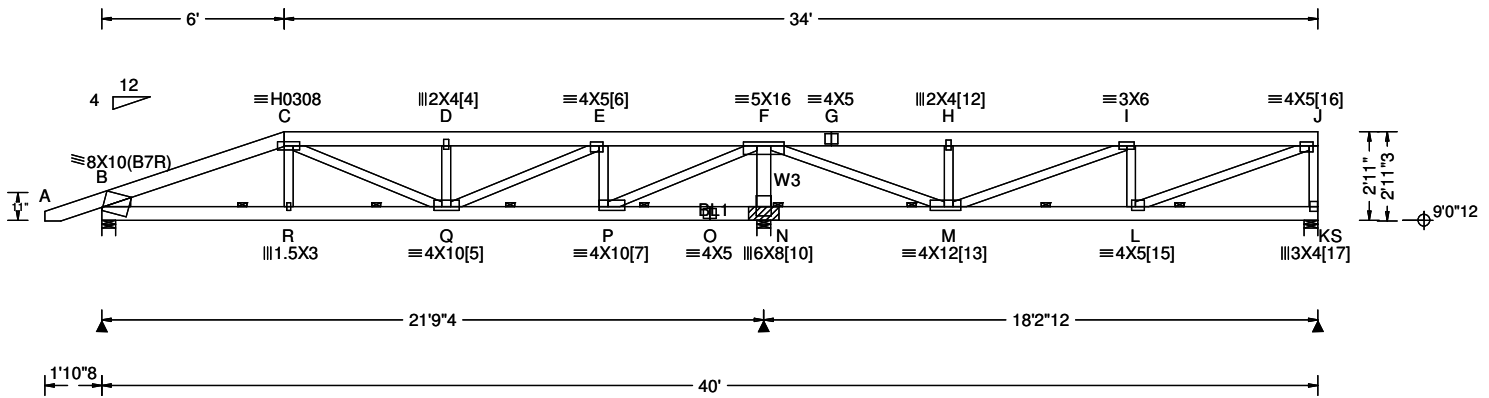


SEQN: 26729 / T9 / HIPM
FROM: AA

Ply: 1
Qty: 1
Wgt: 251.3 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR01

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00

Des Ld: 54.25
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

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): 0.155 D 999 360
VERT(TL): 0.251 D 999 360
HORZ(LL): 0.035 C - -
HORZ(TL): 0.056 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.45
Max BC CSI: 0.98
Max Web CSI: 0.63

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Locations
Loc Ht / W
B 9'0"12 / 5'8
N 9'0"12 / 5'8
S 9'0"12 / 5'8

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1425 / 0 / 393 / 2629 / 0 /
N / 3773 / 0 / 1120 / 7061 / 0 /
S / 978 / 0 / 289 / 1829 / 0 /

Lumber
Top Chord: 2x6 SPF 2100Fb-1.8E;
Bot Chord: 2x6 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
W3 2x6 SPF 2100Fb-1.8E;
Lt Wedge: 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/ 0/10 6.06 85/ 0/ 0/10
TC: 6.06 42/ 0/ 0/ 5 40.00 42/ 0/ 0/ 5
BC: 0.00 0/ 0/ 0/ 7 40.00 0/ 0/ 0/ 7
TC: 378/0/0/64 lb Conc. Load at 6.03
TC: 208/0/0/29 lb Conc. Load at 8.06,10.06,12.06,14.06
16.06,18.06,20.06,22.06,24.06,26.06,28.06,30.06
32.06,34.06,36.06,38.06
BC: 10/0/0/29 lb Conc. Load at 2.06
BC: 4/0/0/37 lb Conc. Load at 4.06
BC: 21/0/0/40 lb Conc. Load at 6.06, 8.06,10.06,12.06
14.06,16.06,18.06,20.06,22.06,24.06,26.06,28.06
30.06,32.06,34.06,36.06,38.06

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 58 0.00 40.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Bearing Block(s)
Brg blocks:3.0" common nails
brg x-loc #blocks length/blk #nails/blk
2 21.542" 1 12" 19
Brg block to be same size and species as chord.
Refer to drawing CNNAILSP1014 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 83 0 F - G 0 -1403
B - C 0 -5012 G - H 0 -1403
C - D 0 -4862 H - I 0 -1403
D - E 0 -4861 I - J 0 -3046
E - F 0 -1529

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
B - R 4479 0 O - N 0 -4094
R - Q 4494 0 N - M 0 -4094
Q - P 1835 0 M - L 3155 0
P - O 0 -4094 L - K 0 0

Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp. Webs Tens. Comp.
C - R 252 0 F - M 5928 0
C - Q 407 0 M - I 0 -1902
Q - E 3368 0 H - M 0 -1302
D - Q 0 -1380 I - L 0 -930
E - P 0 -2596 L - J 3292 0
P - F 6238 0 J - K 0 -1730
F - N 0 -6566

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]	2X4	S	2.50	[5]	4X10	3.00	L 1.50
[6]	4X5	1.50	R 1.50	[7]	4X10	O	1.50
[10]	6X8	S	3.75	[12]	2X4	S	2.25
[13]	4X12	3.00	R 1.50	[15]	4X5	3.50	R 1.50
[16]	4X5	1.50	R 1.50	[17]	3X4	S	2.00

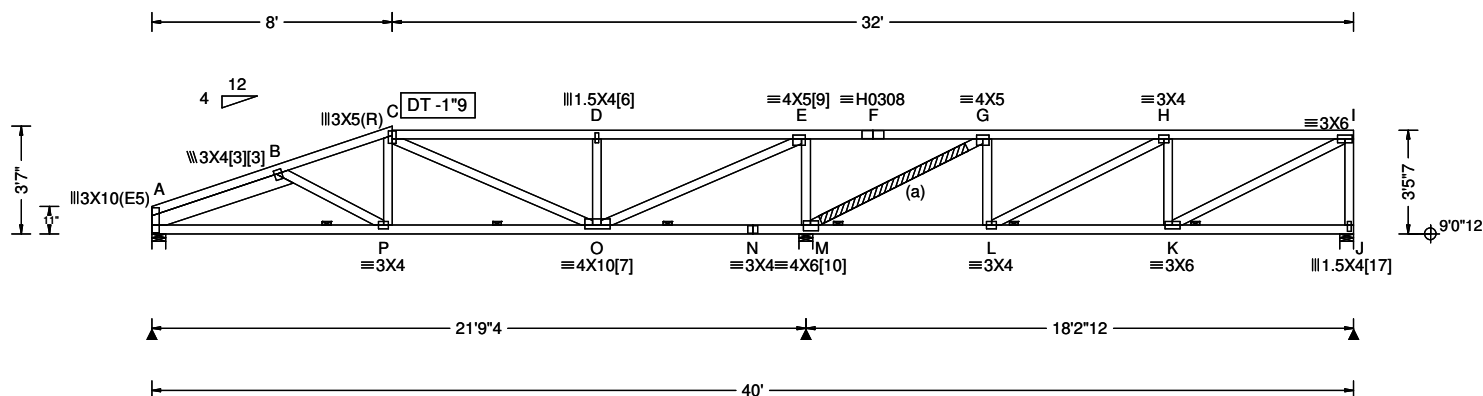
Salmon Arm Truss
SYSTEMS LTD.
Box 928, Salmon Arm, B.C. V1E 4P1

SEQN: 26732 / T35 / HIPM
FROM: AA

Ply: 1
Qty: 1
Wgt: 207.9 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR02

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.076 C 999 360
VERT(TL): 0.123 C 999 360
HORZ(LL): 0.024 B - -
HORZ(TL): 0.038 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.66
Max BC CSI: 0.99
Max Web CSI: 0.74

▲ Bearing Locations

Loc	Ht	W
A	9'0"12 / 5"8	
M	9'0"12 / 5"8	
J	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: 54.25
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: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
A	/769	/0	/218	/1427	/0	/
M	/2036	/0	/577	/3777	/0	/
J	/573	/0	/163	/1065	/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 = 4.908'

Additional Notes
Interaction equation as per Clause 6.5.10 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
[3]	3X4	2.25	R 1.50	[6]	1.5X4	S	2.50
[7]	4X10	3.00	L 1.50	[9]	4X5	1.50	R 1.50
[10]	4X6	2.75	L 2.25	[17]	1.5X4	S	2.50

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)
BC 72 0.00 40.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 -2666	E - F	1859 0
B - C	0 -2228	F - G	1859 0
C - D	0 -1474	G - H	0 -548
D - E	0 -1469	H - I	0 -1276

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - P	2351 0	M - L	501 0
P - O	2003 0	L - K	1327 0
O - N	0 -1643	K - J	0 0
N - M	0 -1643		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B - P	0 -365	M - G	0 -2694
P - C	310 0	G - L	517 0
C - O	0 -590	L - H	0 -889
D - O	0 -1081	H - K	0 -552
O - E	3431 0	K - I	1441 0
E - M	0 -2348	I - J	0 -1021



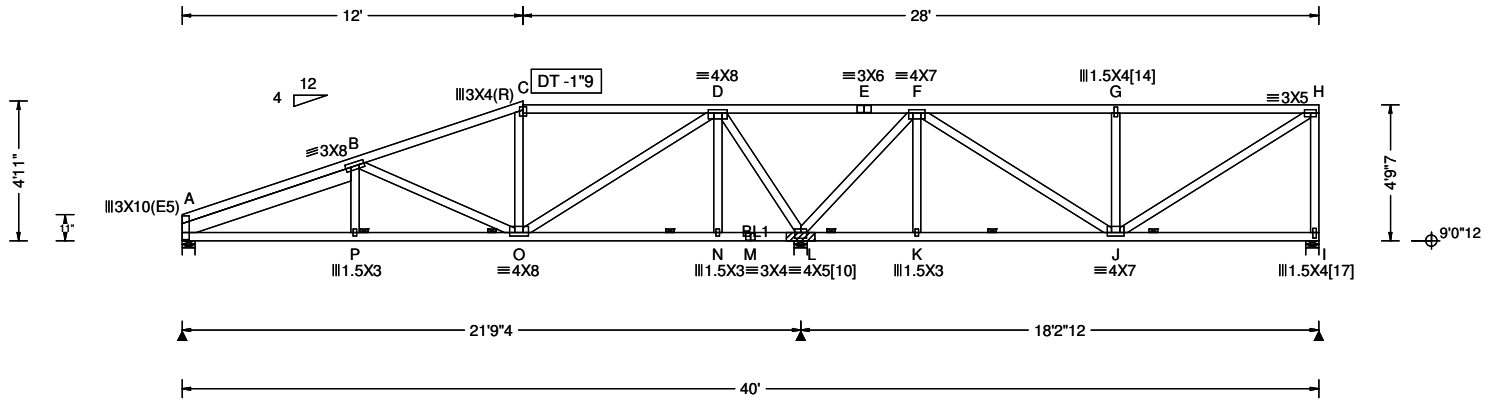
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26813 / T33 / HIPM
FROM: AA

Ply: 1
Qty: 1
Wgt: 227.5 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR04

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.062 E 999 360
VERT(TL): 0.100 E 999 360
HORZ(LL): 0.021 B - -
HORZ(TL): 0.033 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.77
Max BC CSI: 0.23
Max Web CSI: 0.66

▲ Bearing Locations
Loc Ht / W

A 9'0"12 / 5'8
L 9'0"12 / 5'8
I 9'0"12 / 5'8

▲ Bearing Reactions (lbs)

Loc	/ S	/ L	/ D	/ F	/ Hz	/ U
A	/ 737	/ 0	/ 209	/ 1367	/ 0	/
L	/ 2090	/ 0	/ 594	/ 3878	/ 0	/
I	/ 552	/ 0	/ 156	/ 1024	/ 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: 54.25
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: 21.01.03A.0805.14

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 = 6.359'

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
[10]	4X5	S	2.50	[14]	1.5X4	S	2.50
[17]	1.5X4	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	75	0.00	40.00

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

Loading

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

Bearing Block(s)

Brg blocks: 3.0" common nails
brg x-loc #blocks length/blk #nails/blk
2 21.542' 1 12" 2
Brg block to be same size and species as chord.
Refer to drawing CNNAILSP1014 for more information.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 -2541	E - F	1676 0
B - C	0 -1369	F - G	0 -919
C - D	0 -1173	G - H	0 -919
D - E	1676 0		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - P	2250 0	M - L	0 -292
P - O	2252 0	L - K	0 -145
O - N	0 -292	K - J	0 -145
N - M	0 -292	J - I	0 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B - P	108 0	L - F	0 -2277
B - O	0 -1201	F - K	111 0
O - C	16 -320	F - J	1265 0
O - D	1734 0	G - J	0 -1120
D - N	112 0	J - H	1086 0
D - L	0 -2542	H - I	0 -974



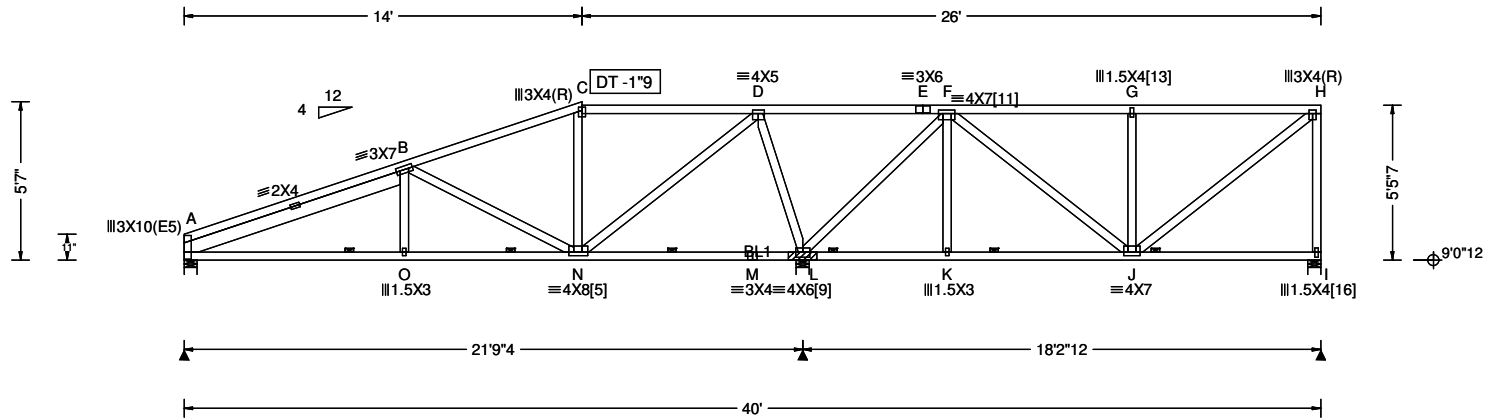
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26816 / T24 / HIPM
FROM: AA

Ply: 1
Qty: 1
Wgt: 227.5 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR05

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.057 O 999 360
VERT(TL): 0.093 O 999 360
HORZ(LL): 0.019 B - -
HORZ(TL): 0.031 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.69
Max BC CSI: 0.33
Max Web CSI: 0.95

▲ Bearing Locations
Loc Ht / W

A 9'0"12 / 5'8
L 9'0"12 / 5'8
I 9'0"12 / 5'8

▲ Bearing Reactions (lbs)

Loc	/ S	/ L	/ D	/ F	/ Hz	/ U
A	/ 732	/ 0	/ 207	/ 1357	/ 0	/
L	/ 2101	/ 0	/ 598	/ 3900	/ 0	/
I	/ 546	/ 0	/ 154	/ 1012	/ 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: 54.25
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: 21.01.03A.0805.14

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 - 2338	E - F	1448 0
B - C	0 - 936	F - G	0 - 769
C - D	0 - 748	G - H	0 - 769
D - E	1448 0		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - O	2049 0	L - K	46 0
O - N	2051 0	K - J	46 0
N - M	0 - 766	J - I	0 0
M - L	0 - 766		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B - O	129 0	F - K	96 0
B - N	0 - 1486	F - J	923 0
N - C	0 - 421	G - J	0 - 1037
N - D	1944 0	J - H	973 0
D - L	0 - 2353	H - I	0 - 965
L - F	0 - 2129		

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 = 8.116'

Additional Notes
Interaction equation as per Clause 6.5.10 of CSA-O86-14.
R/E vertical may not be exposed to horiz. wind pressure.
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]	4X8	2.00 L	1.50	[9]	4X6	S	2.25
[11]	4X7	1.50 R	1.50	[13]	1.5X4	S	2.50
[16]	1.5X4	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	75	0.00	40.00

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

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

Bearing Block(s)
Brg blocks:3.0" common nails
brg x-loc #blocks length/blk #nails/blk
2 21.542' 1 12" 2
Brg block to be same size and species as chord.
Refer to drawing CNNAILSP1014 for more information.



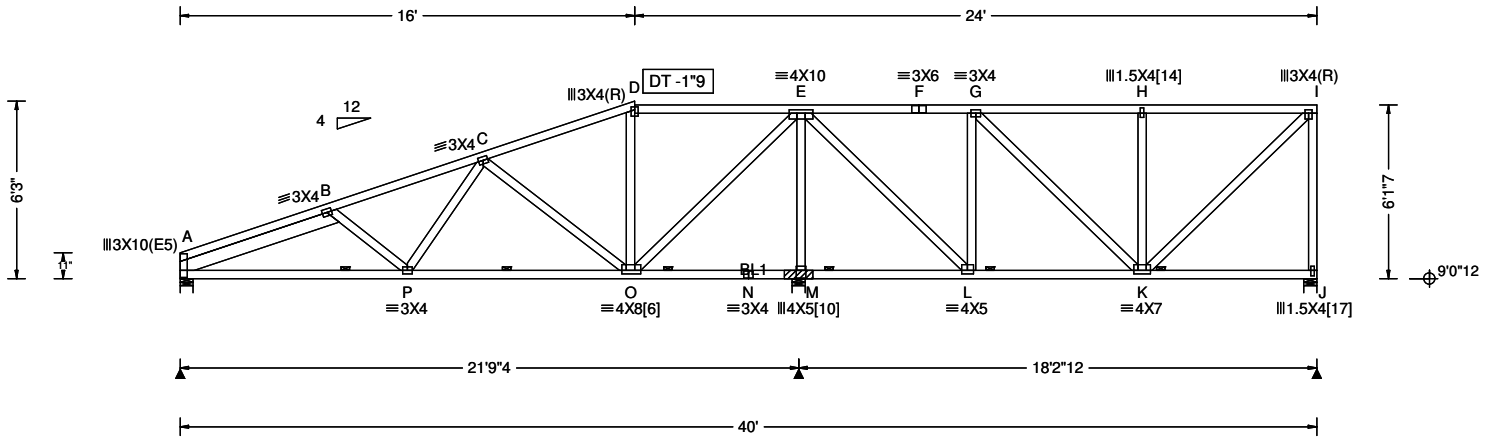
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26819 / T26 / HIPM
FROM: AA

Ply: 1
Qty: 1
Wgt: 236.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR06

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.068 F 999 360
VERT(TL): 0.109 F 999 360
HORZ(LL): 0.021 B - -
HORZ(TL): 0.034 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.51
Max BC CSI: 0.53
Max Web CSI: 0.97

▲ Bearing Locations
Loc Ht / W

A 9'0"12 / 5'8
M 9'0"12 / 5'8
J 9'0"12 / 5'8

▲ Bearing Reactions (lbs)

Loc	/ S	/ L	/ D	/ F	/ Hz	/ U
A	/ 757	/ 0	/ 213	/ 1402	/ 0	/
M	/ 2056	/ 0	/ 587	/ 3818	/ 0	/
J	/ 566	/ 0	/ 158	/ 1048	/ 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: 54.25
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: 21.01.03A.0805.14

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 = 5.850'

Additional Notes

Interaction equation as per Clause 6.5.10 of CSA-O86-14.
R/E vertical may not be exposed to horiz. wind pressure.
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]	4X8	2.00	L 1.50	[10]	4X5	S	3.25
[14]	1.5X4	S	2.25	[17]	1.5X4	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	75	0.00	40.00

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

Loading

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

Bearing Block(s)

Brg blocks: 3.0" common nails
brg x-loc #blocks length/blk #nails/blk
2 21.542' 1 12" 3
Brg block to be same size and species as chord.
Refer to drawing CNNAILSP1014 for more information.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 -2604	E - F	0 -227
B - C	0 -2077	F - G	0 -227
C - D	0 -598	G - H	0 -699
D - E	0 -454	H - I	0 -699

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - P	2305 0	M - L	0 -1054
P - O	1549 0	L - K	287 0
O - N	0 -1054	K - J	0 0
N - M	0 -1054		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B - P	0 -566	E - L	1808 0
P - C	590 0	L - G	0 -1186
C - O	0 -1421	G - K	582 0
O - D	0 -462	H - K	0 -950
O - E	2094 0	K - I	963 0
E - M	0 -3701	I - J	0 -1005



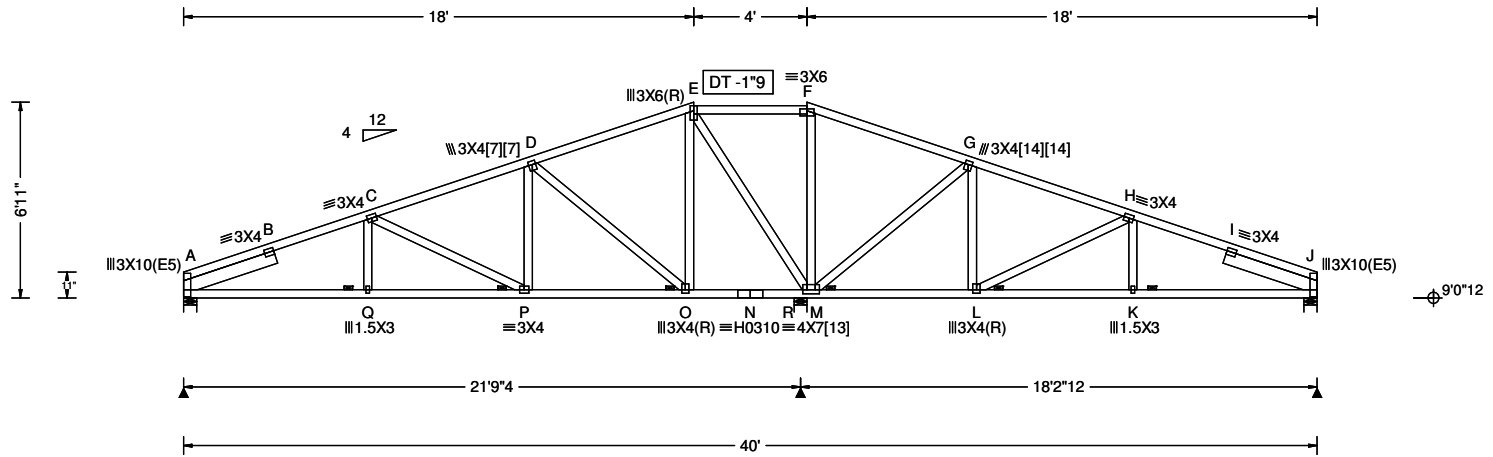
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26822 / T8 / HIPS
FROM: AA

Ply: 1
Qty: 1
Wgt: 224.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR07

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00

Des Ld: 54.25
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

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): 0.089 P 999 360
VERT(TL): 0.144 P 999 360
HORZ(LL): 0.040 J - -
HORZ(TL): 0.065 J - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.48
Max BC CSI: 0.75
Max Web CSI: 0.91

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Locations
Loc Ht / W
A 9'0"12 / 5"8
R 9'0"12 / 5"8
J 9'0"12 / 5"8

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
A / 814 / 0 / 215 / 1491 / 0 /
R / 1945 / 0 / 580 / 3643 / 0 /
J / 716 / 0 / 164 / 1279 / 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 = 3.449'
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.449'

Plating Notes
See A-100, Specification Note 7.E for standard plate positioning. 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
[7]	3X4	1.25	R 1.50	[13]	4X7	S	1.75
[14]	3X4	1.75	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)
BC 75 0.00 40.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

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	0	-2725	F - G	888	0
B - C	0	-2564	G - H	291	-1151
C - D	0	-1720	H - I	55	-2056
D - E	205	-420	I - J	129	-2208
E - F	734	0			

Maximum Bot Chord Forces Per Ply (lbs)

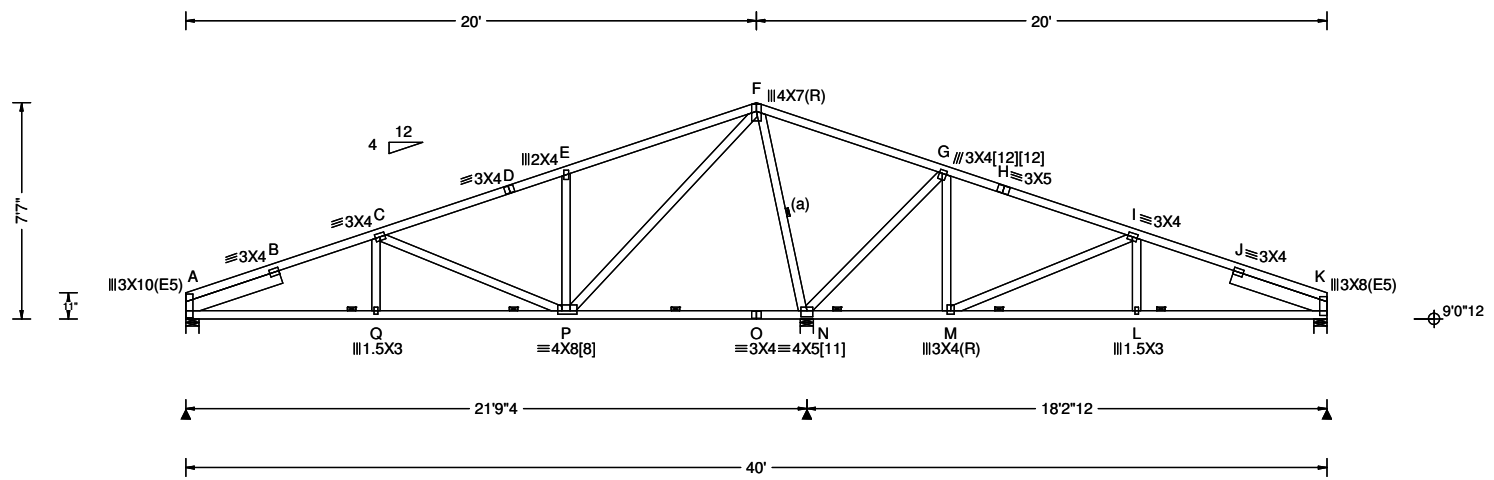
Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - Q	2367	0	N - M	427	-388
Q - P	2364	0	M - L	951	-282
P - O	1498	0	L - K	1895	-38
O - N	214	-194	K - J	1899	-35

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
Q - C	107	0	F - M	0	-837
C - P	0	-942	M - G	0	-1802
P - D	597	0	G - L	719	0
D - O	0	-1667	L - H	0	-1067
O - E	1002	0	H - K	108	0
E - M	0	-1669			



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

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: 5.00
BCLL: 0.00
BCDL: 7.00

Des Ld: 54.25
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): 0.101 D 999 360
VERT(TL): 0.178 D 999 360
HORZ(LL): 0.032 D - -
HORZ(TL): 0.053 D - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.68
Max BC CSI: 0.28
Max Web CSI: 0.96

VIEW Ver: 21.01.03A.0805.14

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

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
A / 796 / 0 / 187 / 1429 / 0 /
N / 2136 / 0 / 642 / 4008 / 0 /
K / 666 / 0 / 130 / 1163 / 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 = 3.537'
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.537'

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) 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.

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[8]	4X8	1.75	L 1.50	[11]	4X5	S	2.50
[12]	3X4	1.75	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)
BC 75 0.00 40.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	37 -2579	F - G	1526 0
B - C	0 -2419	G - H	674 -413
C - D	215 -1353	H - I	665 -614
D - E	223 -1152	I - J	321 -1788
E - F	222 -1396	J - K	317 -1936

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - Q	2237 0	N - M	426 -640
Q - P	2234 0	M - L	1650 -285
P - O	0 -712	L - K	1655 -280
O - N	0 -712		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
Q - C	120 0	N - G	0 -1765
C - P	0 -1224	G - M	647 0
E - P	0 -1073	M - I	0 -1405
P - F	2290 0	I - L	152 0
F - N	0 -2660		

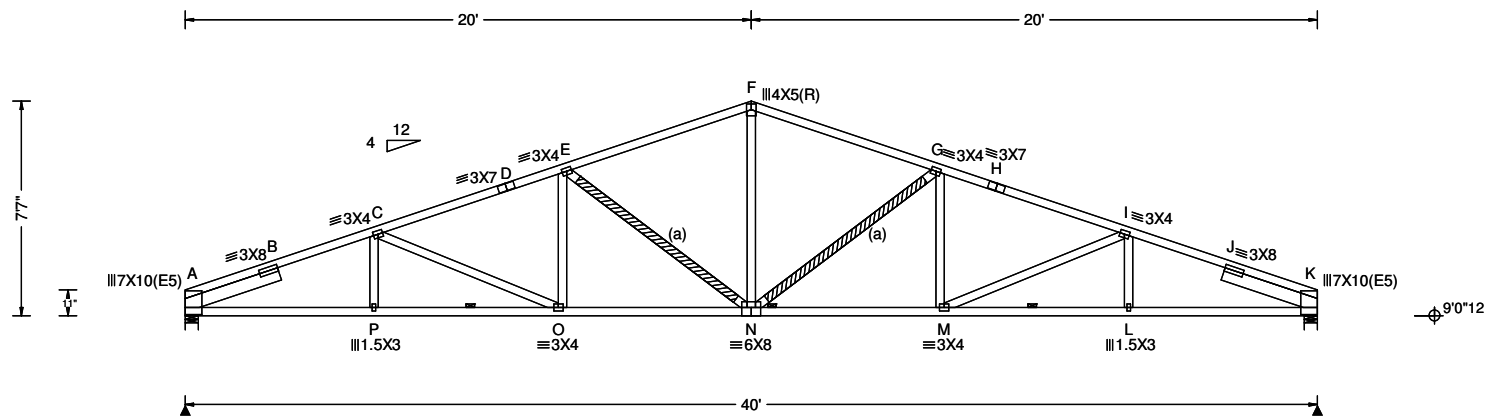


SEQN: 26804 / T40 / COMN
FROM: AA

Ply: 1
Qty: 1
Wgt: 208.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR09

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.614 D 781 360
VERT(TL): 0.993 D 483 360
HORZ(LL): 0.200 J - -
HORZ(TL): 0.323 J - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.80
Max BC CSI: 0.88
Max Web CSI: 0.29

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

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
A / 1689 / 0 / 479 / 3134 / 0 /
K / 1689 / 0 / 479 / 3134 / 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: 21.01.03A.0805.14

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 = 3.537'
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 3.537'

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	40.00

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

Loading

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

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	-6762	F - G	0	-4718
B - C	0	-6525	G - H	0	-5882
C - D	0	-6084	H - I	0	-6084
D - E	0	-5882	I - J	0	-6525
E - F	0	-4718	J - K	0	-6762

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - P	6031	0	N - M	5656	0
P - O	6032	0	M - L	6032	0
O - N	5656	0	L - K	6031	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
P - C	88	-34	N - G	0	-1710
C - O	0	-395	G - M	337	0
O - E	337	0	M - I	0	-395
E - N	0	-1710	I - L	88	-34
F - N	2185	0			



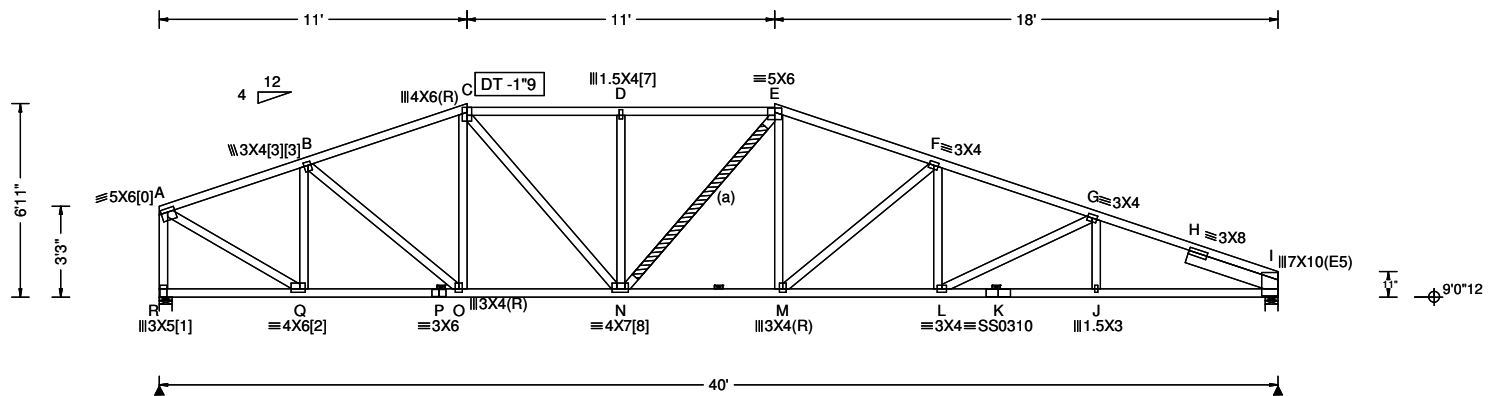
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26799 / T11 / HIPS
FROM: AA

Ply: 1
Qty: 1
Wgt: 242.2 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR10

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.417 K 999 360
VERT(TL): 0.674 K 711 360
HORZ(LL): 0.161 H - -
HORZ(TL): 0.260 H - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.77
Max BC CSI: 0.86
Max Web CSI: 0.63

▲ Bearing Locations
Loc Ht / W
R 9'0"12 / 5'8
I 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

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

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
R / 1689 / 0 / 479 / 3134 / 0 /
I / 1689 / 0 / 479 / 3134 / 0 /

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

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[0]	5X6	2.86 L	1.50	[1]	3X5	S	3.50
[2]	4X6	2.25 R	1.50	[3]	3X4	1.25 R	1.50
[7]	1.5X4	S	2.50	[8]	4X7	2.00 L	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)
BC 120 0.00 40.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

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	-3320	E - F	0	-5177
B - C	0	-4141	F - G	0	-6208
C - D	0	-4767	G - H	0	-6483
D - E	0	-4767	H - I	0	-6723

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
R - Q	0	0	M - L	5802	0
Q - P	3157	0	L - K	5985	0
P - O	3157	0	K - J	5985	0
O - N	3819	0	J - I	5983	0
N - M	4737	0			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
A - R	0	-3097	N - E	38	-2
A - Q	3558	0	E - M	977	0
Q - B	0	-1708	M - F	0	-1350
B - O	848	0	F - L	240	0
O - C	0	-451	L - G	0	-192
C - N	1467	0	G - J	79	-50
D - N	0	-1052			



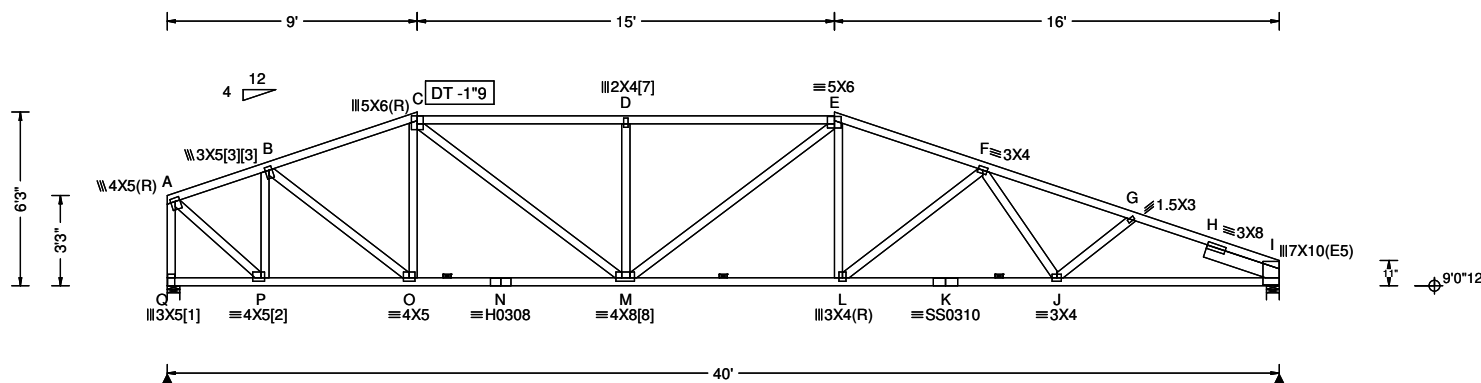
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26796 / T48 / HIPS
FROM: AA

Ply: 1
Qty: 1
Wgt: 226.1 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR11

DRW:
... / ... 01/03/2022



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: 5.00
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): 0.469 K 999 360
VERT(TL): 0.759 K 632 360
HORZ(LL): 0.156 H - -
HORZ(TL): 0.253 H - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.94
Max BC CSI: 0.79
Max Web CSI: 0.39

▲ Bearing Locations
Loc Ht / W

Q 9'0"12 / 5'8
I 9'0"12 / 5'8

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
Q	/ 1689	/ 0	/ 479	/ 3134	/ 0	/
I	/ 1689	/ 0	/ 479	/ 3134	/ 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: 54.25
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, 18SS-Canada

VIEW Ver: 21.01.03A.0805.14

Lumber

Top Chord: 2x4 SPF 2100Fb-1.8E;
Bot Chord: 2x4 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.824'

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
[1]	3X5	S	3.50	[2]	4X5	1.50	R 1.50
[3]	3X5	1.25	R 1.50	[7]	2X4	S	2.50
[8]	4X8	2.50	L 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)
BC	120	0.00	40.00

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

Loading

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

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 -2628	E - F	0 -5575
B - C	0 -4005	F - G	0 -6345
C - D	0 -5393	G - H	0 -6412
D - E	0 -5393	H - I	0 -6704

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
Q - P	0 0	M - L	5127 0
P - O	2571 0	L - K	5982 0
O - N	3722 0	K - J	5982 0
N - M	3722 0	J - I	5870 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - Q	0 -3107	D - M	0 -1385
A - P	3252 0	M - E	331 0
P - B	0 -2078	E - L	835 0
B - O	1437 0	L - F	0 -1050
O - C	0 -781	F - J	84 -40
C - M	2117 0	J - G	120 0



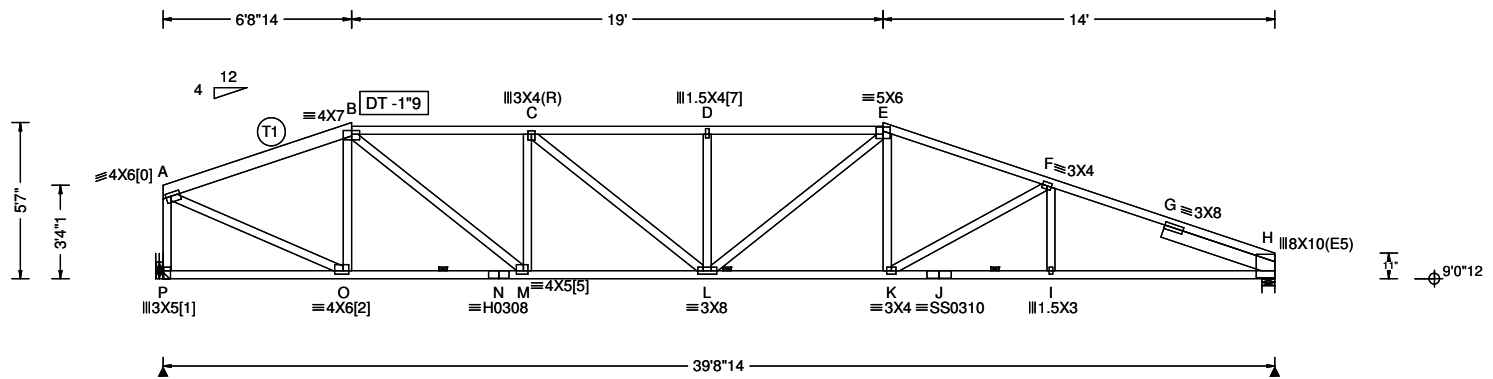
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26748 / T37 / HIPS
FROM: AA

Ply: 1
Qty: 1
Wgt: 224.7 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR12

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.438 J 999 360
VERT(TL): 0.708 J 673 360
HORZ(LL): 0.158 G - -
HORZ(TL): 0.255 G - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.72
Max BC CSI: 0.79
Max Web CSI: 0.38

▲ Bearing Locations
Loc Ht / W

P 9'0\"/>

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: 54.25
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, 18SS-Canada

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
P	/1678	/0	/476	/3114	/0	/
H	/1678	/0	/476	/3114	/0	/

Lumber

Top Chord: 2x4 SPF 2100Fb-1.8E;
T1 2x6 SPF 2100Fb-1.8E;
Bot Chord: 2x4 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 4.240'

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	Plate	Lateral	Chord	JT	Plate	Lateral	Chord
No	Size	Shift	Bite	No	Size	Shift	Bite
[0]	4X6	2.25 L	1.50	[1]	3X5	S	3.50
[2]	4X6	2.25 R	1.50	[5]	4X5	2.00 R	1.50
[7]	1.5X4	S	2.50				

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)
BC	120	0.00	39.74

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

Loading

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

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 -3621	E - F	0 -5856
B - C	0 -5340	F - G	0 -6512
C - D	0 -6100	G - H	0 -6739
D - E	0 -6106		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
P - O	0 0	L - K	5420 0
O - N	3376 0	K - J	6045 0
N - M	3376 0	J - I	6045 0
M - L	5425 0	I - H	6046 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - P	0 -3069	D - L	0 -1012
A - O	3627 0	L - E	884 0
O - B	0 -1384	E - K	503 0
B - M	2567 0	K - F	0 -693
M - C	0 -1547	F - I	106 0
C - L	873 0		



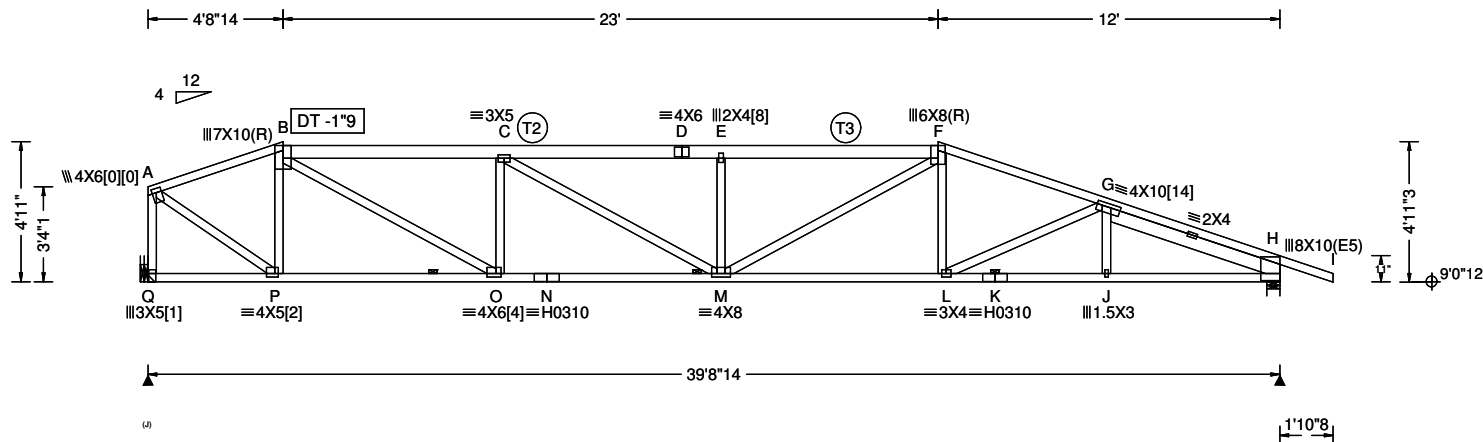
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26743 / T23 / HIPS
FROM: AA

Ply: 1
Qty: 1
Wgt: 245.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR13

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.407 D 999 360
VERT(TL): 0.655 D 728 360
HORZ(LL): 0.129 H - -
HORZ(TL): 0.207 H - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.80
Max BC CSI: 0.55
Max Web CSI: 0.79

▲ Bearing Locations
Loc Ht / W
Q 9'0"12 / -
H 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: 54.25
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: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
Q / 1675 / 0 / 476 / 3108 / 0 /
H / 1841 / 0 / 496 / 3381 / 0 /

Lumber
Top Chord: 2x4 SPF 2100Fb-1.8E; T2,
T3 2x6 SPF 2100Fb-1.8E;
Bot Chord: 2x4 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 6.359'

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
[0]	4X6	2.25	R 1.75	[1]	3X5	S	3.50
[2]	4X5	1.50	R 1.50	[4]	4X6	2.25	R 1.50
[8]	2X4	S	2.25	[14]	4X10	7.84	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)
BC 120 0.00 39.74
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

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	-3000	E - F	0	-7170
B - C	0	-6100	F - G	0	-6203
C - D	0	-7161	G - H	0	-6801
D - E	0	-7161	H - I	83	0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
Q - P	0	0	M - L	5754	0
P - O	2885	0	L - K	6141	0
O - N	6210	0	K - J	6141	0
N - M	6210	0	J - H	6140	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
A - Q	0	-3085	E - M	0	-1246
A - P	3355	0	M - F	1636	0
P - B	0	-1773	F - L	309	0
B - O	3745	0	L - G	0	-405
O - C	0	-1804	J - G	99	0
C - M	1099	0			



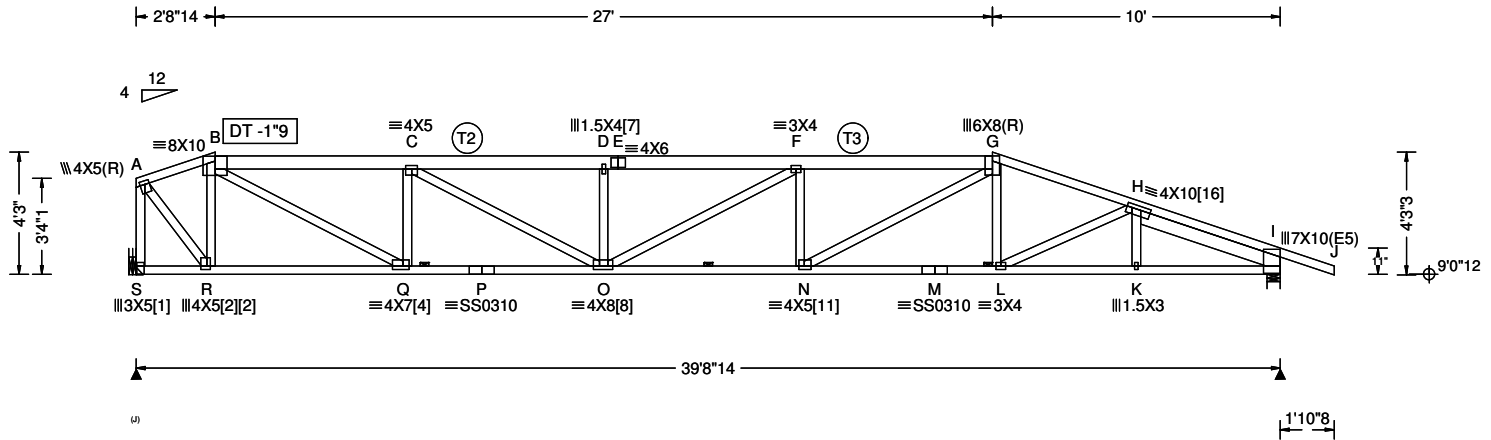
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26740 / T1 / HIPS
FROM: AA

Ply: 1
Qty: 1
Wgt: 245.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR14

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00

Des Ld: 54.25
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

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): 0.506 F 941 360
VERT(TL): 0.815 F 585 360
HORZ(LL): 0.145 I - -
HORZ(TL): 0.234 I - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.56
Max BC CSI: 0.67
Max Web CSI: 0.67

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Locations
Loc Ht / W
S 9'0"12 / -
I 9'0"12 / 5'8

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
S / 1675 / 0 / 476 / 3108 / 0 /
I / 1841 / 0 / 496 / 3381 / 0 /

Lumber
Top Chord: 2x4 SPF 2100Fb-1.8E; T2,
T3 2x6 SPF 2100Fb-1.8E;
Bot Chord: 2x4 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 5.217'

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
[1]	3X5	S	3.50	[2]	4X5	1.50 R	1.50
[4]	4X7	2.50 R	1.50	[7]	1.5X4	S	2.00
[8]	4X8	2.50 L	1.50	[11]	4X5	2.25 L	1.50
[16]	4X10	7.84 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)
BC 120 0.00 39.74
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

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	-2036	F - G	0	-8099
B - C	0	-6017	G - H	0	-6438
C - D	0	-8074	H - I	0	-6643
D - E	0	-8074	I - J	83	0
E - F	0	-8074			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
S - R	0	0	N - M	6021	0
R - Q	2071	0	M - L	6021	0
Q - P	6179	0	L - K	5958	0
P - O	6179	0	K - I	5957	0
O - N	8176	0			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
A - S	0	-3111	O - F	0	-116
A - R	3029	0	F - N	0	-1106
R - B	0	-2258	N - G	2401	0
B - Q	4568	0	G - L	106	0
Q - C	0	-2208	L - H	78	0
C - O	2173	0	K - H	77	0
D - O	0	-881			



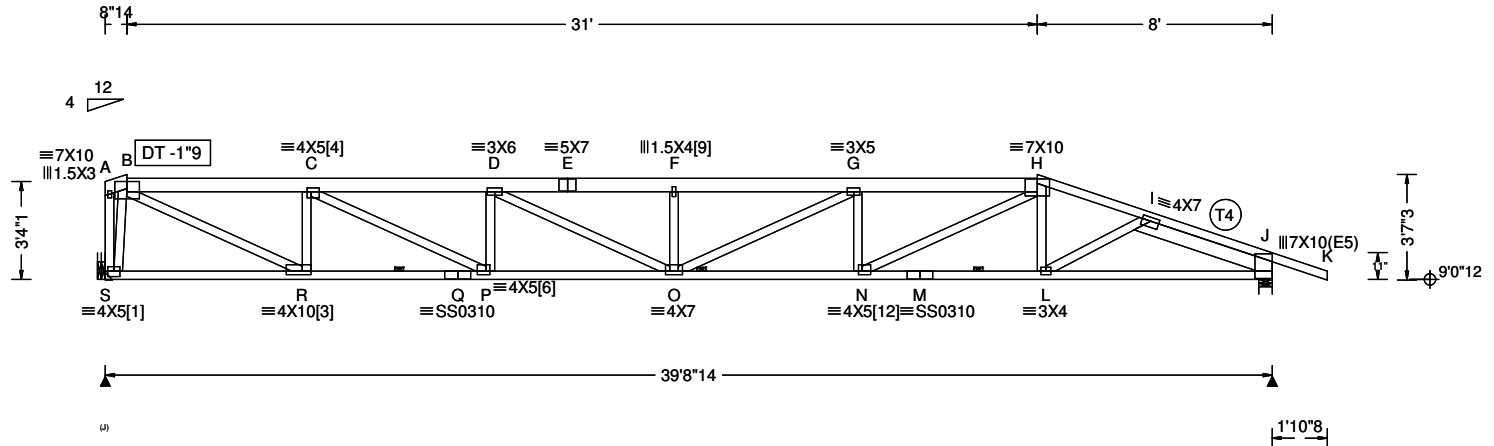
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26735 / T52 / HIPS
FROM: AA

Ply: 1
Qty: 1
Wgt: 236.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR15

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.694 F 686 360
VERT(TL): 1.118 F 426 360
HORZ(LL): 0.165 J - -
HORZ(TL): 0.266 J - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.38
Max BC CSI: 0.76
Max Web CSI: 0.44

▲ Bearing Locations
Loc Ht / W

S 9'0"12 / -
J 9'0"12 / 5"8

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
S	/1675	/0	/476	/3108	/0	/
J	/1841	/0	/496	/3381	/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: 54.25
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: 21.01.03A.0805.14

Lumber

Top Chord: 2x6 SPF 2100Fb-1.8E;
T4 2x4 SPF 2100Fb-1.8E;
Bot Chord: 2x4 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 4.908'

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
[1]	4X5	S	2.25	[3]	4X10	O	1.50
[4]	4X5	3.50 R	1.50	[6]	4X5	1.50 R	1.50
[9]	1.5X4	S	2.00	[12]	4X5	3.50 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)
BC	120	0.00	39.74

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

Loading

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

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	13 -13	F - G	0 -10115
B - C	0 -5742	G - H	0 -9184
C - D	0 -8867	H - I	0 -6564
D - E	0 -10115	I - J	0 -6416
E - F	0 -10115	J - K	83 0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
S - R	709 0	O - N	9315 0
R - Q	5975 0	N - M	6204 0
Q - P	5975 0	M - L	6204 0
P - O	8999 0	L - J	5695 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - S	0 -51	F - O	0 -846
S - B	0 -3088	O - G	895 0
B - R	5680 0	G - N	0 -1487
R - C	0 -2527	N - H	3367 0
C - P	3254 0	H - L	51 -152
P - D	0 -1396	L - I	564 0
D - O	1249 0		



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

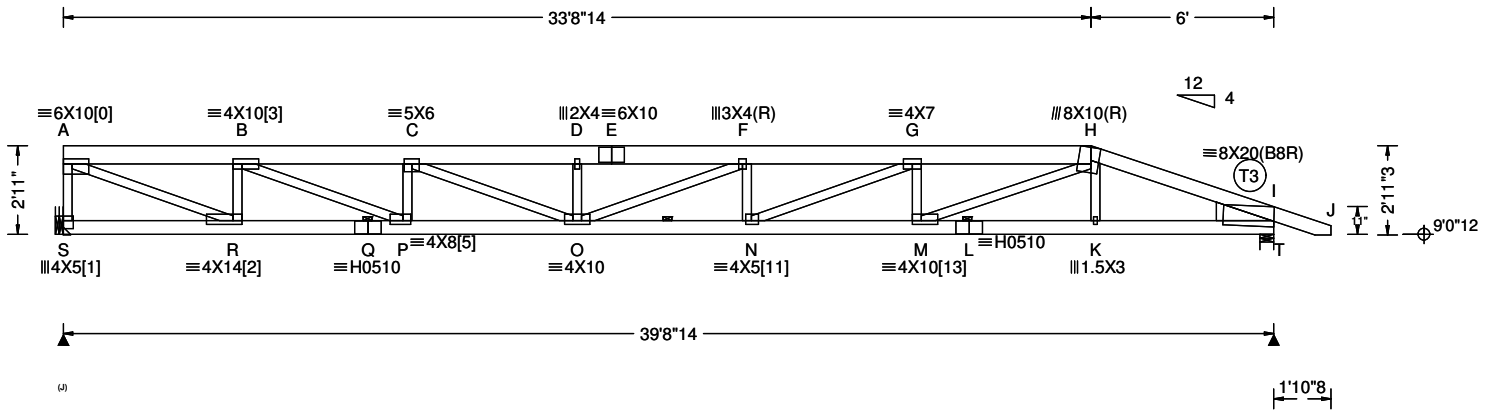
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THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26724 / T13 / HIPM
FROM: AA

Ply: 2
Qty: 1
Wgt: 547.4 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR16

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.771 E 618 360
VERT(TL): 1.253 E 380 360
HORZ(LL): 0.125 I - -
HORZ(TL): 0.203 I - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.39
Max BC CSI: 0.95
Max Web CSI: 0.70

▲ Bearing Locations
Loc Ht / W

S 9'0"12 / -
T 9'0"12 / 5"8

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
S	/3040	/0	/902	/5689	/0	/
T	/3125	/0	/898	/5810	/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: 54.25
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: 21.01.03A.0805.14

Lumber

Top Chord: 2x8 SPF 1950Fb-1.7E;
T3 2x6 SPF 2100Fb-1.8E;
Bot Chord: 2x6 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Rt Wedge: 2x8 SPF 1950Fb-1.7E;

Plate Shift Table

JT	Plate Size	Lateral Shift	Chord Bite	JT	Plate Size	Lateral Shift	Chord Bite
No	6X10	O	2.00	[1]	4X5	O	3.25
[0]	4X14	O	1.50	[3]	4X10	O	2.00
[2]	4X8	3.00 R	1.50	[11]	4X5	2.25 L	1.50
[5]	4X10	O	1.50				
[13]							

Nailnote

Nail Schedule: 3.0" common nails
TOP CHORD: 2 ROWS @16.00" o.c. (Each Row)
BOT CHORD: 2 ROWS @16.00" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

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 39.74
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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 42/ 0/ 0/ 5 33.68 42/ 0/ 0/ 5
TC: 33.68 85/ 0/ 0/ 10 41.61 85/ 0/ 0/ 10
BC: 0.00 0/ 0/ 0/ 7 39.74 0/ 0/ 0/ 7
TC: 208/0/0/29 lb Conc. Load at 1.68, 3.68, 5.68, 7.68
9.68, 11.68, 13.68, 15.68, 17.68, 19.68, 21.68, 23.68
25.68, 27.68, 29.68, 31.68
TC: 378/0/0/64 lb Conc. Load at 33.71
BC: 21/0/0/40 lb Conc. Load at 1.68, 3.68, 5.68, 7.68
9.68, 11.68, 13.68, 15.68, 17.68, 19.68, 21.68, 23.68
25.68, 27.68, 29.68, 31.68, 33.68
BC: 4/0/0/37 lb Conc. Load at 35.68
BC: 10/0/0/29 lb Conc. Load at 37.68

Additional Notes

Interaction equation as per Clause 6.5.10 of CSA-O86-14.
Note: This truss must be installed as shown. It cannot be used upside down. Top of truss must be marked by Truss Fabricator.
Flat roof factor used in this truss design.

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.

Loading

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

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 -5847	F - G	0 -11817
B - C	0 -9721	G - H	0 -9980
C - D	0 -11818	H - I	0 -6783
D - E	0 -11818	I - J	41 0
E - F	0 -11818		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
S - R	0 0	N - M	10162 0
R - Q	6137 0	M - L	6205 0
Q - P	6137 0	L - K	6205 0
P - O	9902 0	K - I	6213 0
O - N	11892 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - S	0 -2779	O - F	0 -82
A - R	6360 0	F - N	0 -621
R - B	0 -2387	N - G	1816 0
B - P	3932 0	G - M	0 -1516
P - C	0 -1495	M - H	4112 0
C - O	2092 0	H - K	131 0
D - O	0 -666		

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



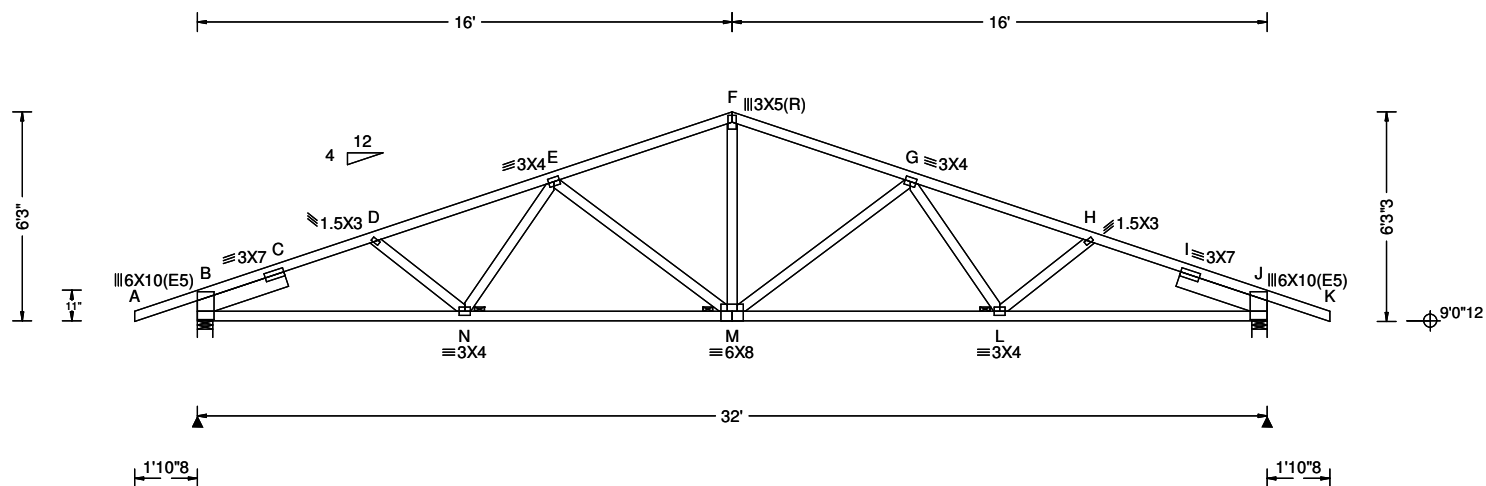
Box 928, Salmon Arm, B.C. V1E 4P1

SEQN: 26708 / T44 / COMN
FROM: AA

Ply: 1
Qty: 5
Wgt: 166.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR17

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.330 M 999 360
VERT(TL): 0.529 M 726 360
HORZ(LL): 0.124 I - -
HORZ(TL): 0.199 I - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.67
Max BC CSI: 0.62
Max Web CSI: 0.48

▲ Bearing Locations
Loc Ht / W
B 9'0"12 / 5'8
J 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: 54.25
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: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1510 / 0 / 402 / 2769 / 0 /
J / 1510 / 0 / 402 / 2769 / 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 = 2.824'
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.824'

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 32.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Loading

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

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	83	0	F - G	0	-3660
B - C	0	-5119	G - H	0	-4708
C - D	0	-4865	H - I	0	-4865
D - E	0	-4708	I - J	0	-5119
E - F	0	-3660	J - K	83	0

Maximum Bot Chord Forces Per Ply (lbs)

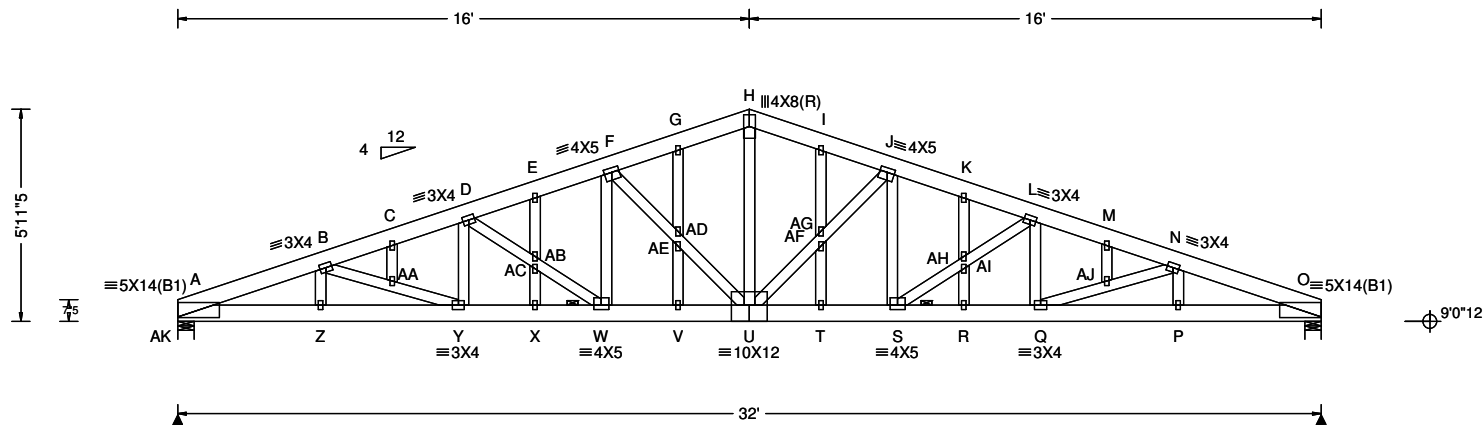
Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - N	4443	0	M - L	4315	0
N - M	4315	0	L - J	4443	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
D - N	58	-59	M - G	0	-1244
N - E	155	0	G - L	155	0
E - M	0	-1244	L - H	58	-59
F - M	1665	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



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: 5.00
 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): 0.461 I 833 360
 VERT(TL): 0.724 I 530 360
 HORZ(LL): 0.145 O - -
 HORZ(TL): 0.228 O - 1.00
 Creep Factor: 1.0
 Overhang: Non-removable
 Max TC CSI: 0.37
 Max BC CSI: 0.77
 Max Web CSI: 0.44

▲ Bearing Locations
 Loc Ht / W

AK 9'0"12 / 5'8
 O 9'0"12 / 5'8

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
AK	/2703	/0	/641	/4858	/0	/
O	/2703	/0	/641	/4858	/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: 54.25
 Lumber Duration: 1.00
 Plate Duration: 1.00
 Spacing: 24.0"
 Load Sharing: Varies by Ld Case
 PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed
 Plate Type: Wave-Canada

VIEW Ver: 21.01.03A.0805.14

Lumber

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

All plates are 1.5X3 except as noted.

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	32.00

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

Loading

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

Truss designed to support 2-0-0 top chord outlookers and cladding load not to exceed 4.00 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

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 -11706	H - I	0 -7646
B - C	0 -11238	I - J	0 -7777
C - D	0 -11126	J - K	0 -9529
D - E	0 -9636	K - L	0 -9636
E - F	0 -9529	L - M	0 -11126
F - G	0 -7777	M - N	0 -11238
G - H	0 -7646	N - O	0 -11706

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - Z	10894 0	U - T	8935 0
Z - Y	10914 0	T - S	8928 0
Y - X	10519 0	S - R	10525 0
X - W	10525 0	R - Q	10519 0
W - V	8928 0	Q - P	10914 0
V - U	8935 0	P - O	10894 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
Z - B	25 -424	U -AF	0 -2512
B -AA	0 -344	AF-AG	0 -2605
AA -Y	0 -422	AG- J	0 -2507
Y - D	486 0	J - S	1339 0
D -AB	0 -1865	S -AH	0 -1936
AB-AC	0 -1977	AH-AI	0 -1977
AC -W	0 -1936	AI- L	0 -1865
W - F	1339 0	L - Q	486 0
F -AD	0 -2507	Q -AJ	0 -422
AD-AE	0 -2605	AJ- N	0 -344
AE -U	0 -2512	N - P	25 -424
H - U	3847 0		



SEQN: 26705 / T4 / GABL
FROM: AA
Page 2 of 2

Ply: 1
Qty: 1
Wgt: 247.8 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR18

DRW:
... / ... 01/03/2022

Maximum Gable Forces Per Ply (lbs)

Gables	Tens.Comp.	Gables	Tens. Comp.
C -AA	0 -198	AF- T	24 -139
AB- E	7 -211	I -AG	25 -140
X -AC	18 -100	AH- R	18 -100
AD- G	25 -140	K -AI	7 -211
V -AE	24 -139	AJ- M	0 -198



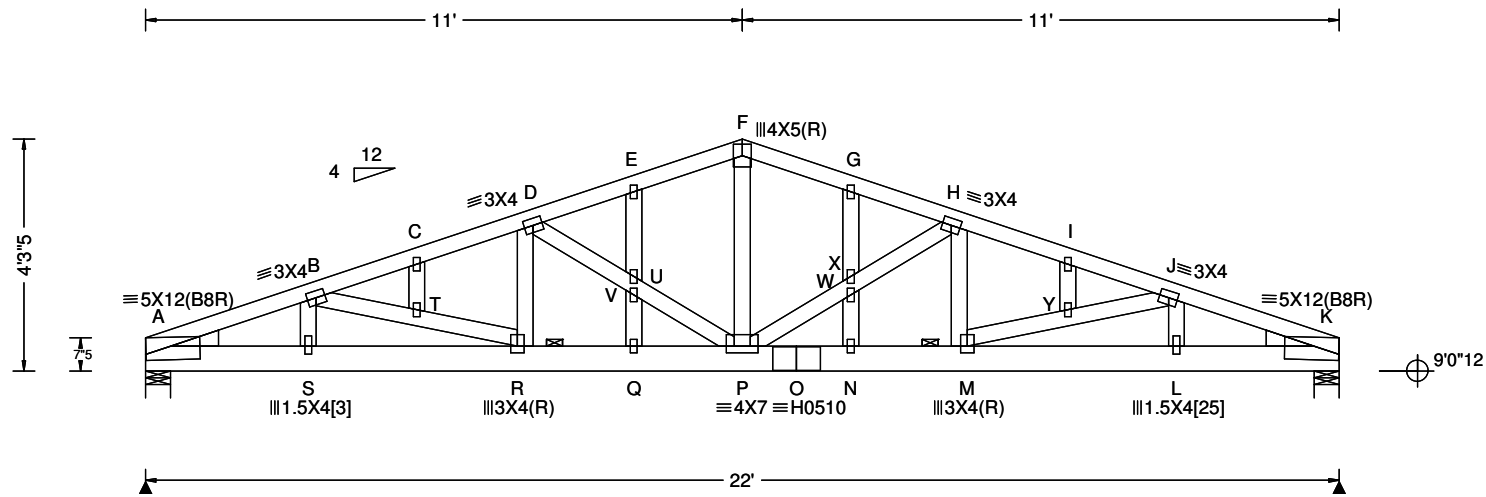
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER IMPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26699 / T50 / GABL
FROM: AA

Ply: 1
Qty: 1
Wgt: 138.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR19

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
Lumber Duration: 1.00
Plate Duration: 1.00
Spacing: 24.0"
Load Sharing: Varies by Ld Case

PT/IT/RT: 4sx/10%/ 5 deg Standard Pressed
Plate Type: Wave-Canada, HS-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): 0.260 G 999 360
VERT(TL): 0.403 G 655 360
HORZ(LL): 0.063 K - -
HORZ(TL): 0.098 K - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.52
Max BC CSI: 0.57
Max Web CSI: 0.23

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Locations

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

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
A	/ 1858	/ 0	/ 404	/ 3294	/ 0	/
K	/ 1858	/ 0	/ 404	/ 3294	/ 0	/

Lumber
Top Chord: 2x4 SPF 2100Fb-1.8E;
Bot Chord: 2x6 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Lt Wedge: 2x4 SPF 2100Fb-1.8E;
Rt Wedge: 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.
All plates are 1.5X3 except as noted.
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
[3]	1.5X4	S	1.75	[25]	1.5X4	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)
BC 120 0.00 22.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Loading
Loading spec'd by auth. having jurisdiction @ time of design.
Truss designed to support 2-0-0 top chord outlookers and cladding load not to exceed 4.00 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

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	-6961	F - G	0	-5099
B - C	0	-6743	G - H	0	-5128
C - D	0	-6665	H - I	0	-6665
D - E	0	-5128	I - J	0	-6743
E - F	0	-5099	J - K	0	-6961

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - S	6451	0	O - N	6250	0
S - R	6504	0	N - M	6231	0
R - Q	6231	0	M - L	6504	0
Q - P	6250	0	L - K	6451	0
P - O	6250	0			

Maximum Web Forces Per Ply (lbs)

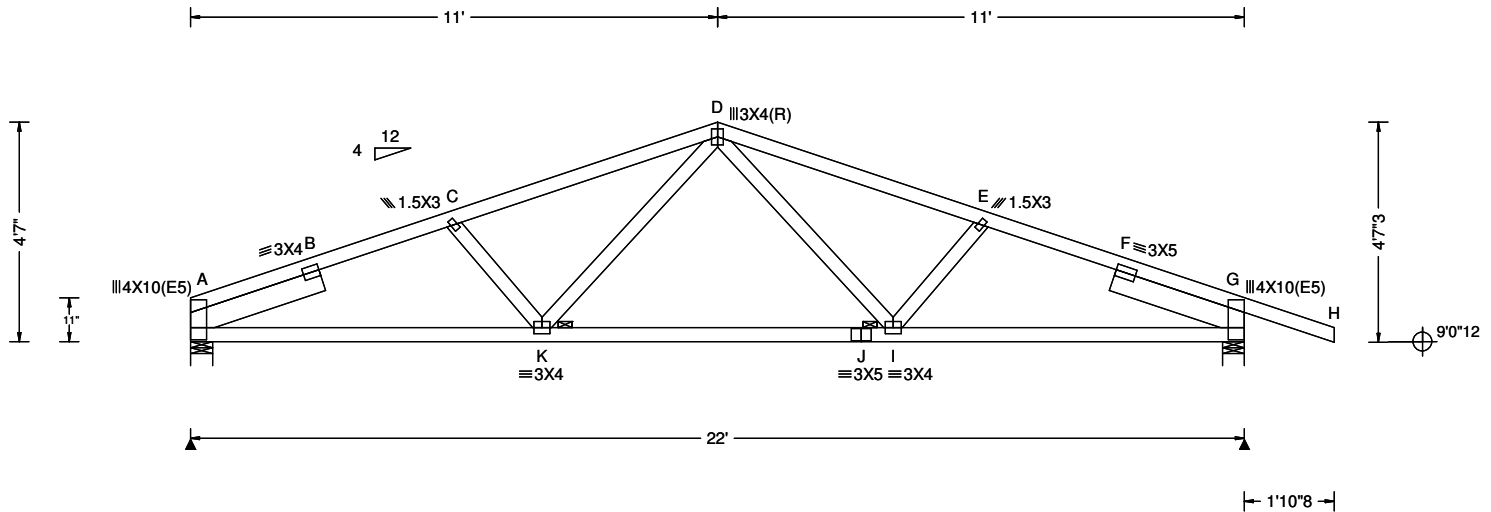
Webs	Tens.	Comp.	Webs	Tens.	Comp.
S - B	0	-664	P - W	0	-1821
B - T	0	-189	W - X	0	-1970
T - R	0	-288	X - H	0	-1752
R - D	542	0	H - M	542	0
D - U	0	-1752	M - Y	0	-288
U - V	0	-1970	Y - J	0	-189
V - P	0	-1821	J - L	0	-664
F - P	2532	0			

Maximum Gable Forces Per Ply (lbs)

Gables	Tens.	Comp.	Gables	Tens.	Comp.
C - T	0	-300	W - N	0	-330
U - E	0	-435	G - X	0	-435
Q - V	0	-330	Y - I	0	-300



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.165 J 999 360
VERT(TL): 0.265 J 995 360
HORZ(LL): 0.064 F - -
HORZ(TL): 0.103 F - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.46
Max BC CSI: 0.43
Max Web CSI: 0.13

▲ 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 / 922 / 0 / 263 / 1713 / 0 /
G / 1094 / 0 / 283 / 1996 / 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: 21.01.03A.0805.14

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 = 2.921'
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.921'

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 22.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

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 -3370 E - F 0 -3132
B - C 0 -3189 F - G 0 -3322
C - D 0 -2883 G - H 83 0
D - E 0 -2839

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
A - K 2936 0 J - I 2160 0
K - J 2160 0 I - G 2872 0

Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp. Webs Tens. Comp.
C - K 0 -533 D - I 631 0
K - D 692 0 I - E 0 -493

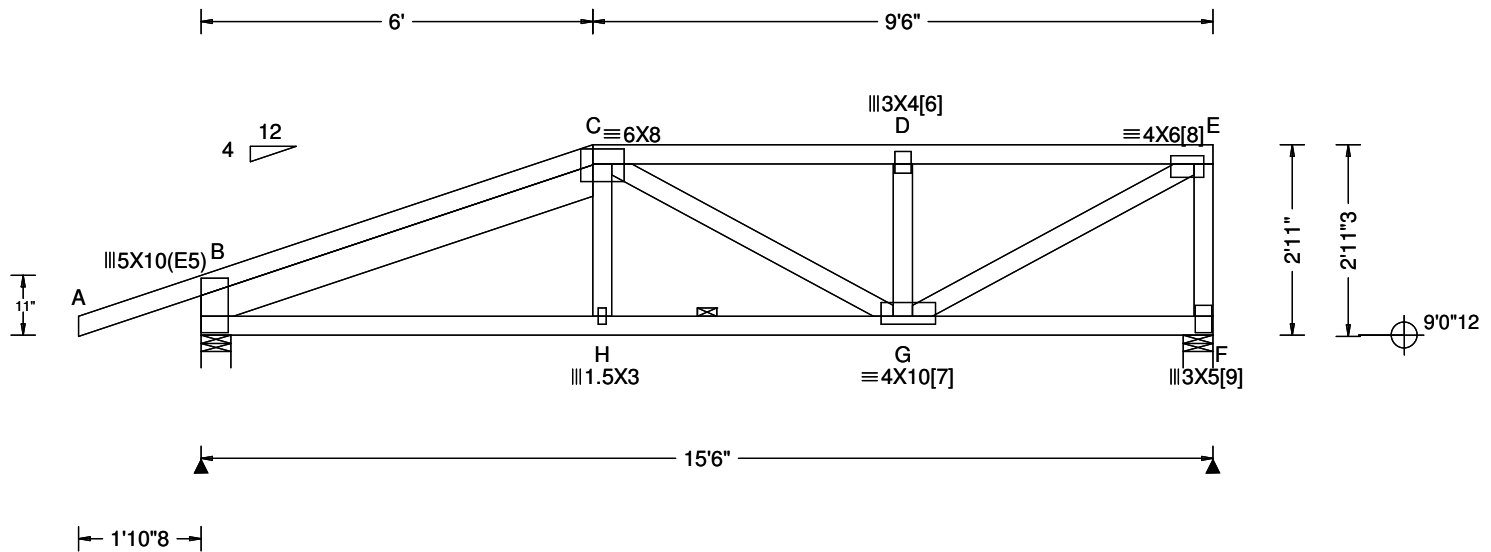


SEQN: 26696 / T25 / HIPM
FROM: AA

Ply: 1
Qty: 1
Wgt: 91.7 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR21

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.086 D 999 360
VERT(TL): 0.140 D 999 360
HORZ(LL): 0.028 C - -
HORZ(TL): 0.046 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.99
Max BC CSI: 0.43
Max Web CSI: 0.58

▲ Bearing Locations
Loc Ht / W

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

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
B	/1339	/0	/400	/2510	/0	/
F	/1455	/0	/435	/2728	/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: 54.25
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: 21.01.03A.0805.14

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 = 6.425'

Loading

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

Additional Notes

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

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: -1.88 85/ 0/ 0/10 15.50 85/ 0/ 0/10
BC: 0.00 0/ 0/ 0/14 15.50 0/ 0/ 0/14
TC: 378/0/0/64 lb Conc. Load at 6.03
TC: 208/0/0/29 lb Conc. Load at 8.06,10.06,12.06,14.06
BC: 10/0/0/29 lb Conc. Load at 2.06
BC: 4/0/0/37 lb Conc. Load at 4.06
BC: 21/0/0/40 lb Conc. Load at 6.06, 8.06,10.06,12.06
14.06

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	83 0	C - D	0 -3854
B - C	0 -4359	D - E	0 -3853

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - H	3884 0	G - F	0 0
H - G	3899 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - H	268 0	G - E	4402 0
C - G	0 -76	E - F	0 -2627
D - G	0 -1816		

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
[6]	3X4	S	2.25	[7]	4X10	4.25	R 1.50
[8]	4X6	1.75	R 1.50	[9]	3X5	S	3.00

Purlins

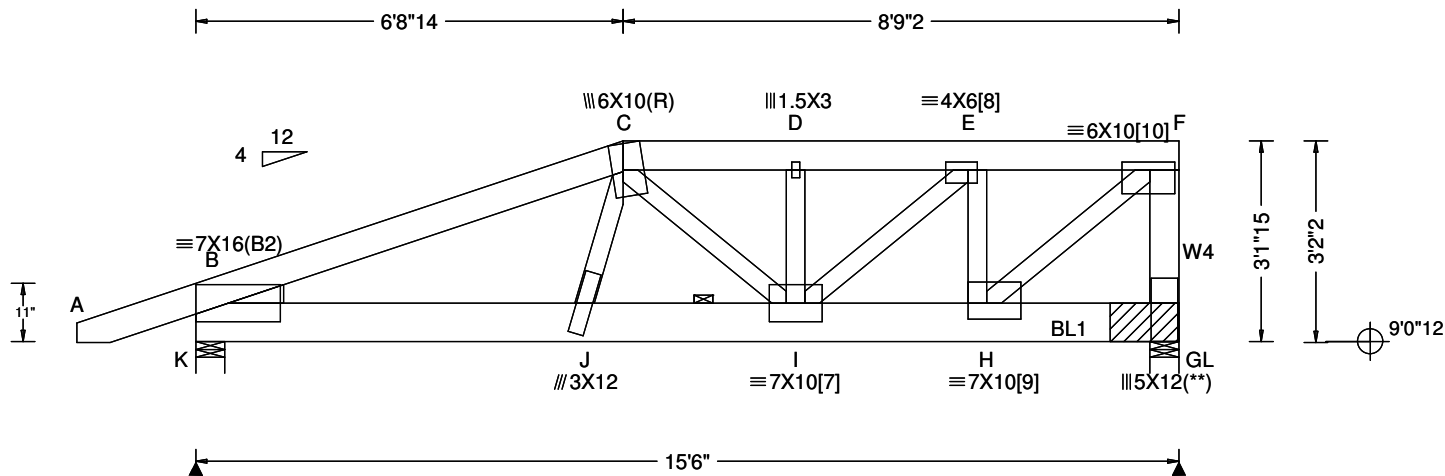
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:

Chord	Spacing(in oc)	Start(ft)	End(ft)
BC	120	0.00	15.50

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



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: 5.00
 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): 0.185 J 999 360
 VERT(TL): 0.299 J 622 360
 HORZ(LL): 0.037 H - -
 HORZ(TL): 0.059 H - 1.00
 Creep Factor: 1.0
 Overhang: Non-removable
 Max TC CSI: 0.65
 Max BC CSI: 0.95
 Max Web CSI: 0.66

▲ Bearing Locations
 Loc Ht / W
 K 9'0"12 / 5'8
 L 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: 54.25
 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: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)
 Loc / S / L / D / F / Hz / U
 K / 4579 / 0 / 1277 / 8466 / 0 /
 L / 6633 / 0 / 1856 / 12271 / 0 /

Lumber
 Top Chord: 2x6 SPF 2100Fb-1.8E;
 Bot Chord: 2x8 SPF 1950Fb-1.7E;
 Webs: 2x4 SPF 2100Fb-1.8E;
 W4 2x6 SPF 2100Fb-1.8E;
 Lt Wedge: 2x4 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 120 0.00 15.50
 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 41 0 D - E 0 -9066
 B - C 0 -9778 E - F 0 -6043
 C - D 0 -9067

Nail Note
 Nail Schedule: 3.0" common nails
 TOP CHORD: 2 ROWS @ 16.00" o.c. (Each Row)
 BOT CHORD: 3 ROWS @ 4.75" o.c. (Each Row)
 Webs : 1 Row @ 4" o.c.
 Use equal spacing between rows and stagger nails in each row to avoid splitting.

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

Maximum Bot Chord Forces Per Ply (lbs)
 Chords Tens.Comp. Chords Tens. Comp.
 B - J 9160 0 I - H 6357 0
 J - I 8611 0 H - G 0 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: -1.88 85/ 0/ 0/10 15.50 85/ 0/ 0/10
 BC: 0.00 0/ 0/ 0/14 6.13 0/ 0/ 0/14
 BC: 6.13 0/ 0/ 0/ 7 15.50 0/ 0/ 0/ 7
 BC: 3041/0/0/903 lb Conc. Load at 6.13
 BC: 1675/0/0/476 lb Conc. Load at 8.06,10.06,12.06
 BC: 1679/0/0/477 lb Conc. Load at 14.06

Bearing Block(s)
 Brg blocks: 3.0" common nails
 brg x-loc #blocks length/blk #nails/blk
 2 15.042' 1 13" 35
 Brg block to be same size and species as chord.
 Refer to drawing CNNAILSP1014 for more information.

Maximum Web Forces Per Ply (lbs)
 Webs Tens.Comp. Webs Tens. Comp.
 J - C 2430 0 E - H 0 -2851
 C - I 633 0 H - F 8003 0
 D - I 9 -60 F - G 0 -5396
 I - E 3771 0

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

Plating Notes
 See A-100, Specification Note 7.E for standard plate positioning.
 Plates designed for fabrication using seasoned lumber.
 (**) Warning! 1 plate(s) have been repositioned by the truss designer. Special positioning required.
 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
[7]	7X10	S	3.50	[8]	4X6	1.75 R	1.50
[9]	7X10	O	3.00	[10]	6X10	4.75 R	1.50

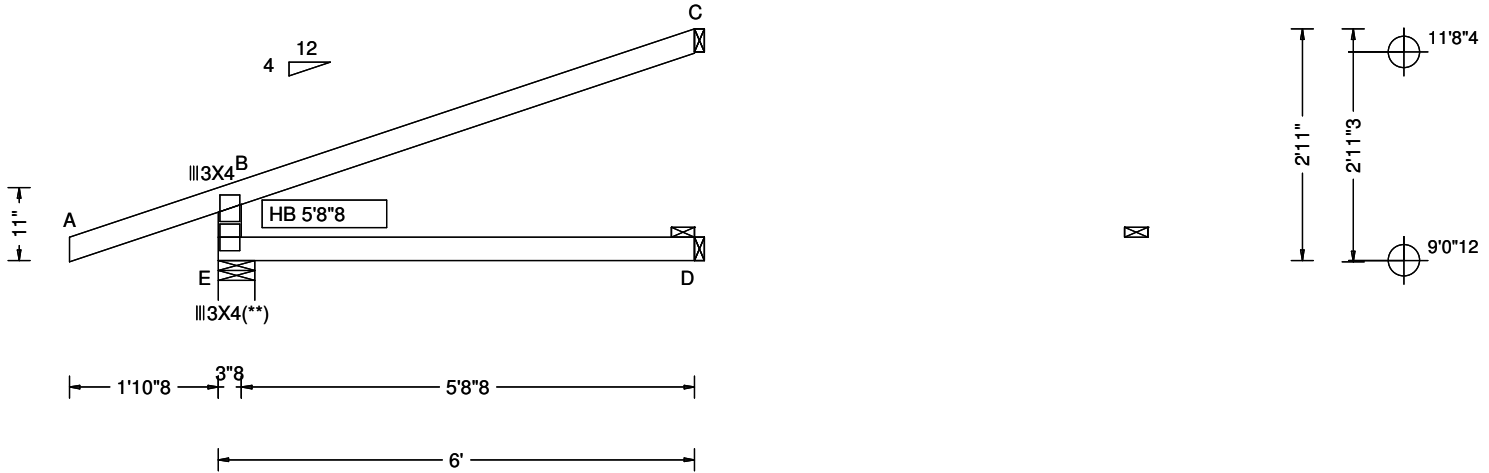


SEQN: 26693 / T29 / EJAC
FROM: AA

Ply: 1
Qty: 39
Wgt: 23.8 lbs

44658
Wood Creek (Lot#21) Roof Trusses
TR23

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.017 B 999 360
VERT(TL): 0.027 B 999 360
HORZ(LL): 0.041 B - -
HORZ(TL): 0.065 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.39
Max BC CSI: 0.17
Max Web CSI: 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

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

VIEW Ver: 21.01.03A.0805.14

▲ 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 / 93 / 772 / 0 /
D / 20 / 0 / 39 / 80 / 0 /
C / 208 / 0 / 29 / 348 / 0 /

Maximum Top Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

A - B 95 0 B - C 110 -141

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 -692

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 plate(s) have been repositioned by the truss designer. Special positioning required.

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.

Loading

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

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.



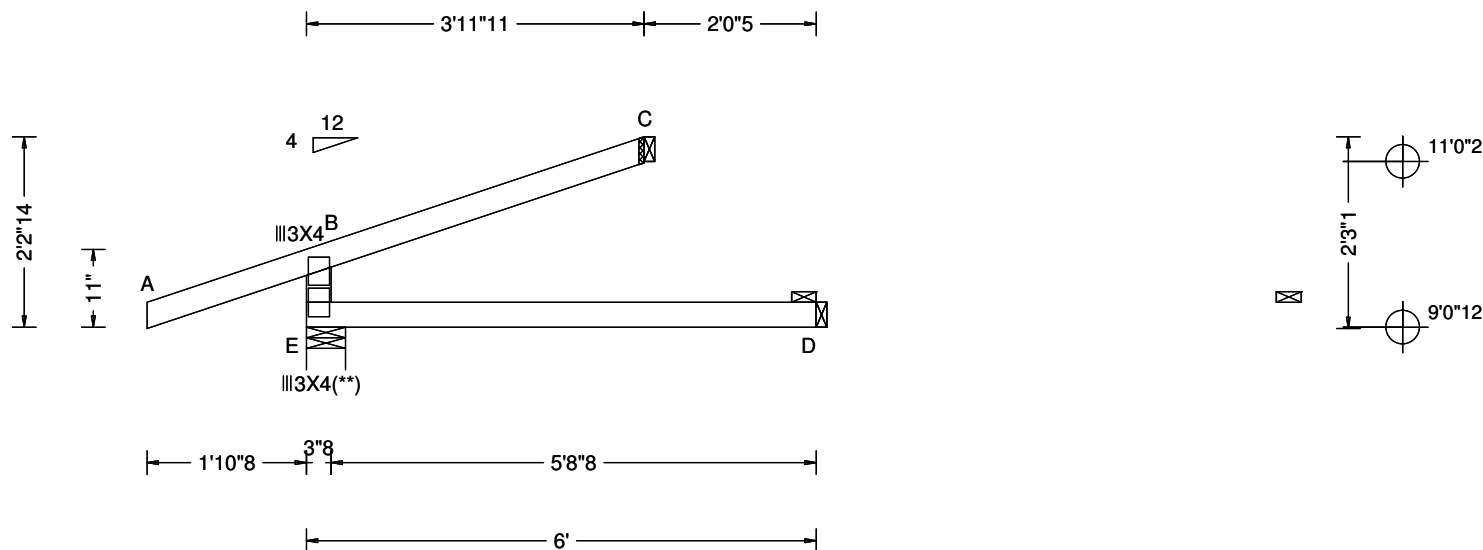
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26684 / T19 / CAJA
FROM: AA

Ply: 1
Qty: 3
Wgt: 19.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
C1

DRW: ... / ...
01/03/2022



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: 5.00
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: 0.30
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	/82	/651	/0	/
C	/124	/0	/22	/215	/0	/
D	/4	/0	/37	/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: 54.25
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: 21.01.03A.0805.14

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 plate(s) have been repositioned by the truss designer. Special positioning required.

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.

Loading

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

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	95	0	
B - C	68	-94	

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 -555



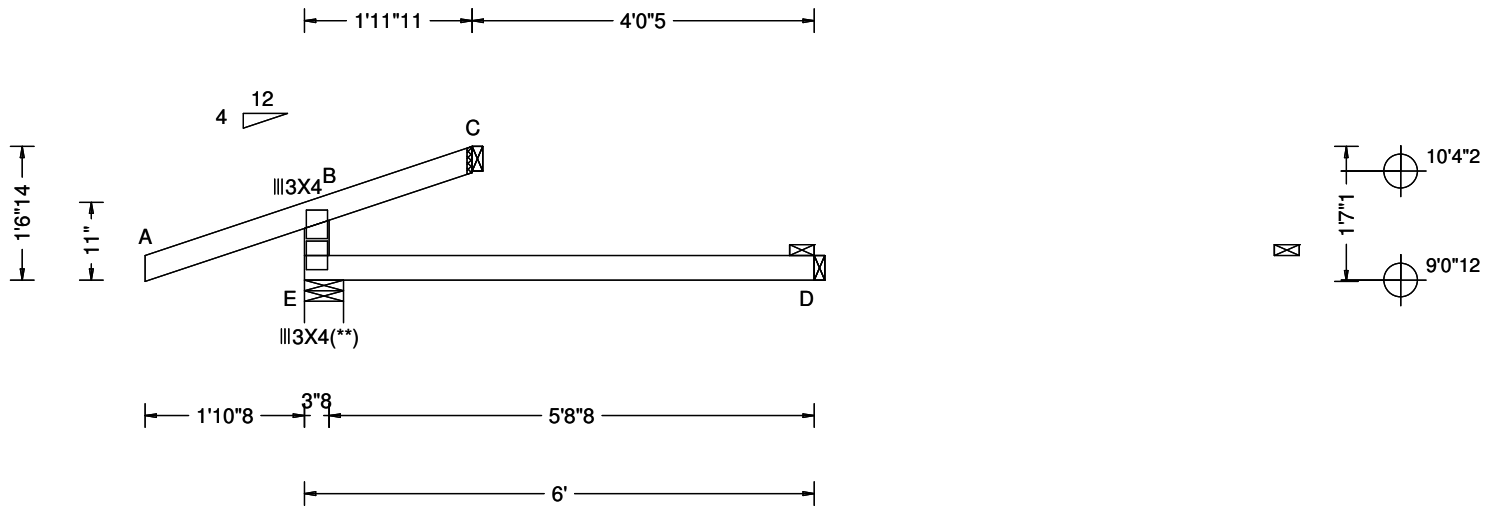
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26687 / T3 / CAJA
FROM: AA

Ply: 1
Qty: 3
Wgt: 16.8 lbs

44658
Wood Creek (Lot#21) Roof Trusses
C2

DRW: ... / ...
01/03/2022



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: 5.00
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 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: 0.33
Max BC CSI: 0.09
Max Web CSI: 0.21

▲ 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	/58	/550	/0	/
C	/15	/0	/19	/48	/0	/
D	/9	/0	/29	/51	/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: 54.25
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: 21.01.03A.0805.14

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: -1.88 85/ 0/ 0/10 1.97 85/ 0/ 0/10
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: 18/0/0/15 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 plate(s) have been repositioned by the truss designer. Special positioning required.

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.

Loading

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

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	95	0	B - C 15 -59

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 -451



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

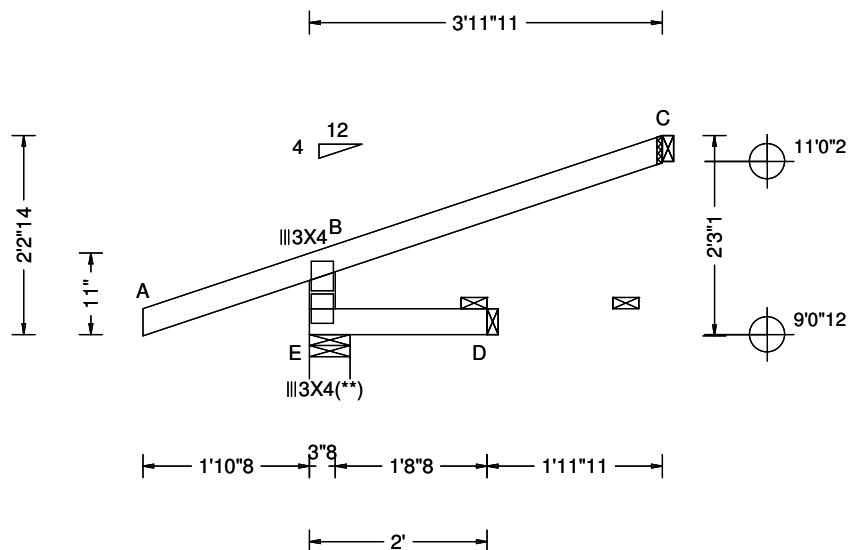
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26678 / T38 / CAJA
FROM: AA

Ply: 1
Qty: 3
Wgt: 14.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
C3

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.003 B 999 360
VERT(TL): 0.004 B 999 360
HORZ(LL): 0.006 B - -
HORZ(TL): 0.009 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.30
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

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: 54.25
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: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)

Loc	/ S	/ L	/ D	/ F	/ Hz	/ U
E	/ 354	/ 0	/ 56	/ 602	/ 0	/
D	/ 18	/ 0	/ 15	/ 46	/ 0	/
C	/ 121	/ 0	/ 14	/ 200	/ 0	/

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 plate(s) have been repositioned by the truss designer. Special positioning required.

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.

Loading

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

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	95	B - C	63 - 99

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 - 568



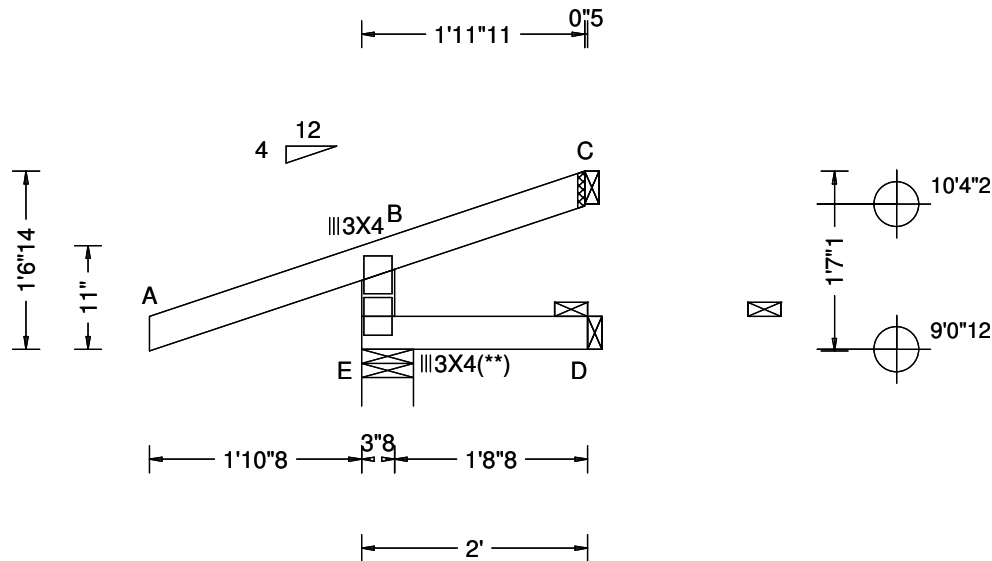
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26681 / T15 / CAJA
FROM: AA

Ply: 1
Qty: 3
Wgt: 11.2 lbs

44658
Wood Creek (Lot#21) Roof Trusses
C4

DRW: ... / ...
01/03/2022



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: 5.00
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: 0.30
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

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: 54.25
Lumber Duration: 1.00
Plate Duration: 1.00
Spacing: 24.0 "
Load Sharing: Yes

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
E	/317	/0	/51	/539	/0	/
C	/12	/0	/2	/22	/0	/
D	/0	/0	/12	/17	/0	/

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 plate(s) have been repositioned by the truss designer. Special positioning required.

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.

Loading

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

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	95	B - C	7 -67

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 -476



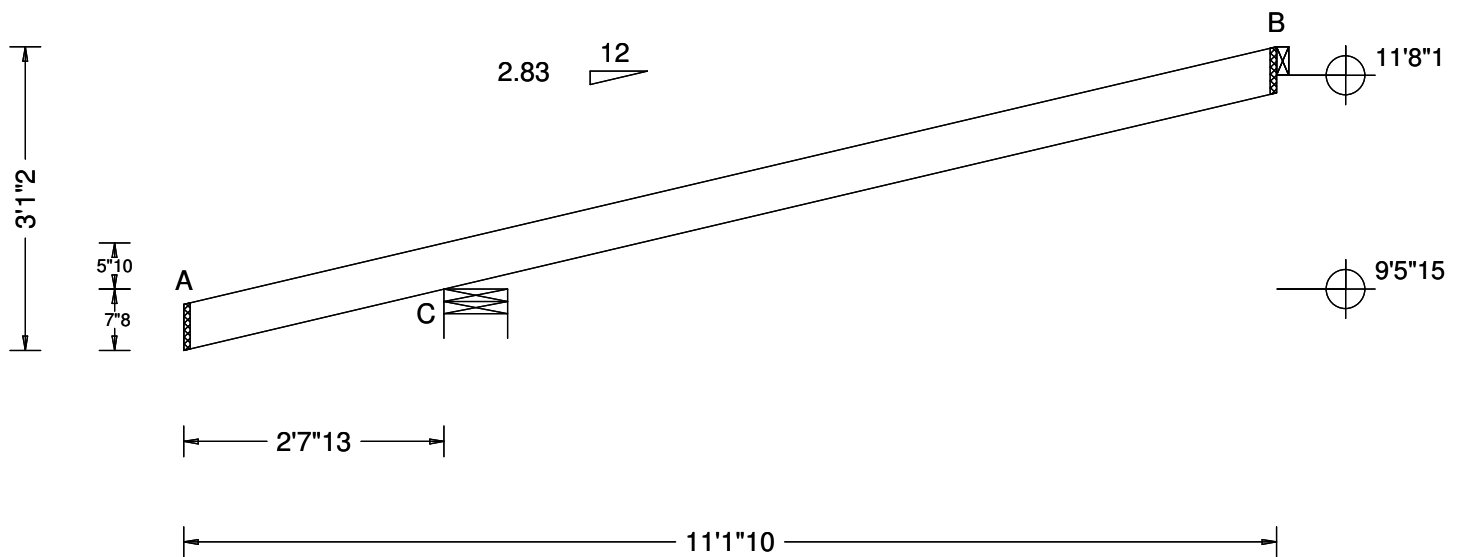
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26690 / T6 / CALF
FROM: AA

Ply: 1
Qty: 3
Wgt: 25.2 lbs

44658
Wood Creek (Lot#21) Roof Trusses
C5

DRW:
... / ... 01/03/2022



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: 5.00
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 - - 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: 0.33
Max BC CSI: 0.00
Max Web CSI: 0.00

▲ Bearing Locations
Loc Ht / W

C 9'5"15 / 7"12
B 11'8"1 / 1"8

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
C	/104	/0	/35	/200	/0	/
B	/169	/0	/34	/297	/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: 54.25
Lumber Duration: 1.00
Plate Duration: 1.00
Spacing: 0.0"
Load Sharing: No

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

VIEW Ver: 21.01.03A.0805.14

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	2.79	0/	0/	0/	1	
TC:	2.79	0/	0/	0/	1	5.75	0/	0/	0/	1	
TC:	5.75	0/	0/	0/	1	8.49	0/	0/	0/	1	

TC: 28/0/0/23 lb Conc. Load at 2.79
TC: 124/0/0/23 lb Conc. Load at 5.62
TC: 121/0/0/15 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 69 -45



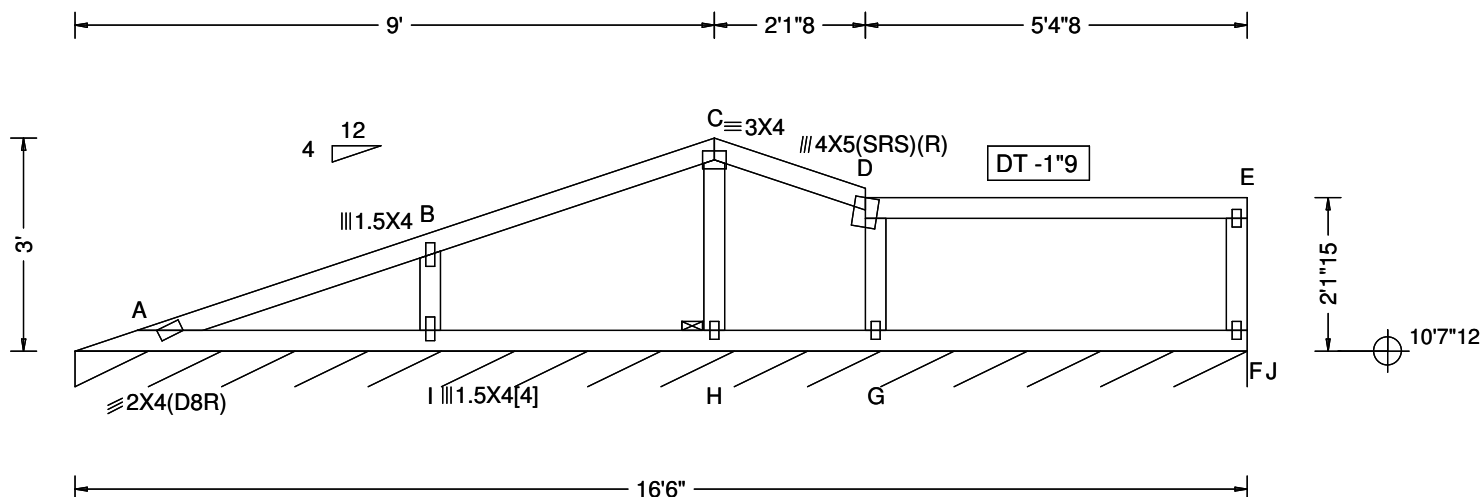
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26772 / T7 / GABL
FROM: AA

Ply: 1
Qty: 1
Wgt: 64.4 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V1

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.030 A 999 360
VERT(TL): 0.048 A 999 360
HORZ(LL): -0.007 D - -
HORZ(TL): -0.012 D - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.45
Max BC CSI: 0.17
Max Web CSI: 0.02

▲ Bearing Locations
Loc Ht / W

A 10'7"12 16'6"

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
A / 1394 / 0 / 395 / 156 / 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: 54.25
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: 21.01.03A.0805.14

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

A - B 46 -112 C - D 7 -93
B - C 23 -155 D - E 4 -4

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

A - I 65 0 H - G 41 0
I - H 41 0 G - F 0 0

Maximum Gable Forces Per Ply (lbs)
Gables Tens.Comp. Gables Tens. Comp.

B - I 0 -712 D - G 0 -538
C - H 0 -327 E - F 0 -374

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.
All plates are 1.5X3 except as noted.
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]	1.5X4	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)
BC 120 0.00 16.50
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Additional Notes
Interaction equation as per Clause 6.5.10 of CSA-086-14.



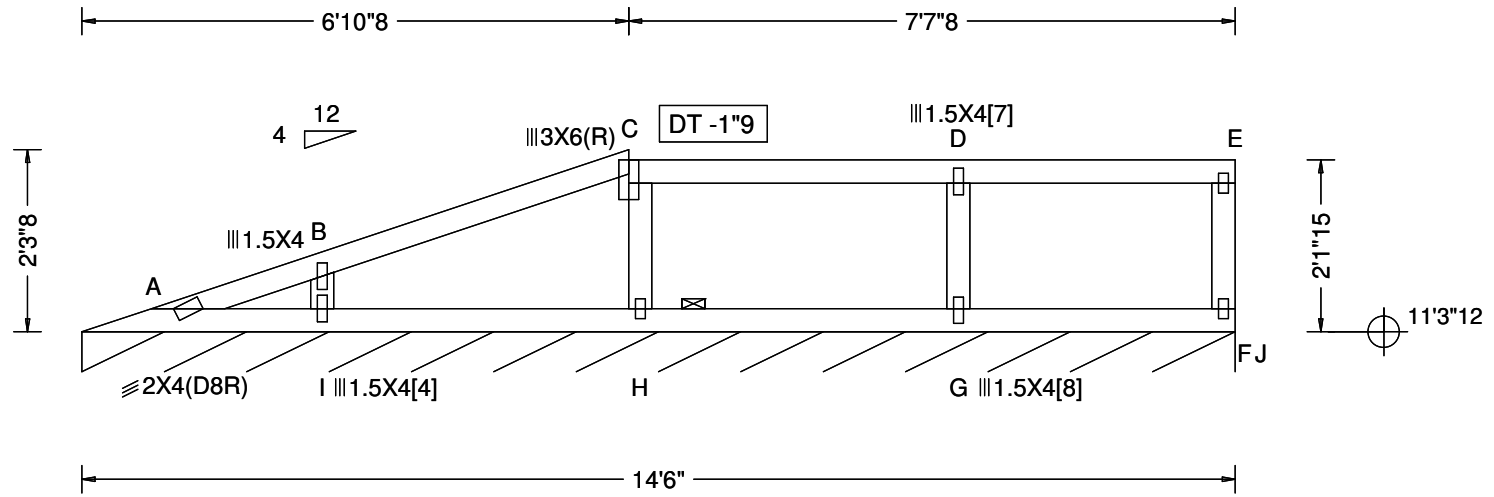
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26775 / T31 / GABL
FROM: AA

Ply: 1
Qty: 1
Wgt: 53.2 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V2

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.003 A 999 360
VERT(TL): 0.005 A 999 360
HORZ(LL): -0.001 E - -
HORZ(TL): -0.002 E - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.30
Max BC CSI: 0.05
Max Web CSI: 0.01

▲ Bearing Locations
Loc Ht / W
A 11'3"12 14'6"

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
A / 1225 / 0 / 347 / 156 / 0 /

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

A - B 8 -64 C - D 3 -5
B - C 32 -133 D - E 0 0

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

A - I 71 0 H - G 0 0
I - H 33 0 G - F 0 0

Maximum Gable Forces Per Ply (lbs)
Gables Tens.Comp. Gables Tens. Comp.

B - I 0 -574 D - G 0 -663
C - H 0 -438 E - F 0 -170

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.
All plates are 1.5X3 except as noted.
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]	1.5X4	S	2.00	[7]	1.5X4	S	2.25
[8]	1.5X4	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 120 0.00 14.50
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Additional Notes
Interaction equation as per Clause 6.5.10 of CSA-O86-14.
Flat roof factor used in this truss design.



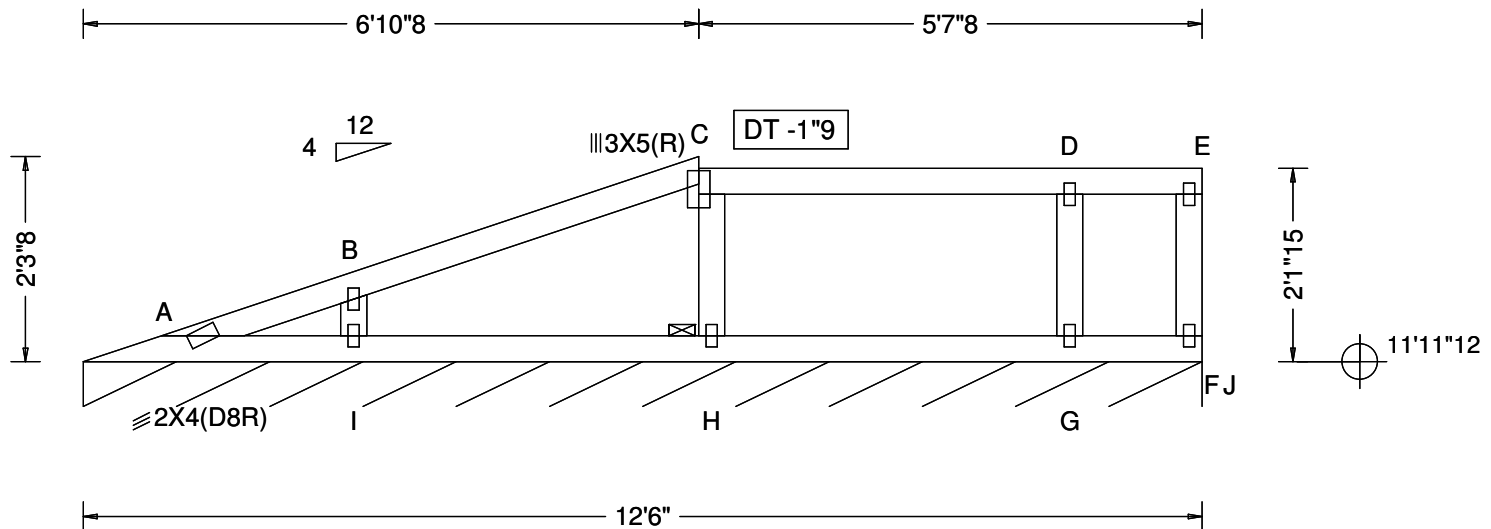
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26778 / T47 / GABL
FROM: AA

Ply: 1
Qty: 1
Wgt: 47.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V3

DRW: ... / ...
01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.003 A 999 360
VERT(TL): 0.005 A 999 360
HORZ(LL): -0.001 D - -
HORZ(TL): -0.002 D - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.19
Max BC CSI: 0.04
Max Web CSI: 0.01

▲ Bearing Locations
Loc Ht / W
A 11'11"12 2'6"

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
A / 1056 / 0 / 299 / 156 / 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: 21.01.03A.0805.14

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

A - B	7	-64	C - D	3	-5
B - C	31	-133	D - E	0	0

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

A - I	72	0	H - G	0	0
I - H	34	0	G - F	0	0

Maximum Gable Forces Per Ply (lbs)
Gables Tens.Comp. Gables Tens. Comp.

B - I	0	-574	D - G	0	-587
C - H	0	-447	E - F	41	0

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.
All plates are 1.5X3 except as noted.
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 12.50
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

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



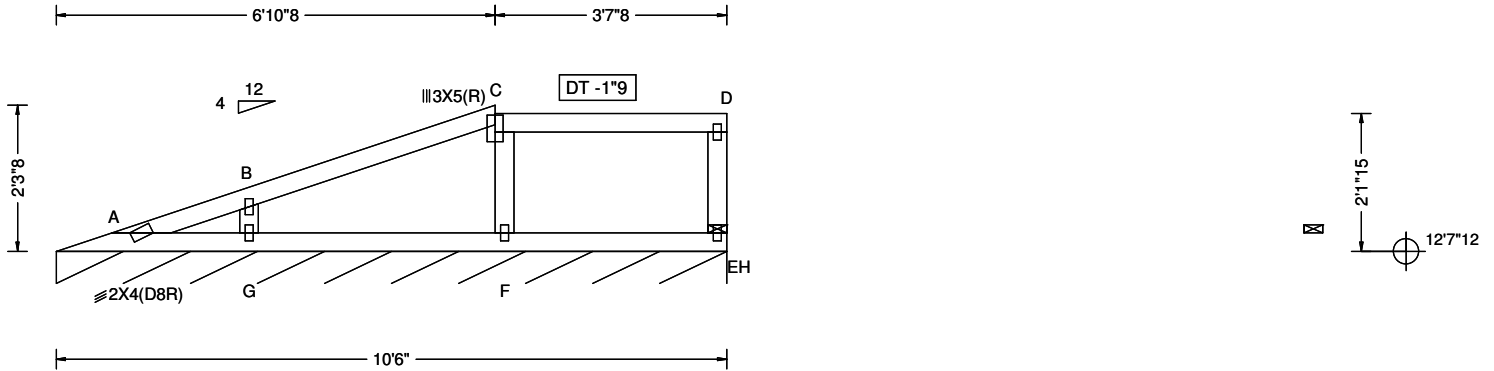
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26781 / T2 / GABL
FROM: AA

Ply: 1
Qty: 1
Wgt: 39.2 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V4

DRW:
... / ... 01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.003 A 999 360
VERT(TL): 0.005 A 999 360
HORZ(LL): -0.001 C - -
HORZ(TL): -0.002 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.20
Max BC CSI: 0.04
Max Web CSI: 0.02

VIEW Ver: 21.01.03A.0805.14

▲ Bearing Locations

Loc Ht / W
A 127"12 10'6"

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
A	/887	/0	/251	/156	/0	/

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	6 -66	C - D	4 -4
B - C	30 -134		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - G	73 0	F - E	0 0
G - F	35 0		

Maximum Gable Forces Per Ply (lbs)

Gables	Tens.Comp.	Gables	Tens. Comp.
B - G	0 -574	D - E	0 -252
C - F	0 -462		

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.

All plates are 1.5X3 except as noted.

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	10.50

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

Loading

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

Additional Notes

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



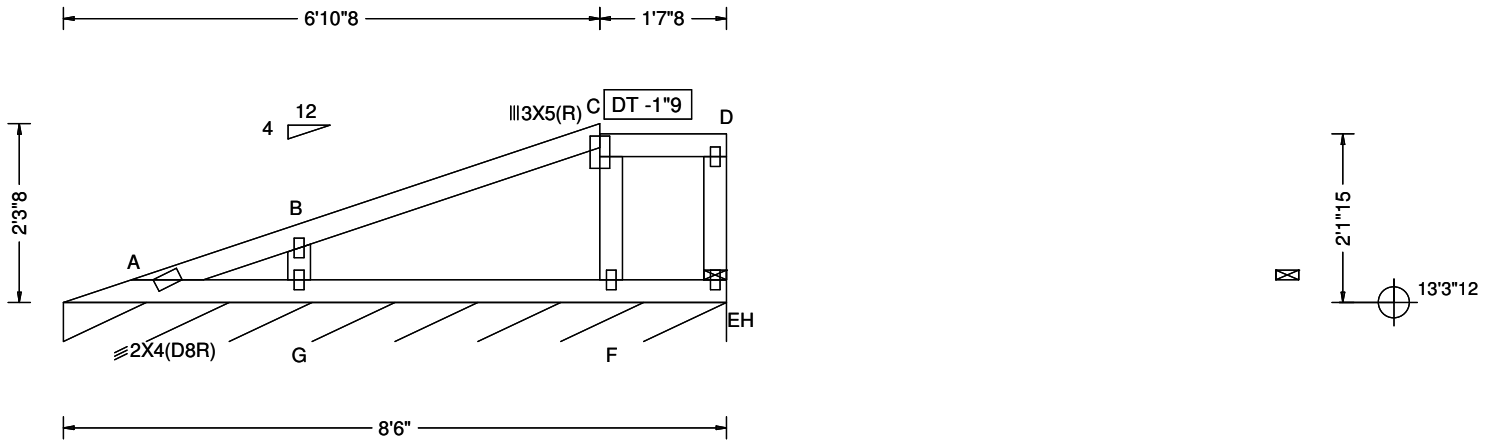
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26784 / T10 / GABL
FROM: AA

Ply: 1
Qty: 1
Wgt: 33.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V5

DRW:
... / ... 01/03/2022



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: 5.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 54.25
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): 0.003 A 999 360
VERT(TL): 0.005 A 999 360
HORZ(LL): -0.001 C - -
HORZ(TL): -0.002 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.18
Max BC CSI: 0.04
Max Web CSI: 0.01

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: 21.01.03A.0805.14

▲ Bearing Locations

Loc Ht / W

A 13'3"12 8'6"

▲ Bearing Reactions (lbs)

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

A / 718 / 0 / 203 / 156 / 0 /

Maximum Top Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

A - B 17 -55 C - D 4 -4
B - C 41 -124

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

A - G 63 0 F - E 0 0
G - F 25 0

Maximum Gable Forces Per Ply (lbs)

Gables Tens.Comp. Gables Tens. Comp.

B - G 0 -573 D - E 0 -113
C - F 0 -326

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.

All plates are 1.5X3 except as noted.

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	102	0.00	8.50

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

Loading

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

Additional Notes

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



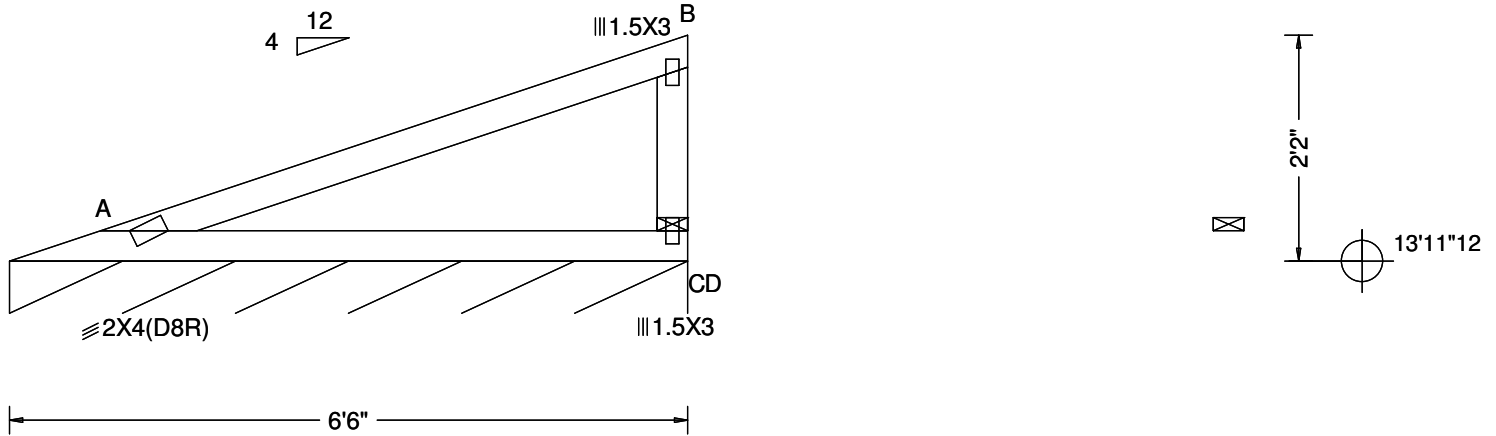
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26787 / T46 / VAL
FROM: AA

Ply: 1
Qty: 1
Wgt: 21.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V6

DRW:
... / ... 01/03/2022



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: 5.00
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): NA
VERT(TL): NA
HORZ(LL): -0.025 B - -
HORZ(TL): -0.041 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.45
Max BC CSI: 0.39
Max Web CSI: 0.02

▲ Bearing Locations
Loc Ht / W

A 13'11"12 6"

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
A	/549	/0	/155	/156	/0	/

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

A - B 120 -107

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 -379

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: 54.25
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: 21.01.03A.0805.14

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.

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	78	0.00	6.50

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

Loading

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

Additional Notes

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

Refer to drawings A105 for valley details.



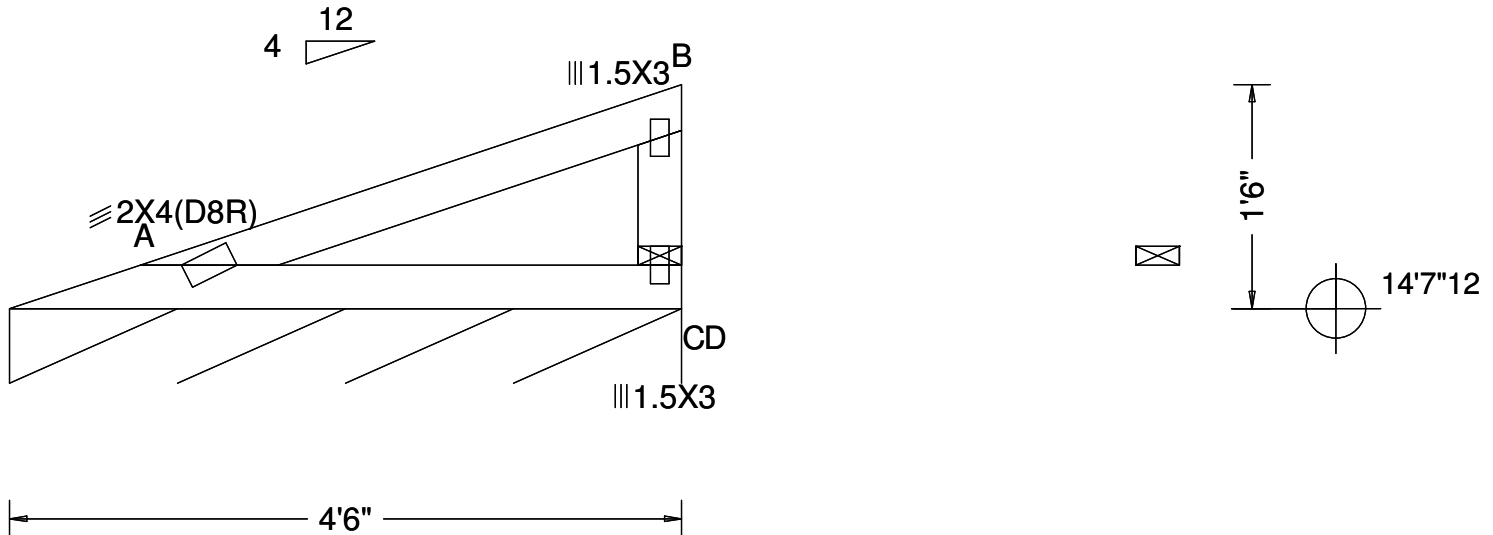
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26790 / T12 / VAL
FROM: AA

Ply: 1
Qty: 1
Wgt: 14.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V7

DRW:
... / ... 01/03/2022



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: 5.00
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): NA
VERT(TL): NA
HORZ(LL): -0.008 B - -
HORZ(TL): -0.013 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.20
Max BC CSI: 0.20
Max Web CSI: 0.01

▲ Bearing Locations
Loc Ht / W

A 14'7"12 4'6"

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

A / 380 / 0 / 107 / 156 / 0 /

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

A - B 80 -58

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 -254

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: 54.25
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: 21.01.03A.0805.14

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.

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	54	0.00	4.50

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

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

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
Refer to drawings A105 for valley details.



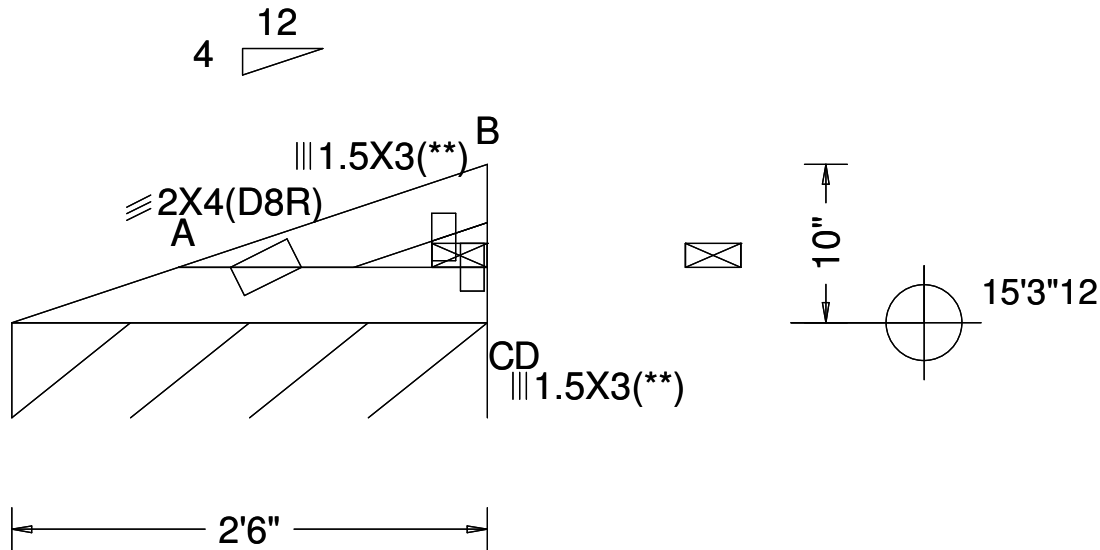
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26793 / T49 / VAL
FROM: AA

Ply: 1
Qty: 1
Wgt: 8.4 lbs

44658
Wood Creek (Lot#21) Roof Trusses
V8

DRW:
... / ... 01/03/2022



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: 5.00
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): -0.001 B - -
HORZ(TL): -0.002 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.04
Max BC CSI: 0.06
Max Web CSI: 0.01

▲ Bearing Locations
Loc Ht / W
A 15'3"12 2'6"

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: 54.25
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: 21.01.03A.0805.14

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
A / 211 / 0 / 59 / 156 / 0 /

Maximum Top Chord Forces Per Ply (lbs)
Chords Tens.Comp.
A - B 39 - 11

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 - 125

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! 2 plate(s) have been repositioned by the truss designer. Special positioning required.
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 2.50
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
Refer to drawings A105 for valley details.



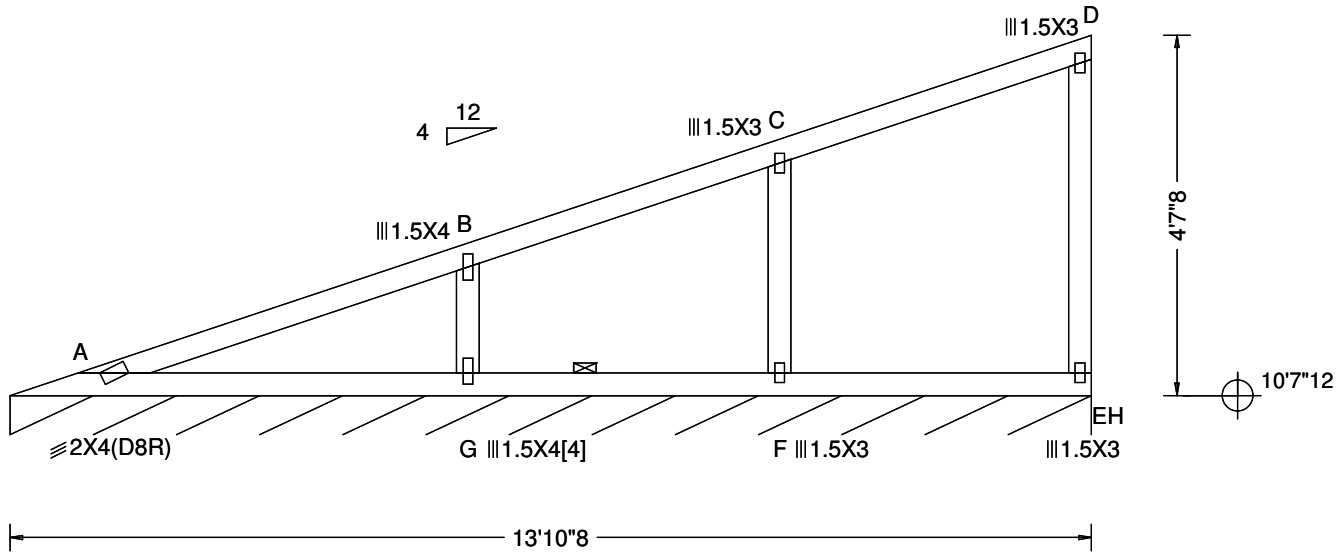
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26754 / T36 / VAL
FROM: AA

Ply: 1
Qty: 1
Wgt: 53.2 lbs

44658
Wood Creek (Lot#21) Roof Trusses
M1

DRW:
... / ... 01/03/2022



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: 5.00
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): 0.053 A 999 360
VERT(TL): 0.086 A 999 360
HORZ(LL): -0.012 D - -
HORZ(TL): -0.019 D - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.30
Max BC CSI: 0.25
Max Web CSI: 0.05

▲ Bearing Locations
Loc Ht / W

A 10'7"12 13'10"8

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
A	/1172	/0	/332	/156	/0	/

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	98 -99	C - D	74 -105
B - C	68 -108		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - G	29 0	F - E	0 0
G - F	9 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
B - G	0 -713	D - E	0 -233
C - F	0 -573		

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: 54.25
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: 21.01.03A.0805.14

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.

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]	1.5X4	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)
BC	120	0.00	13.87

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

Loading

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

Additional Notes

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

Refer to drawings A105 for valley details.



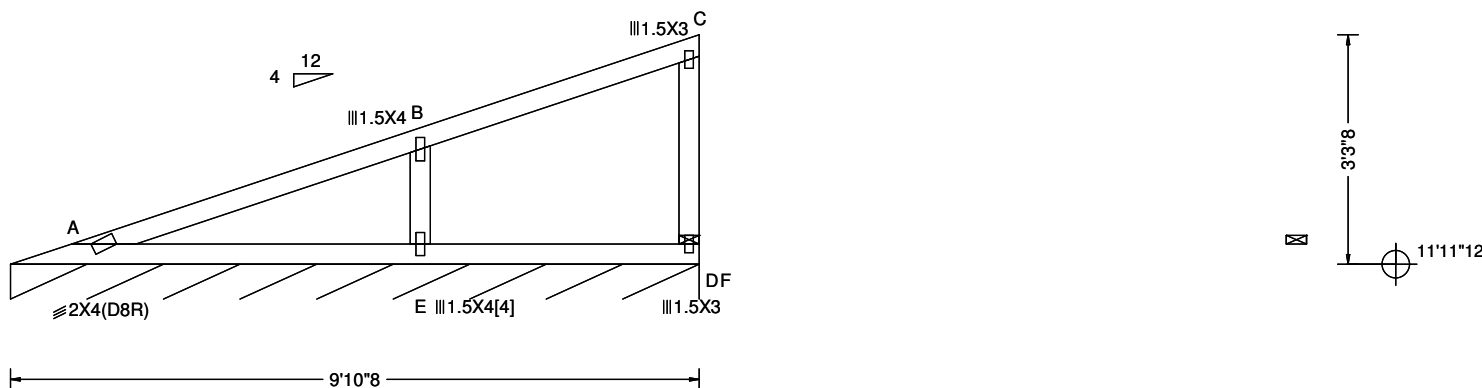
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26760 / T21 / VAL
FROM: AA

Ply: 1
Qty: 1
Wgt: 35.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
M3

DRW: ... / ...
01/03/2022



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: 5.00
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): 0.051 A 999 360
VERT(TL): 0.082 A 999 360
HORZ(LL): -0.011 C - -
HORZ(TL): -0.018 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.34
Max BC CSI: 0.23
Max Web CSI: 0.05

▲ Bearing Locations
Loc Ht / W

A 11'11"12" / 10'8"

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

A / 834 / 0 / 236 / 156 / 0 /

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

A - B 109 -88 B - C 60 -118

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

A - E 22 0 E - D 0 0

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

B - E 0 -786 C - D 0 -189

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: 54.25
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: 21.01.03A.0805.14

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.
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]	1.5X4	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 119 0.00 9.87
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Additional Notes
Interaction equation as per Clause 6.5.10 of CSA-O86-14.
Refer to drawings A105 for valley details.



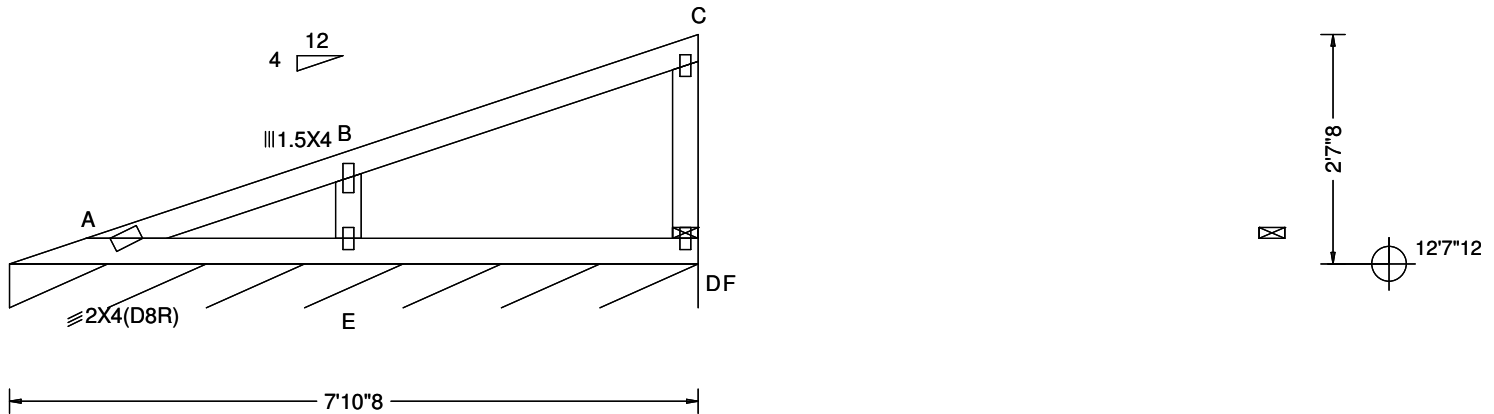
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26763 / T22 / GABL
FROM: AA

Ply: 1
Qty: 1
Wgt: 28.0 lbs

44658
Wood Creek (Lot#21) Roof Trusses
M4

DRW:
... / ... 01/03/2022



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: 5.00
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): 0.011 A 999 360
VERT(TL): 0.017 A 999 360
HORZ(LL): -0.002 C - -
HORZ(TL): -0.004 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.21
Max BC CSI: 0.08
Max Web CSI: 0.02

▲ Bearing Locations

Loc Ht / W

A 12'7"12 7'10"8

▲ Bearing Reactions (lbs)

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

A / 665 / 0 / 188 / 156 / 0 /

Maximum Top Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

A - B 63 -46 B - C 70 -108

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

A - E 30 0 E - D 0 0

Maximum Gable Forces Per Ply (lbs)

Gables Tens.Comp. Gables Tens. Comp.

B - E 0 -630 C - D 0 -223

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: 54.25

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: 21.01.03A.0805.14

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.

All plates are 1.5X3 except as noted.

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	95	0.00	7.87

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

Loading

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

Additional Notes

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



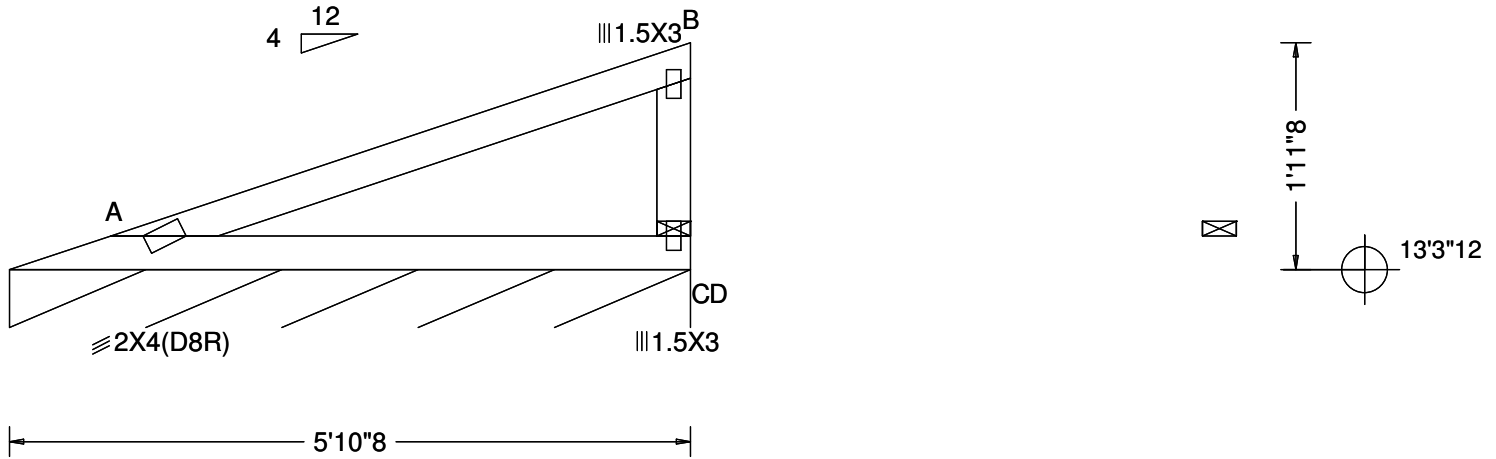
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26766 / T16 / VAL
FROM: AA

Ply: 1
Qty: 2
Wgt: 19.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
M5

DRW: ... / ...
01/03/2022



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: 5.00
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): -0.018 B - -
HORZ(TL): -0.030 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.36
Max BC CSI: 0.33
Max Web CSI: 0.02

▲ Bearing Locations
Loc Ht / W

A 13'3"12 5'10"8

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

A / 496 / 0 / 141 / 156 / 0 /

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

A - B 108 -92

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 -340

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: 54.25
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: 21.01.03A.0805.14

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.

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 71 0.00 5.88

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

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

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
Refer to drawings A105 for valley details.



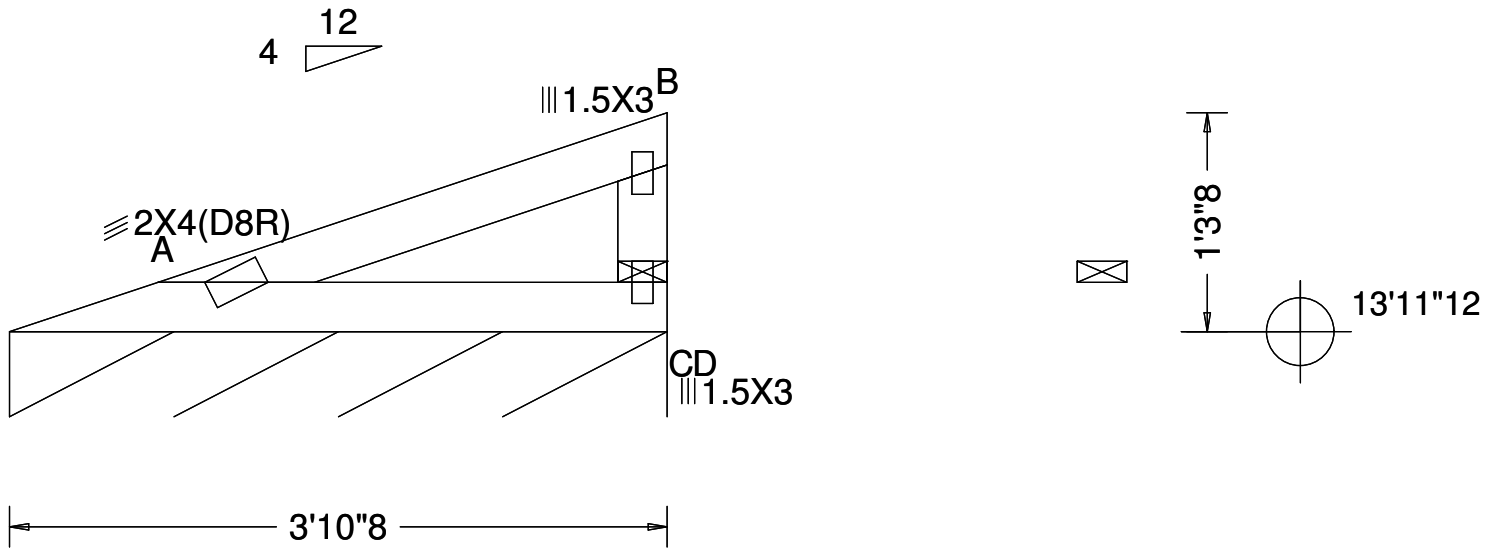
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 26769 / T51 / VAL
FROM: AA

Ply: 1
Qty: 2
Wgt: 12.6 lbs

44658
Wood Creek (Lot#21) Roof Trusses
M6

DRW:
... / ... 01/03/2022



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: 5.00
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): -0.005 B - -
HORZ(TL): -0.008 B - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.14
Max BC CSI: 0.15
Max Web CSI: 0.01

▲ Bearing Locations
Loc Ht / W

A 13'11"12 / 3'10"8

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

A / 327 / 0 / 93 / 156 / 0 /

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

A - B 68 -43

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 -215

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: 54.25
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: 21.01.03A.0805.14

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.

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 47 0.00 3.88
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
Refer to drawings A105 for valley details.



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