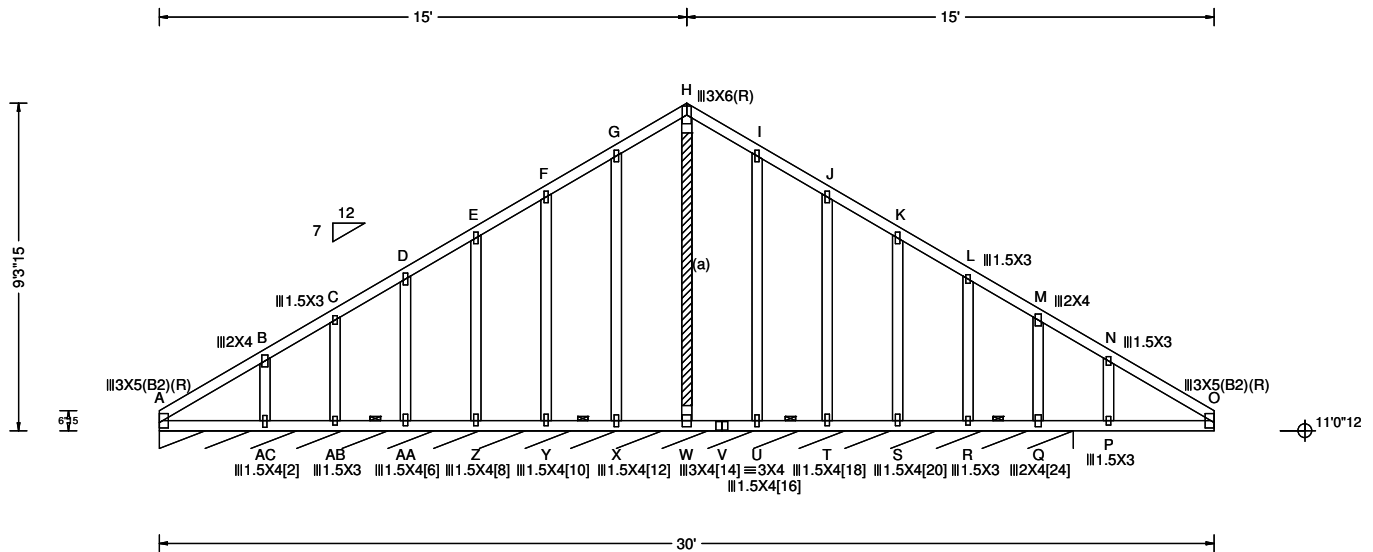


SEQN: 10541 / T5 / GABL
FROM: AA

Ply: 1
Qty: 2
Wgt: 193.2 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR01

DRW: ... / ...
02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

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

Defl/CSI Criteria
PP Deflection in loc L/defl L/D
VERT(LL): 0.116 P 413 360
VERT(TL): 0.174 P 275 360
HORZ(LL): 0.039 M - -
HORZ(TL): 0.058 M - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.54
Max BC CSI: 0.79
Max Web CSI: 0.48

▲ Bearing Locations

Loc	Ht	W
A	110°12'26"	

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
A	/5795	/0	/1164	/390	/0	/

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
--------	------------	--------	-------------

A - B	1411	0	H - I	1307	0
B - C	1232	0	I - J	1342	0
C - D	1295	0	J - K	1313	0
D - E	1303	0	K - L	1323	0
E - F	1316	0	L - M	1181	0
F - G	1342	0	M - N	1404	0
G - H	1307	0	N - O	1358	0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
--------	------------	--------	-------------

A - AC	0	-921	V - U	0	-1005
AC - AB	0	-958	U - T	0	-998
AB - AA	0	-970	T - S	0	-991
AA - Z	0	-982	S - R	0	-981
Z - Y	0	-991	R - Q	0	-975
Y - X	0	-998	Q - P	0	-948
X - W	0	-1005	P - O	0	-928
W - V	0	-1005			

Maximum Gable Forces Per Ply (lbs)

Gables	Tens.Comp.	Gables	Tens. Comp.
--------	------------	--------	-------------

B - AC	0	-996	U - I	0	-804
C - AB	0	-546	T - J	0	-639
D - AA	0	-665	S - K	0	-710
E - Z	0	-664	R - L	7	-391
F - Y	0	-645	Q - M	0	-1138
G - X	0	-805	P - N	10	-530
H - W	0	-1742			

Ground Snow Load: 84.00
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: 58.30
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: 20.02.00A.1020.21

Lumber

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

Bracing

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

Plating Notes

See A-100, Specification Note 7.E for standard plate positioning.
Plates designed for fabrication using seasoned lumber.
All plates are 1.5X4 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
[2]	1.5X4	S	2.25	[6]	1.5X4	S	1.75
[8]	1.5X4	S	1.75	[10]	1.5X4	S	1.75
[12]	1.5X4	S	2.00	[14]	3X4	S	2.00
[16]	1.5X4	S	2.00	[18]	1.5X4	S	1.75
[20]	1.5X4	S	1.75	[24]	2X4	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 75 0.00 30.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Loading

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.
Warning: Component is designed to bear at specific locations.



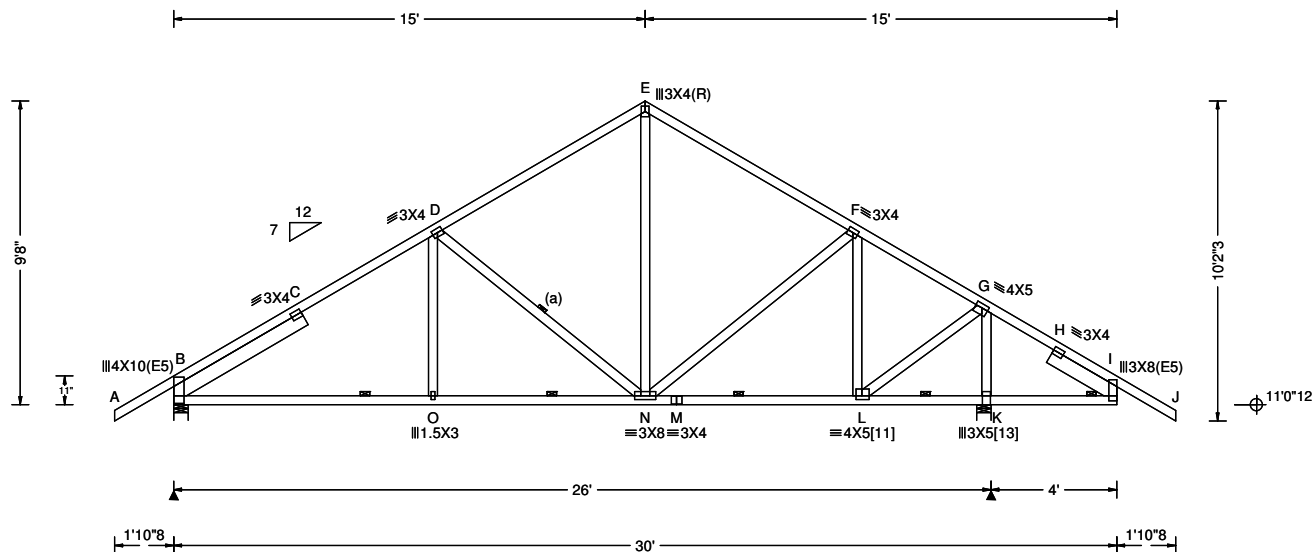
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10487 / T2 / COMN
FROM: AA

Ply: 1
Qty: 26
Wgt: 184.8 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR02

DRW: ... / ...
02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

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

Defl/CSI Criteria
PP Deflection in loc L/defl L/D
VERT(LL): 0.143 C 999 360
VERT(TL): 0.218 C 999 360
HORZ(LL): 0.100 C - -
HORZ(TL): 0.152 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.56
Max BC CSI: 0.45
Max Web CSI: 0.31

▲ Bearing Locations
Loc Ht / W
B 11'0"12 5"8
K 11'0"12 5"8

Ground Snow Load: 84.00
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: 58.30
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: 20.02.00A.1020.21

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1368 / 0 / 261 / 2379 / 0 /
K / 1891 / 0 / 361 / 3288 / 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 = 4.836'
Rt Slider: 2x6 SPF 2100Fb-1.8E; block length = 2.460'

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

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[11]	4X5	2.25	L 1.50	[13]	3X5	S	3.50

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 30.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	144	0	F - G	0	- 1283
B - C	0	- 2939	G - H	1189	0
C - D	0	- 2646	H - I	1023	0
D - E	0	- 1808	I - J	144	0
E - F	0	- 1798			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - O	2219	0	M - L	1065	0
O - N	2217	0	L - K	0	- 782
N - M	1065	0	K - I	0	- 856

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
O - D	149	0	F - L	0	- 1350
D - N	0	- 1193	L - G	2283	0
E - N	688	0	G - K	0	- 3121
N - F	295	0			



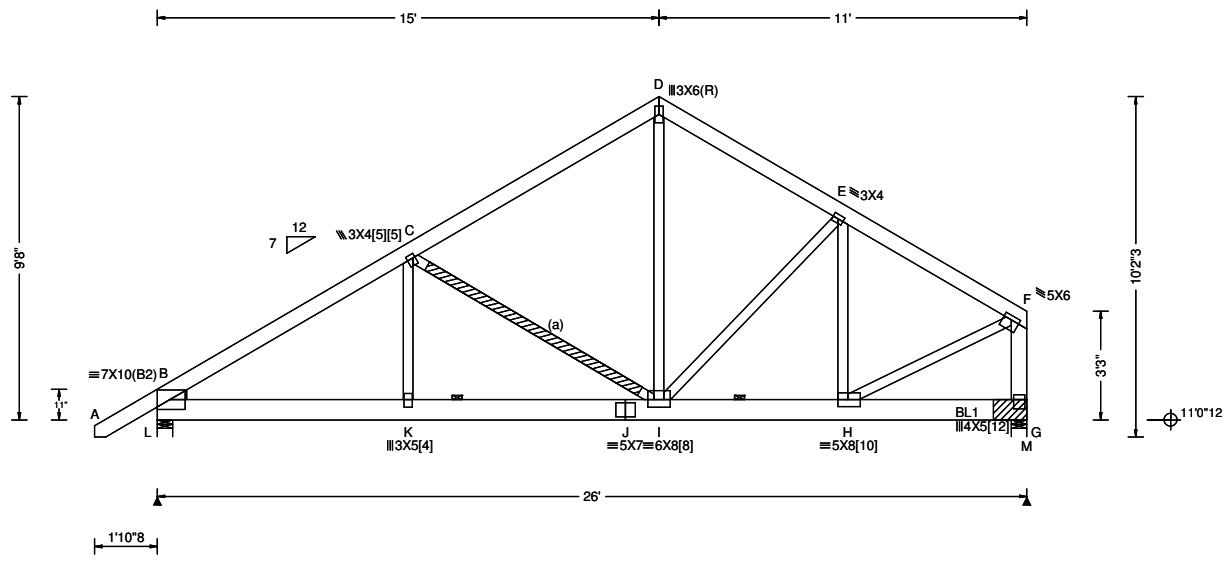
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10532 / T10 / COMM
FROM: AA

Ply: 2
Qty: 1
Wgt: 441.0 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR03

DRW:
... / ... 02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

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

Defl/CSI Criteria
PP Deflection in loc L/defl L/D
VERT(LL): 0.122 J 999 360
VERT(TL): 0.189 J 999 360
HORZ(LL): 0.031 H - -
HORZ(TL): 0.048 H - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.33
Max BC CSI: 0.47
Max Web CSI: 0.32

▲ Bearing Locations
Loc Ht / W
L 11'0"12 5/8
M 11'0"12 5/8

Ground Snow Load: 84.00
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: 58.30
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: 20.02.00A.1020.21

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
L / 3698 / 0 / 758 / 6495 / 0 /
M / 4836 / 0 / 1010 / 8518 / 0 /

Lumber
Top Chord: 2x6 SPF 2100Fb-1.8E;
Bot Chord: 2x8 SPF 1950Fb-1.7E;
Webs: 2x4 SPF 2100Fb-1.8E;
W7 2x6 SPF 2100Fb-1.8E;
Lt Wedge: 2x4 SPF 2100Fb-1.8E;

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[4]	3X5	S	2.75	[5]	3X4	2.25	L 1.50
[8]	6X8	S	2.75	[10]	5X8	O	2.50
[12]	4X5	S	3.25				

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	72	0	D - E	0	-3673
B - C	0	-5145	E - F	0	-4072
C - D	0	-3711			

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.

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 26.00
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - K	4303	0	I - H	3436	0
K - J	4297	0	H - G	0	0
J - I	4297	0			

Nailnote
Nail Schedule:3.0" common nails
TOP CHORD: 2 ROWS @16.00" o.c. (Each Row)
BOT CHORD: 3 ROWS @14.00" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Bearing Block(s)
Brg blocks:3.0" common nails
brg x-loc #blocks length/blk #nails/blk
2 25.542' 1 12" 12
Brg block to be same size and species as chord.
Refer to drawing C>NNAILSP1014 for more information.

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
K - C	956	0	E - H	130	0
C - I	0	-1456	H - F	3848	0
D - I	3152	0	F - G	0	-3907
I - E	0	-543			

Special Loads
Resid.Ld[3SL]- 3
(Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)
From S/ L/ W/ D plf To S/ L/ W/ D plf
TC: -1.87 97/ 0/ 0/ 6 26.00 97/ 0/ 0/ 6
BC: 0.00 0/ 0/ 0/14 26.00 0/ 0/ 0/14
BC: 140/0/0/40 lb Conc. Load at 3.24
BC: 370/0/0/83 lb Conc. Load at 6.07
BC: 576/0/0/123 lb Conc. Load at 8.90
BC: 756/0/0/158 lb Conc. Load at 11.73
BC: 854/0/0/178 lb Conc. Load at 14.56
BC: 952/0/0/198 lb Conc. Load at 17.38
BC: 1049/0/0/218 lb Conc. Load at 20.21
BC: 1146/0/0/238 lb Conc. Load at 23.04

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.
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.



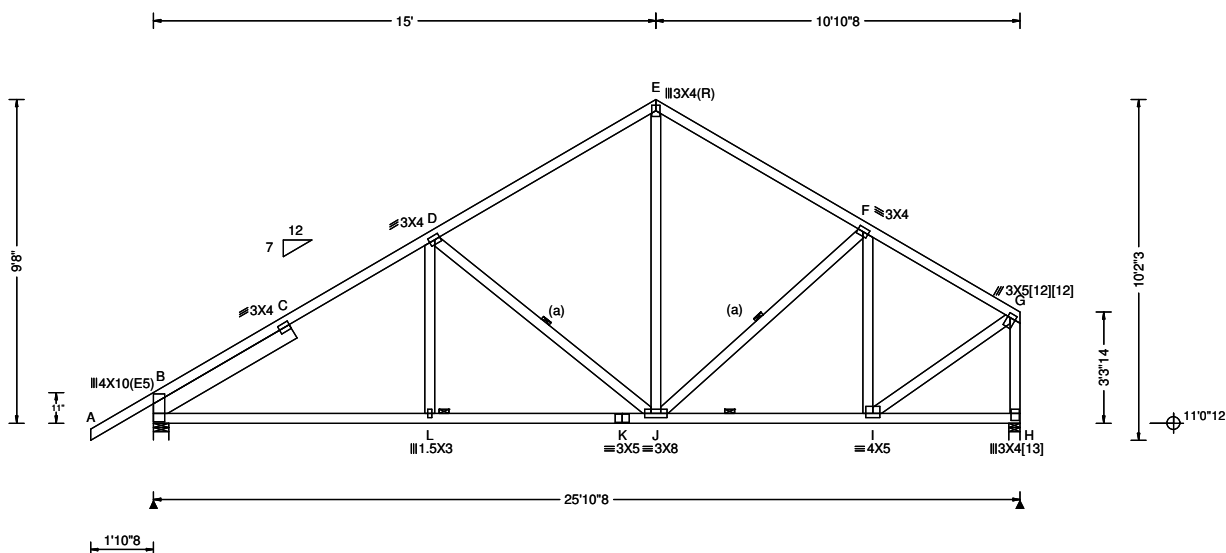
THIS DRAWING MUST BE REVIEWED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE.
SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10490 / T3 / COMN
FROM: AA

Ply: 1
Qty: 3
Wgt: 165.9 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR04

DRW:
... / ... 02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 58.30
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): 0.127 C 999 360
VERT(TL): 0.194 C 999 360
HORZ(LL): 0.088 C - -
HORZ(TL): 0.134 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.56
Max BC CSI: 0.26
Max Web CSI: 0.27

▲ Bearing Locations
Loc Ht / W
B 11'0"12 5'8"
H 11'0"12 4"

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1437 / 0 / 270 / 2494 / 0 /
H / 1243 / 0 / 258 / 2187 / 0 /

Ground Snow Load: 84.00
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: 20.02.00A.1020.21

Maximum Top Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
A - B 144 0 D - E 0 -2018
B - C 0 -3144 E - F 0 -1996
C - D 0 -2849 F - G 0 -1880

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
B - L 2389 0 J - I 1562 0
L - K 2387 0 I - H 0 0
K - J 2387 0

Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp. Webs Tens. Comp.
L - D 147 0 F - I 0 -941
D - J 0 -1177 I - G 1849 0
E - J 935 0 G - H 0 -2159
J - F 0 -117

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 = 4.836'

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.
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
[12]	3X5	2.00	R 1.50	[13]	3X4	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 25.88
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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



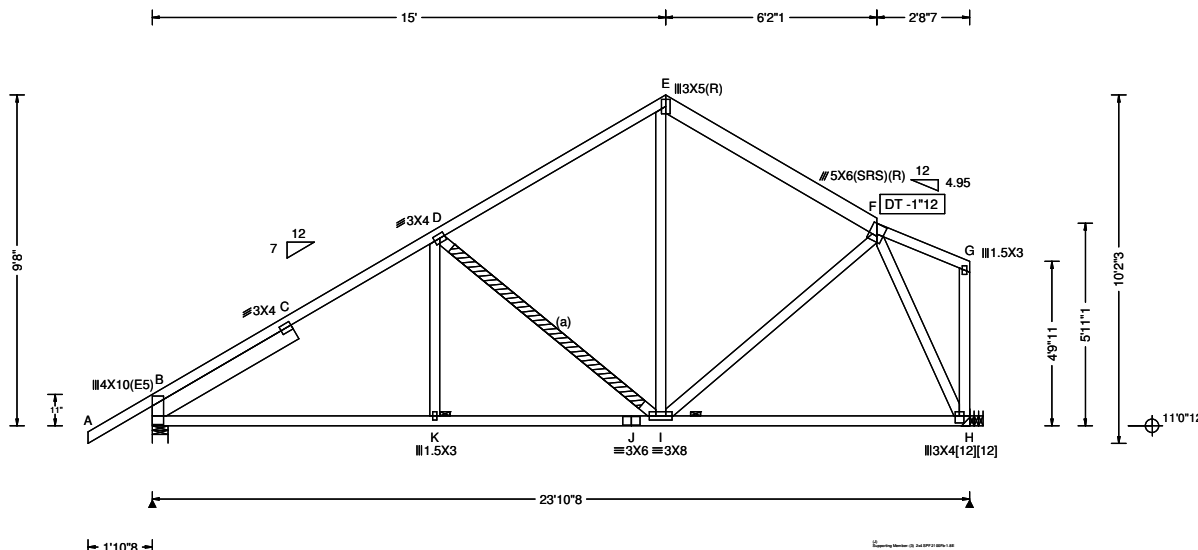
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10498 / T1 / COMN
FROM: AA

Ply: 1
Qty: 2
Wgt: 160.3 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR05

DRW:
... / ... 02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

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

Defl/CSI Criteria
PP Deflection in loc L/def L/D
VERT(LL): 0.148 C 999 360
VERT(TL): 0.227 C 999 360
HORZ(LL): 0.104 C - -
HORZ(TL): 0.159 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.56
Max BC CSI: 0.27
Max Web CSI: 0.58

Bearing Locations
Loc Ht / W
B 110*12 5*8
H 110*12 -

Ground Snow Load: 84.00
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: 58.30
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: 20.02.00A.1020.21

Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1341 / 0 / 250 / 2325 / 0 /
H / 1146 / 0 / 238 / 2017 / 0 /

Lumber
Top Chord: 2x4 SPF 2100Fb-1.8E;
T2 2x6 SPF 2100Fb-1.8E;
Bot Chord: 2x4 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 4.836'

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

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

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[12]	3X4	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 23.88
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

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

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	144	0	D - E	0	-1729
B - C	0	-2838	E - F	0	-1661
C - D	0	-2546	F - G	80	-80

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - K	2136	0	J - I	2134	0
K - J	2134	0	I - H	838	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
K - D	137	0	I - F	515	0
D - I	0	-1177	F - H	0	-1936
I - E	566	0	G - H	0	-206



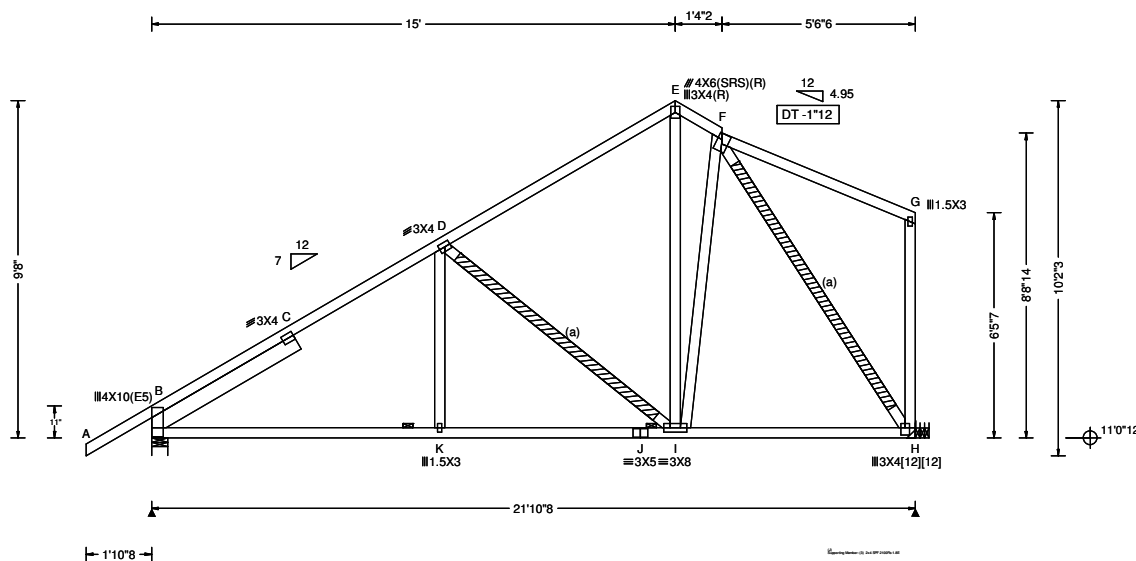
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10501 / T4 / COMN
FROM: AA

Ply: 1
Qty: 2
Wgt: 154.7 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR06

DRW: ... / ...
02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

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

Defl/CSI Criteria
PP Deflection in loc L/def L/D
VERT(LL): 0.170 C 999 360
VERT(TL): 0.260 C 999 360
HORZ(LL): 0.121 C - -
HORZ(TL): 0.185 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.56
Max BC CSI: 0.25
Max Web CSI: 0.38

▲ Bearing Locations
Loc Ht / W
B 11'0"12 5"8
H 11'0"12 -

Ground Snow Load: 84.00
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: 58.30
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: 20.02.00A.1020.21

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1245 / 0 / 230 / 2156 / 0 /
H / 1048 / 0 / 218 / 1846 / 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 = 4.836'

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

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

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[12]	3X4	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 21.88
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
R/E vertical may not be exposed to horiz. wind pressure.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	144	0	D - E	0	-1396
B - C	0	-2540	E - F	0	-1162
C - D	0	-2250	F - G	165	-165

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - K	1888	0	J - I	1886	0
K - J	1886	0	I - H	894	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
K - D	157	0	I - F	261	0
D - I	0	-1228	F - H	0	-1639
E - I	641	0	G - H	0	-422



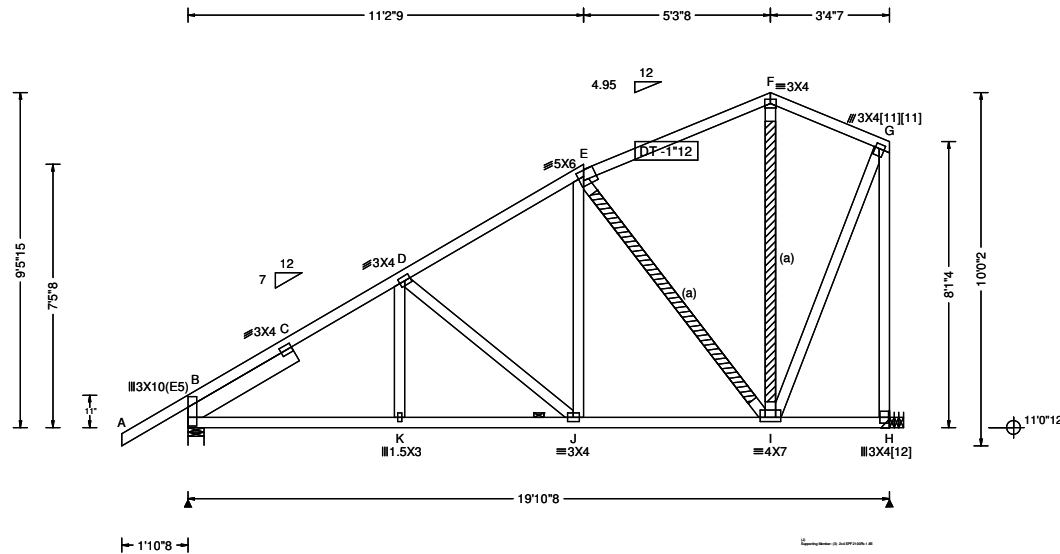
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10508 / T6 / COMN
FROM: AA

Ply: 1
Qty: 2
Wgt: 151.2 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR07

DRW:
... / ... 02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 58.30
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): 0.046 K 999 360
VERT(TL): 0.070 K 999 360
HORZ(LL): 0.018 I - -
HORZ(TL): 0.028 I - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.47
Max BC CSI: 0.22
Max Web CSI: 0.98

▲ Bearing Locations
Loc Ht / W
B 11'0"12 5'8
H 11'0"12 -

Ground Snow Load: 84.00
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: 20.02.00A.1020.21

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1149 / 0 / 210 / 1987 / 0 /
H / 951 / 0 / 198 / 1675 / 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 = 3.533'

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

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

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[11]	3X4	1.75	R 1.50	[12]	3X4	S	2.00

Purlins
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:
Chord Spacing(in oc) Start(ft) End(ft)
BC 120 0.00 19.88
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
R/E vertical may not be exposed to horiz. wind pressure.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	144 0	D - E	0 - 1582
B - C	0 - 2347	E - F	0 - 701
C - D	0 - 2126	F - G	0 - 652

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - K	1753 0	J - I	1154 0
K - J	1752 0	I - H	0 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
K - D	99 0	F - I	36 - 244
D - J	0 - 754	I - G	1291 0
J - E	594 0	G - H	0 - 1653
E - I	0 - 1071		



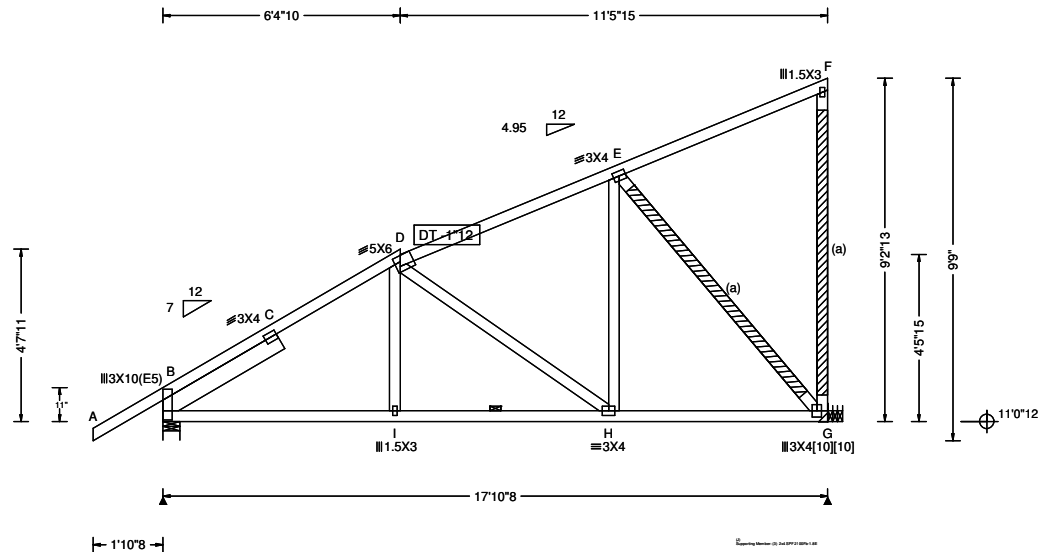
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10511 / T11 / COMN
FROM: AA

Ply: 1
Qty: 2
Wgt: 121.8 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR08

DRW:
... / ... 02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 58.30
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): 0.088 C 999 360
VERT(TL): 0.134 C 999 360
HORZ(LL): 0.067 C - -
HORZ(TL): 0.102 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.43
Max BC CSI: 0.19
Max Web CSI: 0.25

▲ Bearing Locations
Loc Ht / W
B 11'0"12 5'8
G 11'0"12 -

Ground Snow Load: 84.00
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: 20.02.00A.1020.21

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 1054 / 0 / 190 / 1819 / 0 /
G / 853 / 0 / 178 / 1503 / 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 = 3.672'

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

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

Plate Shift Table

JT No	Plate Size	Lateral Shift	Chord Bite	JT No	Plate Size	Lateral Shift	Chord Bite
[10]	3X4	S	2.00				

Purlins
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:
Chord Spacing(in oc) Start(ft) End(ft)
BC 120 0.00 17.88
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
R/E vertical may not be exposed to horiz. wind pressure.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	144 0	D - E	0 -1194
B - C	0 -2012	E - F	123 -206
C - D	0 -1784		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - I	1445 0	H - G	976 0
I - H	1440 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
I - D	135 0	E - G	0 -1499
D - H	0 -564	F - G	0 -322
H - E	445 0		



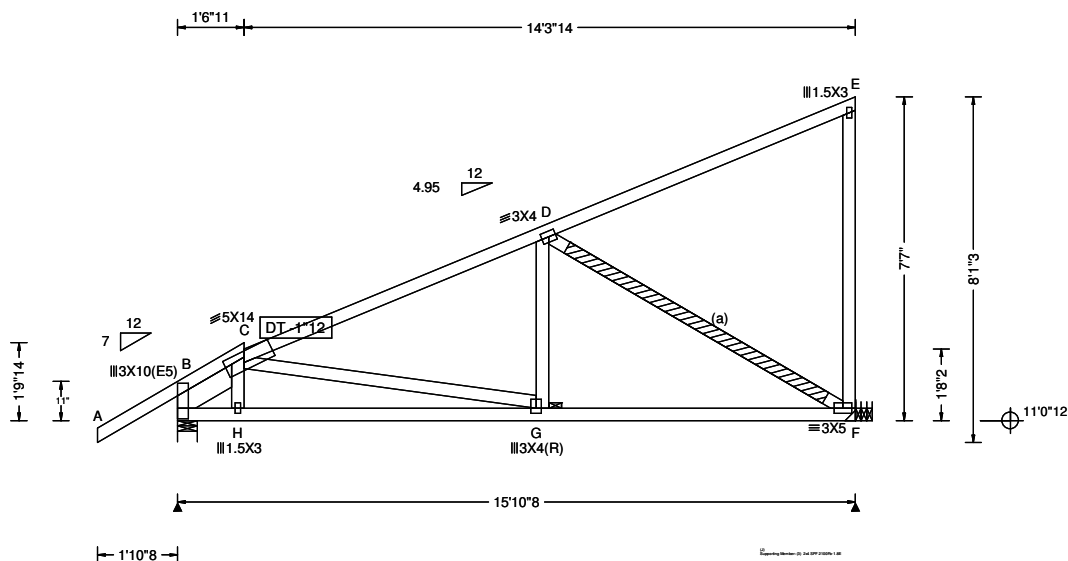
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10514 / T8 / COMN
FROM: AA

Ply: 1
Qty: 2
Wgt: 96.6 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR09

DRW:
... / ... 02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

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

Defl/CSI Criteria
PP Deflection in loc L/defl L/D
VERT(LL): 0.032 G 999 360
VERT(TL): 0.049 G 999 360
HORZ(LL): 0.015 F - -
HORZ(TL): 0.023 F - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.69
Max BC CSI: 0.19
Max Web CSI: 0.26

▲ Bearing Locations
Loc Ht / W

B 11'0"12 5'8
F 11'0"12 -

Ground Snow Load: 84.00
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: 58.30
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: 20.02.00A.1020.21

▲ Bearing Reactions (lbs)

Loc	/S	/L	/D	/F	/Hz	/U
B	/958	/0	/170	/1651	/0	/
F	/756	/0	/158	/1331	/0	/

Lumber

Top Chord: 2x4 SPF 2100Fb-1.8E;
Bot Chord: 2x4 SPF 2100Fb-1.8E;
Webs: 2x4 SPF 2100Fb-1.8E;
Lt Slider: 2x6 SPF 2100Fb-1.8E; block length = 1.609'

Bracing

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

Plating Notes

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

Purlins

In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:
Chord Spacing(in oc) Start(ft) End(ft)
BC 120 0.00 15.88
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Additional Notes

Interaction equation as per Clause 6.5.13 of CSA-O86-14.
R/E vertical may not be exposed to horiz. wind pressure.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	144 0	C - D	0 -1718
B - C	0 -1724	D - E	160 -261

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - H	1167 0	G - F	1449 0
H - G	1162 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
H - C	113 0	D - F	0 -1685
C - G	298 0	E - F	0 -420
G - D	164 0		



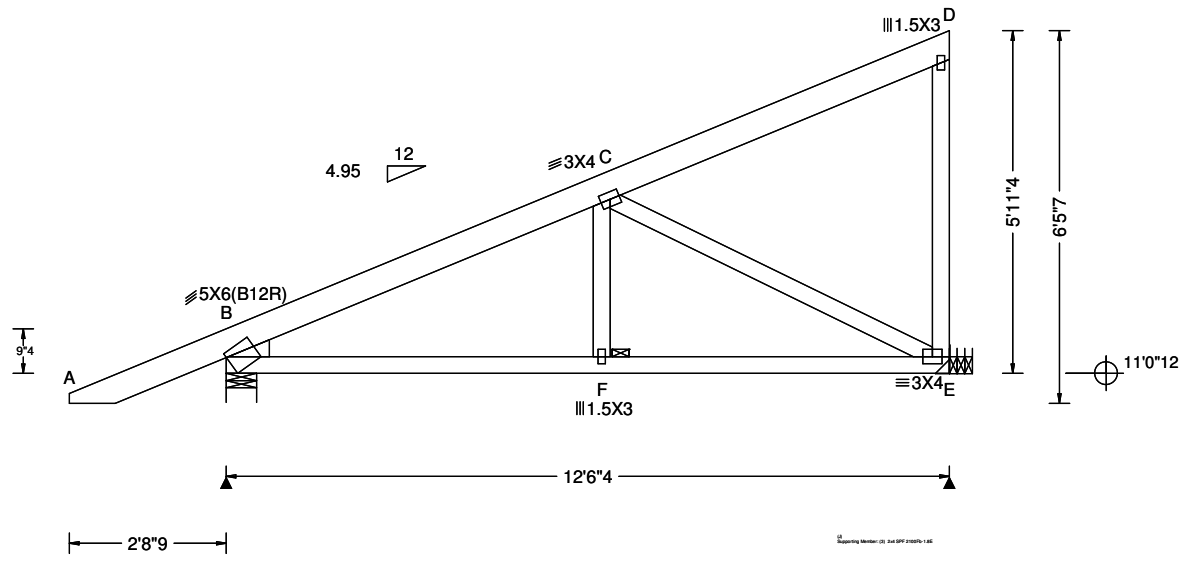
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10517 / T7 / MONO
FROM: AA

Ply: 1
Qty: 2
Wgt: 81.2 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR10

DRW: ... / ...
02/18/2021



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

Loading Criteria (psf)
TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00
Des Ld: 58.30
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): 0.024 F 999 360
VERT(TL): 0.036 F 999 360
HORZ(LL): 0.011 E - -
HORZ(TL): 0.017 E - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.21
Max BC CSI: 0.15
Max Web CSI: 0.46

▲ Bearing Locations
Loc Ht / W
B 11'0"12 6"4
E 11'0"12 -

Ground Snow Load: 84.00
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: 20.02.00A.1020.21

▲ Bearing Reactions (lbs)
Loc / S / L / D / F / Hz / U
B / 895 / 0 / 143 / 1522 / 0 /
E / 576 / 0 / 123 / 1018 / 0 /

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

Maximum Top Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
A - B 158 0 C - D 139 -208
B - C 0 -1528

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

Maximum Bot Chord Forces Per Ply (lbs)
Chords Tens.Comp. Chords Tens. Comp.
B - F 1190 0 F - E 1187 0

Purlins
In lieu of structural panels or rigid ceiling use purlins to laterally brace chords as follows:
Chord Spacing(in oc) Start(ft) End(ft)
BC 120 0.00 12.52
Apply purlins to any chords above or below fillers at 24" OC unless shown otherwise above.

Maximum Web Forces Per Ply (lbs)
Webs Tens.Comp. Webs Tens. Comp.
F - C 152 0 D - E 0 -364
C - E 0 -1336

Additional Notes
Interaction equation as per Clause 6.5.13 of CSA-O86-14.
R/E vertical may not be exposed to horiz. wind pressure.



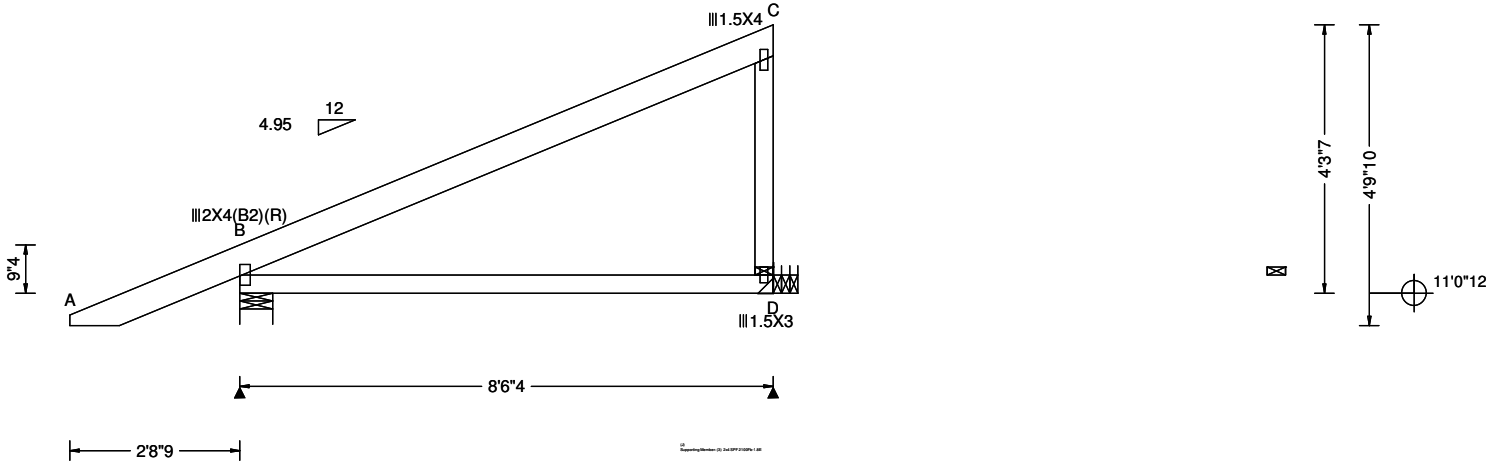
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10520 / T15 / MONO
FROM: AA

Ply: 1
Qty: 2
Wgt: 49.0 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR11

DRW: ... / ...
02/18/2021



Conforms To:

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

Loading Criteria (psf)

TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

Wind Criteria

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

Defl/CSI Criteria

PP Deflection in loc L/def L/D
VERT(LL): NA
VERT(TL): NA
HORZ(LL): 0.001 C - -
HORZ(TL): 0.001 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.40
Max BC CSI: 0.25
Max Web CSI: 0.06

Ground Snow Load: 84.00

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

Des Ld: 58.30

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

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

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

VIEW Ver: 20.02.00A.1020.21

▲ Bearing Locations

Loc Ht / W

B 11'0"12 6"4
D 11'0"12 -

▲ Bearing Reactions (lbs)

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

B / 715 / 0 / 104 / 1203 / 0 /
D / 369 / 0 / 82 / 658 / 0 /

Lumber

Top Chord: 2x6 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	102	0.00	8.52

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

Additional Notes

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

Maximum Top Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

A - B 158 0 B - C 242 -297

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp.

B - D 0 0

Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp.

C - D 0 -583



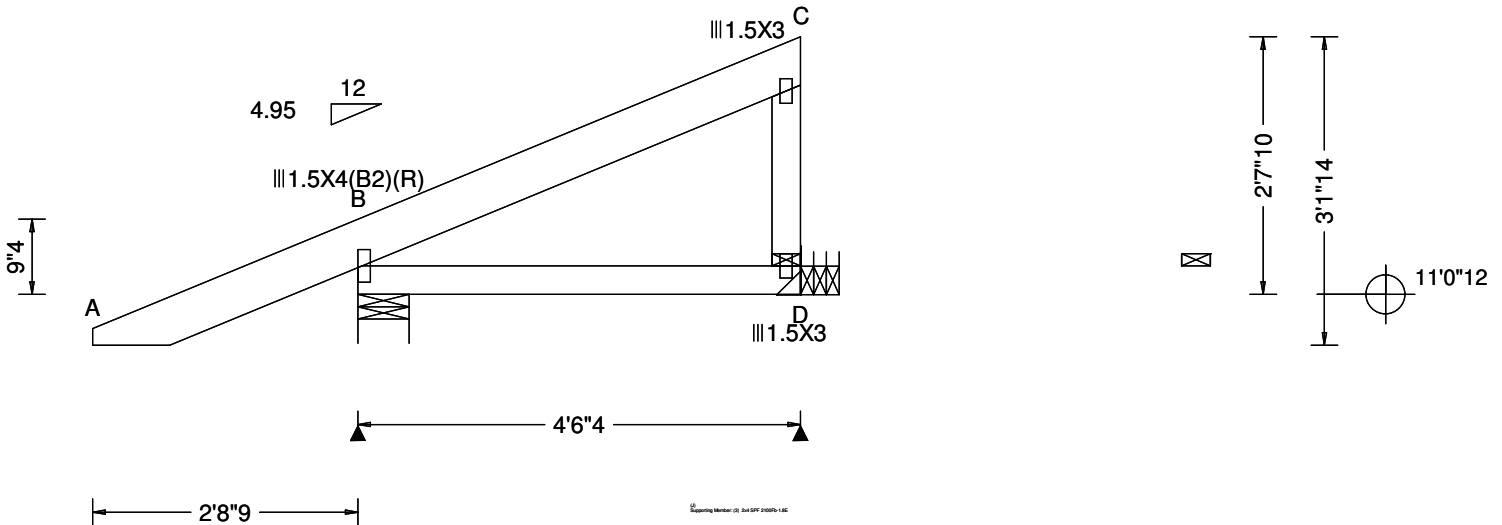
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SEE A100 FOR GENERAL NOTES, IMPORTANT SPECIFICATIONS AND WARNINGS. CCMC #12182-L, 12802-L, 13124-L
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS AND DIMENSIONS) SUBMITTED BY TRUSS MFR

SEQN: 10523 / T9 / MONO
FROM: AA

Ply: 1
Qty: 2
Wgt: 26.6 lbs

43423
Wood Creek (Stevens) Roof Trusses
TR12

DRW:
... / ... 02/18/2021



Conforms To:

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

Loading Criteria (psf)

TCLL: 48.30
TCDL: 3.00
BCLL: 0.00
BCDL: 7.00

Wind Criteria

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

Defl/CSI Criteria

PP Deflection in loc L/defl L/D
VERT(LL): NA
VERT(TL): NA
HORZ(LL): 0.000 C - -
HORZ(TL): 0.000 C - 1.00
Creep Factor: 1.0
Overhang: Non-removable
Max TC CSI: 0.21
Max BC CSI: 0.07
Max Web CSI: 0.01

Ground Snow Load: 84.00

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

Des Ld: 58.30
Lumber Duration: 1.00
Plate Duration: 1.00
Spacing: 24.0"
Load Sharing: Yes

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

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

VIEW Ver: 20.02.00A.1020.21

▲ Bearing Locations

Loc Ht / W

B 11'0"12 6"4
D 11'0"12 -

▲ Bearing Reactions (lbs)

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

B / 559 / 0 / 66 / 921 / 0 /
D / 139 / 0 / 40 / 259 / 0 /

Lumber

Top Chord: 2x6 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	4.52

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

Additional Notes

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

Maximum Top Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

A - B 158 0 B - C 98 -208

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp.

B - D 0 0

Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp.

C - D 0 -220



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