**Plating Notes**  
See A-100, Specification Note 7.E for standard plate positioning.  
Plates designed for fabrication using seasoned lumber.

**Loading**  
Loading spec'd by auth. having jurisdiction @ time of design.

**Purlins**  
in lieu of rigid ceiling use purlins to brace BC @ 1199998.25" oc

**Additional Notes**  
Interaction equation as per Clause 6.5.13 of CSA-086-14.  
Refer to Detail A107 for standard jack connection details and limitations.  
Shim all supports to solid bearing.

**Maximum Top Chord Forces Per Ply (lbs)**  
Chords Tens.Comp.  
A - B 1 -1



THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.  
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