Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information

Building number, street name		Unit no.	Lot/con.

Municipality	Postal code	Plan number/ other description
Brampton, Ont		38-6 Elev. A Corner Model Gold Park Homes

B. Individual who reviews and takes responsibility for design activities

Name	Firm
Ashok Ahuja	AIMENG Canada Inc.

Street address	Unit no.	Lot/con.
179 Airport Blvd./1116 Grenon Ave.		

Municipality	Postal code	Province	E-mail
Gatineau/Ottawa	J8P 7G7	Quebec/Ontario	ash@foretruss.com

Telephone number	Fax number	Cell number
( ) 819 663 9480	( ) 819 663 8829	( ) 613 797 3812

C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C]

☐ House	☐ HVAC – House	☑ Building Structural
☐ Small Buildings	☐ Building Services	☐ Plumbing – House
☐ Large Buildings	☐ Detection, Lighting and Power	☐ Plumbing – All Buildings
☐ Complex Buildings	☐ Fire Protection	☐ On-site Sewage Systems

Description of designer's work

Verification of structural design of roof trusses, design loads specified by project engineer.

D. Declaration of Designer

I Ashok Ahuja declare that (choose one as appropriate):

(print name)

☑ I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4.of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories.

Individual BCIN: 24877

Firm BCIN: 27425

☐ I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5.of Division C, of the Building Code.

Individual BCIN: _____

Basis for exemption from registration: _____

☑ The design work is exempt from the registration and qualification requirements of the Building Code.

Basis for exemption from registration and qualification: P. Eng.

I certify that:

1. The information contained in this schedule is true to the best of my knowledge.
2. I have submitted this application with the knowledge and consent of the firm.

November 17, 2016 _____

Date Signature of Designer

NOTE:

1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) d).of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
2. Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of authorization, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

NEWCO PREFAB CORP. LTD.
398 BAYLY ST. WEST, AJAX, ONT. L1S 1P1
PH. 905 686 3321, FX. 905 686 3853

Conventional Roof Framing By Builder Refer To O.B.C.
Vaulted Ceiling Refer To Plans Or X -Section / Details
Piggy Back Roof Trusses Purlins By Others
Internal Load Bearing Wall Refer To Plans For Details

Truss Hardware	Quantities
LUS 24	2
LJS26DS	22
HGUS 26	0
HGUS 26-2	2
HU 1.81 / 5	0
HGUS46	0

Conventional Framing Over Trusses To Be 2x4 #2 SPF Rafters At 24" O/C With Vertical Supports At Each Truss Intersection. Vertical Supports Longer Than 6'-0" Shall Be Laterally Braced As Per The O.B.C.

All Beams By Builder (dropped) U.N.O.

THIS SEAL ONLY FOR THE VERIFICATION OF STRUCTURAL MEMBERS SHOWN ON THIS PLAN. REFER TO FT2000 SHEET. PROVIDE BEARING SIZE AS SHOWN ON THE DESIGNS OR USE ALTERNATE APPROVED DETAILS.

AIMENG CANADA INC.(BCIN 27425)

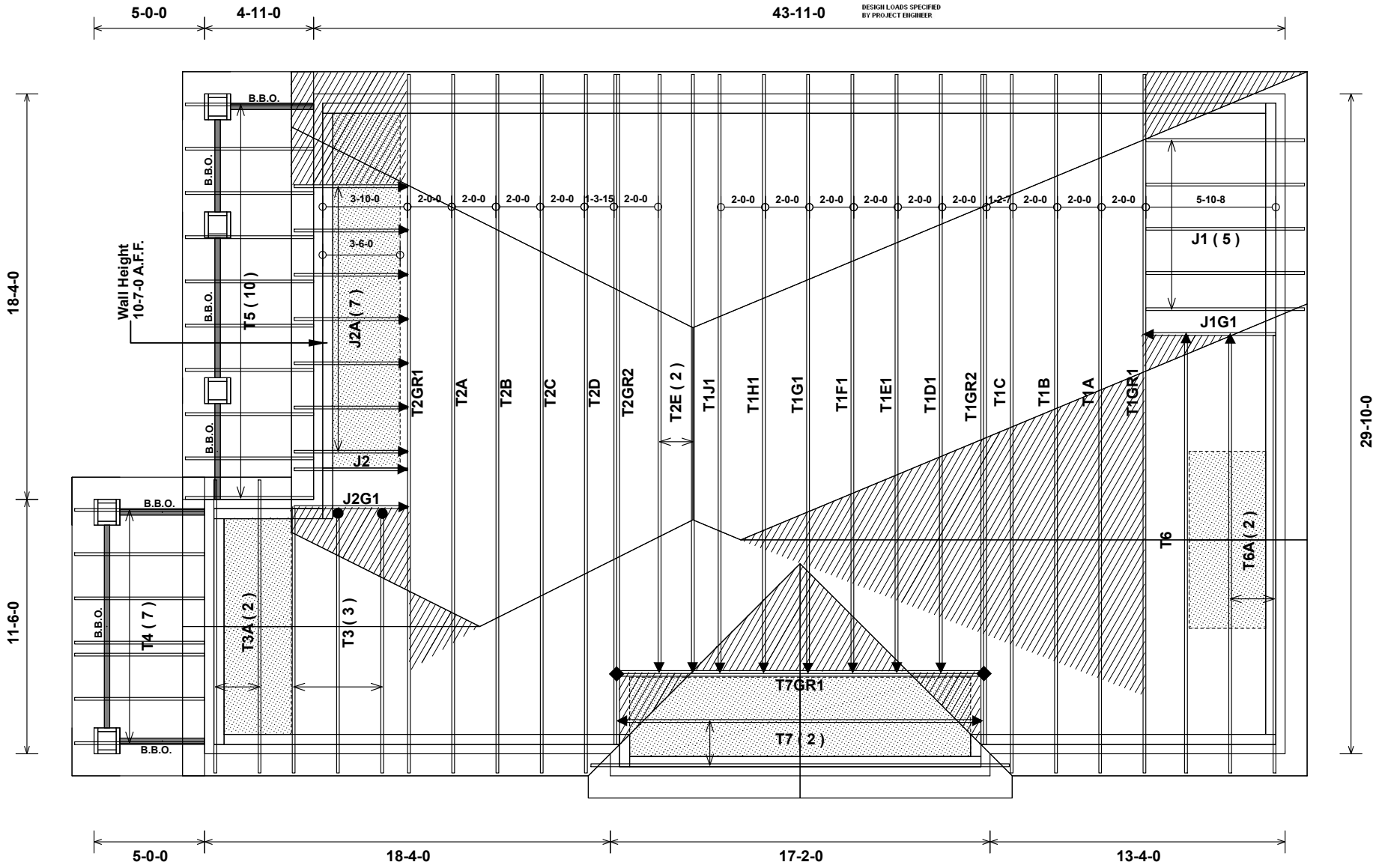
ALL TEMPORARY BRACINGS DESIGNED BY THE GENERAL CONTRACTOR AND PERMANENT BRACINGS OF THE BUILDING DESIGNED BY PROJECT ENGINEER.

DESIGN LOADS SPECIFIED BY PROJECT ENGINEER

LICENSED PROFESSIONAL ENGINEER A. AHUJA November 17, 2016 PROVINCE OF ONTARIO

38-6 Elev. A Corner Model

Gold Park Homes
Brampton, Ont.



TECHNICAL BULLETIN

LUS – Double Shear Joist Hangers

SIMPSON Strong-Tie®

All LUS hangers have double shear nailing. This patented innovation distributes the load through two points on each joist nail for greater strength. It also allows the use of fewer nails, faster installation and the use of common nails for all connections.

MATERIAL: 18 gauge

FINISH: G90 galvanized

DESIGN:

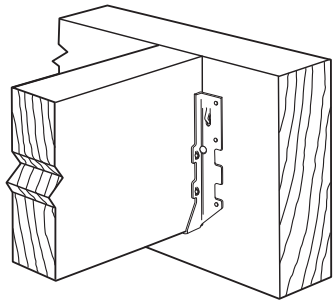
- Factored resistances are in accordance with CSA O86-14
- Uplift resistances have been increased 15%. No further increase is permitted.
- Wood shear is not considered in the factored resistances given. The specifier must ensure that the joist and header capacities are capable of withstanding these loads.

INSTALLATION:

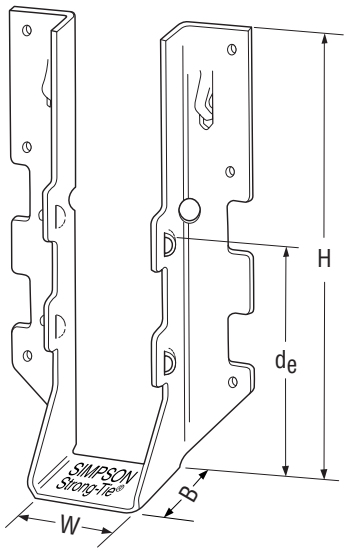
- Use all specified fasteners
- Nails: 16d = 0.162" dia. x 3½" long common wire, 10d = 0.148" x 3" long common wire.
- Double shear nails must be driven at an angle through the joist or truss into the header to achieve the table loads
- Not designed for welded or nailer applications

OPTIONS:

- These hangers cannot be modified.



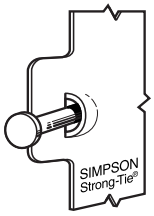
Typical LUS Installation



LUS28

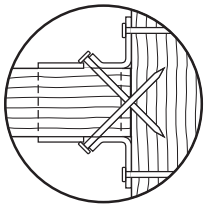
Model No.	Ga	Dimensions (in)				Fasteners		Factored Resistance (lbs)			
								D.Fir-L		S-P-F	
		W	H	B	d_e[1]	Face	Joist	Uplift (K_D=1.15)	Normal (K_D=1.00)	Uplift (K_D=1.15)	Normal (K_D=1.00)
LUS24	18	1 9/16	3 1/8	1 3/4	1 15/16	4-10d	2-10d	710	1630	645	1155
LUS24-2	18	3 1/8	3 1/8	2	1 13/16	4-16d	2-16d	835	2020	590	1435
LUS26	18	1 9/16	4 3/4	1 3/4	3 5/8	4-10d	4-10d	1420	2170	1290	1630
LUS26-2	18	3 1/8	4 7/8	2	4	4-16d	4-16d	1720	2595	1545	1920
LUS26-3	18	4 5/8	4 3/16	2	3 1/4	4-16d	4-16d	1720	2595	1545	2340
LUS28	18	1 9/16	6 5/8	1 3/4	3 3/4	6-10d	4-10d	1420	2520	1290	1790
LUS28-2	18	3 1/8	7	2	4	6-16d	4-16d	1720	3325	1545	2575
LUS28-3	18	4 5/8	6 1/4	2	3 1/4	6-16d	4-16d	1720	3325	1545	2375
LUS210	18	1 9/16	7 13/16	1 3/4	3 7/8	8-10d	4-10d	1420	2785	1290	2210
LUS210-2	18	3 1/8	9	2	6	8-16d	6-16d	2580	4500	2320	3195
LUS210-3	18	4 5/8	8 3/16	2	5 1/4	8-16d	6-16d	2580	3345	2320	2375

1. d_e is the distance from the seat of the hanger to the highest joist nail.



Dome Double Shear Nailing prevents tabs breaking off (available on some models).

U.S. Patent 5,603,580



Double Shear Nailing Top View.

LIMIT STATES DESIGN

This technical bulletin is effective until December 31, 2016, and reflects information available as of January 1, 2015. This information is updated periodically and should not be relied upon after December 31, 2016; contact Simpson Strong-Tie for current information and limited warranty or see www.strongtie.com.

800-999-5099
www.strongtie.com

TECHNICAL BULLETIN

HUS/LJS – Double Shear Joist Hangers

SIMPSON Strong-Tie®

All hangers have double shear nailing. This patented innovation distributes the load through two points on each joist nail for greater strength. It also allows the use of fewer nails, faster installation and the use of common nails for all connections. Do not bend or remove tabs.

MATERIAL: See table

FINISH: G90 galvanized

DESIGN:

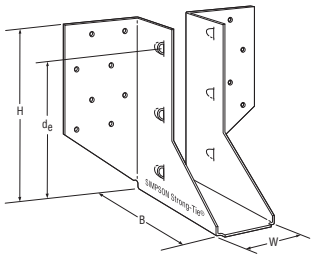
- Factored resistances are in accordance with CSA O86-14
- Uplift resistances have been increased 15% No further increase is permitted
- Wood shear is not considered in the factored resistances given. The specifier must ensure that the joist and header capacities are capable of withstanding these loads.

INSTALLATION:

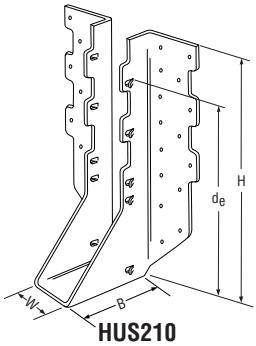
- Use all specified fasteners
- Nails: 16d = 0.162" dia. x 3½" long common wire
- Double shear nails must be driven at an angle through the joist or truss into the header to achieve the table loads
- Not designed for welded or nailer applications

OPTIONS:

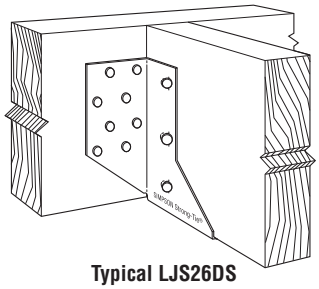
- See current catalogue for options



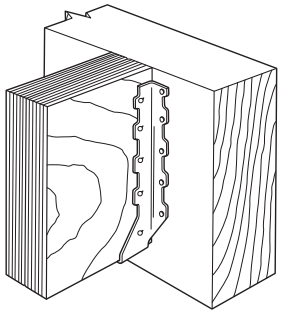
LJS26DS



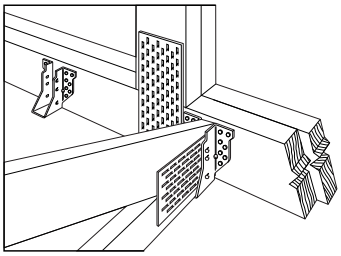
HUS210
(HUS26, HUS28, similar)



Typical LJS26DS Installation



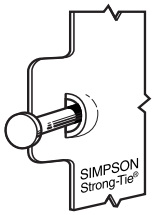
Typical HUS Installation



Typical HUS Installation (Truss Designer to provide fastener quantity for connecting multiple members together)

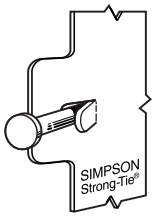
Model No.	Ga	Dimensions (in)				Fasteners		Factored Resistance (lbs)			
								D.Fir-L		S-P-F	
		W	H	B	d_e[1]	Face	Joist	Uplift (K_D=1.15)	Normal (K_D=1.00)	Uplift (K_D=1.15)	Normal (K_D=1.00)
LJS26DS	18	1 9/16	5	3½	4⅝	16-16d	6-16d	2055	4265	1460	4115
HUS26	16	1⅝	5⅜	3	3 15/16	14-16d	6-16d	2705	4940	2065	3875
HUS28	16	1⅝	7 3/32	3	6 3/32	22-16d	8-16d	3605	5365	2675	4345
HUS210	16	1⅝	9 3/32	3	7 31/32	30-16d	10-16d	4505	5795	4010	4740
HUS1.81/10	16	1 13/16	9	3	8	30-16d	10-16d	4505	6450	4010	5200

1. d_e is the distance from the seat of the hanger to the highest joist nail.

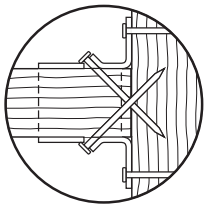


Dome Double Shear Nailing prevents tabs breaking off (available on some models).

U.S. Patent 5,603,580



Double Shear Nailing Side View. Do not bend tab back.



Double Shear Nailing Top View.

LIMIT STATES DESIGN

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800-999-5099
www.strongtie.com

TECHNICAL BULLETIN

HGUS – Double Shear Joist Hangers

SIMPSON Strong-Tie®

All HGUS hangers have double shear nailing. This patented innovation distributes the load through two points on each joist nail for greater strength. It also allows the use of fewer nails, faster installation and the use of common nails for all connections. Do not bend or remove tabs.

MATERIAL: 12 gauge

FINISH: G90 galvanized

DESIGN:

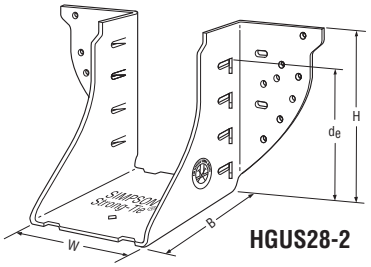
- Factored resistances are in accordance with CSA O86-14
- Uplift resistances have been increased 15%. No further increase is permitted.
- Wood shear is not considered in the factored resistances given. The specifier must ensure that the joist and header capacities are capable of withstanding these loads.

INSTALLATION:

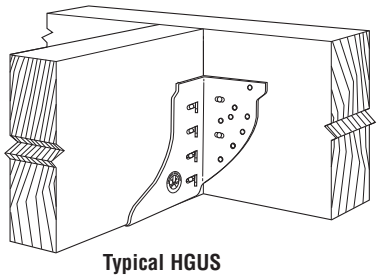
- Use all specified fasteners
- Nails: 16d = 0.162" dia x 3½" long common wire
- Double shear nails must be driven at an angle through the joist or truss into the header to achieve the table loads
- Not designed for welded or nailer applications

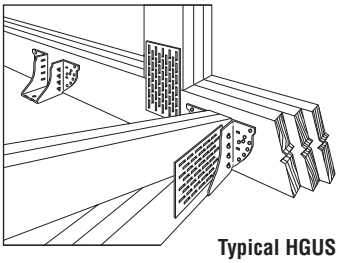
OPTIONS:

- See current catalogue for options



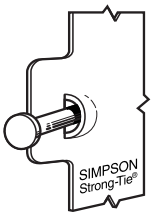
HGUS28-2


Typical HGUS Installation


Typical HGUS Installation (Truss Designer to provide fastener quantity for connecting multiple members together)

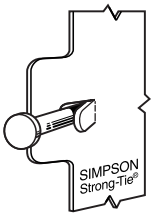
Model No.	Ga	Dimensions (in)				Fasteners		Factored Resistance (lbs)			
								D.Fir-L		S-P-F	
		W	H	B	d_e[1]	Face	Joist	Uplift (K_D=1.15)	Normal (K_D=1.00)	Uplift (K_D=1.15)	Normal (K_D=1.00)
HGUS26	12	1⅝	5⅜	5	4⅝₃₂	20-16d	8-16d	2685	6625	2685	5700
HGUS26-2	12	3⅝₁₆	5⅞₁₆	4	4⅛	20-16d	8-16d	4385	8950	3100	6355
HGUS26-3	12	4¹⁵⁄₁₆	5½	4	4⅛	20-16d	8-16d	4385	8950	3100	6355
HGUS26-4	12	6⁹⁄₁₆	5⅞₁₆	4	4⅛	20-16d	8-16d	4385	8950	3100	6355
HGUS28	12	1⅝	7⅛	5	6⅛	36-16d	12-16d	3310	7675	3100	6900
HGUS28-2	12	3⅝₁₆	7¾₁₆	4	6⅛	36-16d	12-16d	6070	12980	4310	9215
HGUS28-3	12	4¹⁵⁄₁₆	7¼	4	6⅜	36-16d	12-16d	6070	12980	4310	9215
HGUS28-4	12	6⁹⁄₁₆	7¾₁₆	4	6⅛	36-16d	12-16d	6070	12980	4310	9215
HGU210-2	12	3⅝₁₆	9¾₁₆	4	8⅛	46-16d	16-16d	6840	14645	4855	10400
HGUS210-3	12	4¹⁵⁄₁₆	9¼	4	8⅜	46-16d	16-16d	6840	14645	4855	10400
HGUS210-4	12	6⁹⁄₁₆	9¾₁₆	4	8⅛	46-16d	16-16d	6840	14645	4855	10400
HGUS212-4	12	6⁹⁄₁₆	10⅝	4	10⅛	56-16d	20-16d	7640	14995	5425	10645
HGUS214-4	12	6⁹⁄₁₆	12⅝	4	11⅛	66-16d	22-16d	10130	16400	7195	11645

1. d_e is the distance from the seat of the hanger to the highest joist nail.

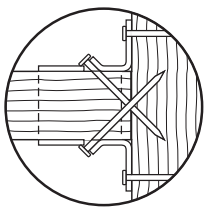


Dome Double Shear Nailing prevents tabs breaking off (available on some models).

U.S. Patent 5,603,580



Double Shear Nailing Side View. Do not bend tab back.


Double Shear Nailing Top View.

LIMIT STATES DESIGN

This technical bulletin is effective until December 31, 2016, and reflects information available as of January 1, 2015. This information is updated periodically and should not be relied upon after December 31, 2016; contact Simpson Strong-Tie for current information and limited warranty or see www.strongtie.com.

800-999-5099
www.strongtie.com

MiTek Canada, Inc.
100 Industrial Road
Bradford, ON, Canada L3Z 3G7
Phone (905) 952-2900
Toll Free (800) 268-3434
Fax (905) 952-2901

November 3,2016

Re: 38-6-A-Cnr
ROOF DESIGN INFO

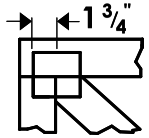
The truss drawing(s) referenced below have been prepared by or for MiTek Canada, Inc. under my direct supervision based on the parameters provided by Newco Prefab (Cdn).

Pages or sheets covered by this seal: J1257280 thru J1257310

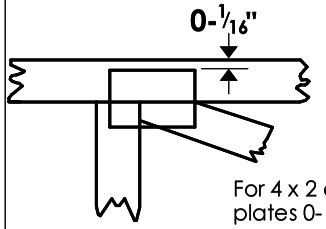
The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with TPIC. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek. Any project specific information included is for MiTek's customer's file reference purpose only, and was not taken into account in the preparation of these designs. MiTek has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design. Engineering Services provided by Aimeng Canada Inc

Symbols

PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated. Dimensions are in ft-in-sixteenths or mm. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0-1/16" from outside edge of truss.

This symbol indicates the required direction of slots in connector plates.

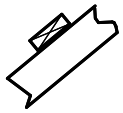
*Plate location details available in MiTek software or upon request.

PLATE SIZE

4 x 4

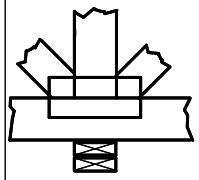
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use T or I bracing if indicated.

BEARING



Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min. size shown is for crushing only.

Industry Standards:

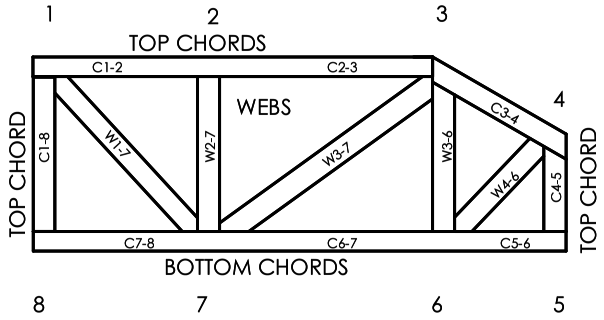
TPIC: Truss Design Procedures and Specifications for Light Metal Plate Connected Wood Trusses

DSB-89: Design Standard for Bracing.

BCSI CANADA: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System

dimensions shown in ft-in-sixteenths or mm
(Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

CCMC Reports:

11996-L, 10319-L, 13270-L, 12691-R

Trusses are designed for wind loads in the plane of the truss unless otherwise shown.

Lumber design values are in accordance with TPIC and CSA O86. These truss designs rely on lumber values established by others.

MiTek

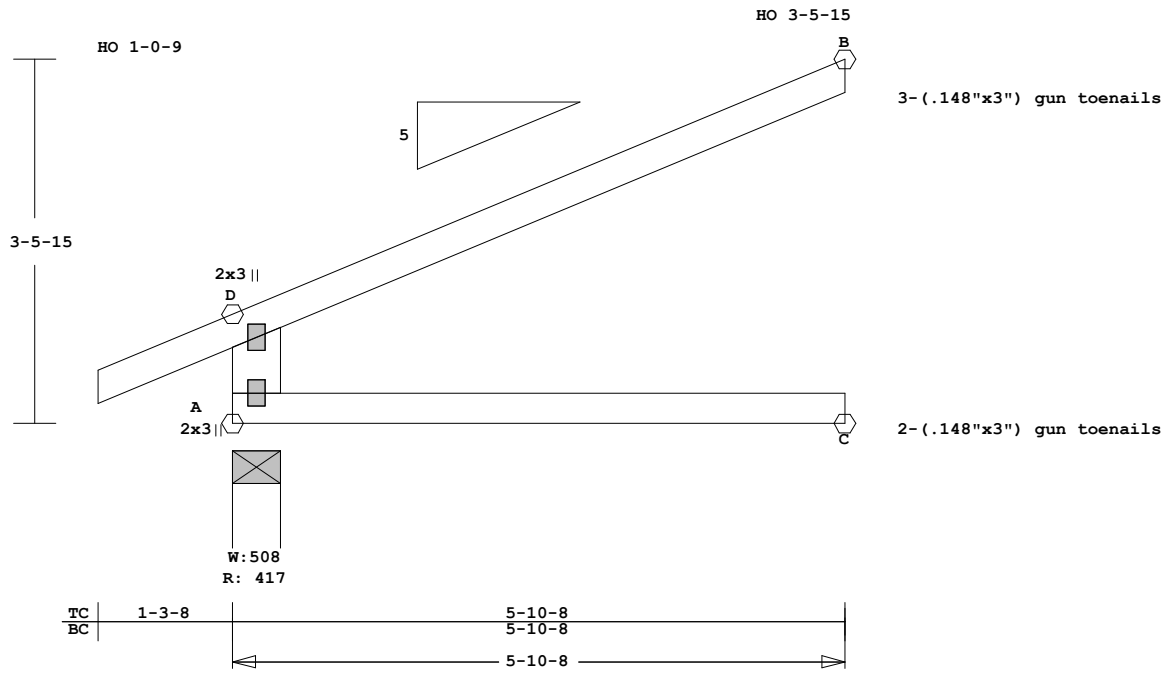
MiTek Engineering Reference Sheet: MII-7473C rev. 10/23/2015

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI CANADA.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative T or I bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by TPIC.
7. Design assumes trusses will be suitably protected from the environment in accord with TPIC.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with TPIC Manufacturing and Material Variances.

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*J1*	5	JCA2	51008	5	1- 3- 8	0	*J1257280*



ALL PLATES ARE RM2020

Scale: 0.543" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 30.2 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.33	2x 4	SPF-#2
BC	0.22	2x 4	SPF-#2
WB	0.06	2x 6	SPF-#2

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	5-10- 8
or	48.0"	0- 0- 0	5-10- 8
BC	70.5"	0- 0- 0	5-10- 8

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	68D	60D	202D
C	38D	52D	14D
B	19D	6D	117D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	418		
C	95		
B	203		

Jt	Brg Size	Required
A	5.5"	5.5"
C	3.5"	1.5"
B	1.5"	1.5"

Bearing plates
Brg at A is SPF or better
Brg at A shall be placed
3 in. or more away from any
splice in bearing plate

Maximum Downward Loadcase

LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	5.9
Dist Snow	47	47		0.0	5.9

Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	5.9
Dist Live	20	20		0.0	5.9

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
D -B	0.33	7 C	-1318	-7
--------Bottom Chords---------				
A -C	0.22	0 T	1010	-3
------------Webs------------				
A -D	0.06	350 C	-1018	-1019

TL Defl -0.10" in A -C L/614
TL Panel -0.17" in D -B L/410
(Note - TL = 1.33LL + DL)
LL Defl -0.07" in A -C L/914
Shear // Grain in D -B 0.16

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
D	RM20	2.0x 3.0	Ctr	Ctr	0.26
A	RM20	2.0x 3.0	Ctr	Ctr	0.25

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

For proper installation of
toe-nails, refer to the 2005
National Design Specification

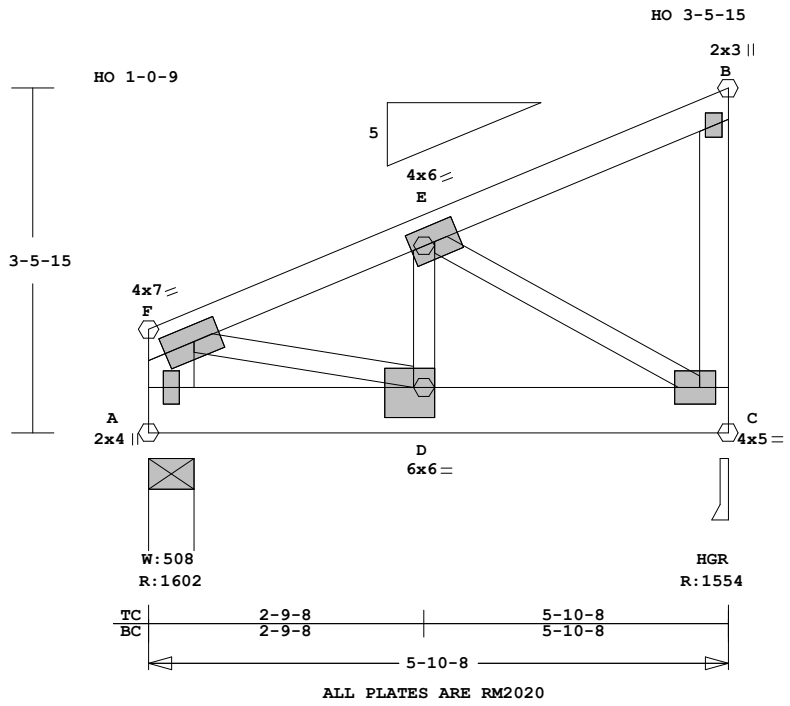
(NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*J1G1*	1	MONO	51008	5	0	0	*J1257281*



ALL PLATES ARE RM2020

Scale: 0.514" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 49.0 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.10	2x 4	SPF-#2
BC	0.45	2x 6	SPF-#2
WB	0.32	2x 3	SPF-#2
--	0.00	2x 6	SPF-#2
	A -F		
--	0.00	2x 4	SPF-#2
	C -B		

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	5-10- 8
or	48.0"	0- 0- 0	5-10- 8
BC	70.5"	0- 0- 0	5-10- 8

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	96.0
TC+BC	10.0	10.0	119.3

Total 139.3 Spacing 24.0"
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	306D	306D	712D
C	297D	297D	690D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1602		
C	1555		

Jt	Brg Size	Required
A	5.5"	5.5"
C	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Girder & Snow Load

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	5.9
Dist Snow	47	47		0.0	5.9

Plf	BC	Beg	End	From	To
Dist Dead	97	97		0.0	5.9
Dist Live	103	103		0.0	5.9
Dist Snow	192	192		0.0	5.9

Membr	CSI	P Lbs	M@1st	M@2nd
		Top Chords		
F -E	0.09	1343 C	-24	-444
E -B	0.10	4 C	-444	-9
		Bottom Chords		
A -D	0.22	0 T	-144	-2640
D -C	0.45	1244 T	-2640	-58
		Webs		
A -F	0.00	988 C		
F -D	0.32	1297 T		
D -E	0.26	1052 T		
E -C	0.11	1465 C		
C -B	0.00	112 C		

TL Defl -0.03" in D -C L/999
TL Panel -0.01" in E -B L/999
(Note - TL = 1.33LL + DL)
LL Defl -0.02" in D -C L/999
Shear // Grain in D -C 0.49

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
F	RM20	4.0x 7.0	-0.2	-0.1	0.63
E	RM20	4.0x 6.0	Ctr	Ctr	0.71
B	RM20	2.0x 3.0	Ctr	Ctr	0.26
A	RM20	2.0x 4.0	Ctr	Ctr	0.45
D	RM20	6.0x 6.0	-1.8	-0.7	0.65
C	RM20	4.0x 5.0	-0.5	Ctr	0.76

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

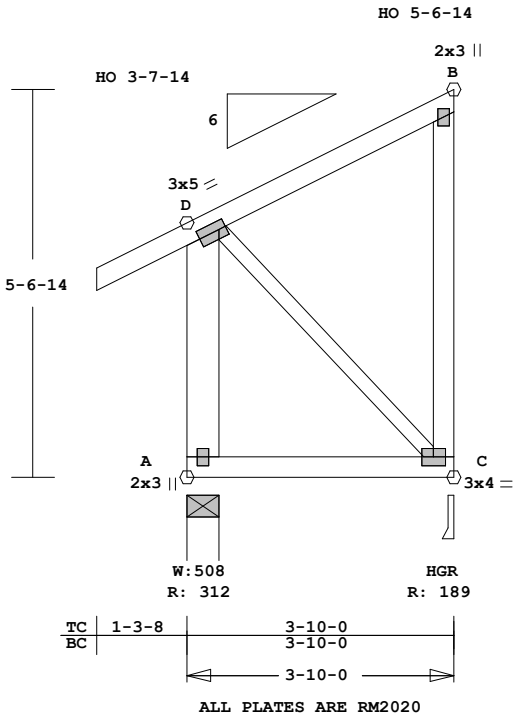
NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD

Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
Girder Common
Loading BC
Span 18- 6- 0
Use properly rated hangers for
loads framing into girder
truss.
Partial-length live loads
checked.
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*J2*	1	MONO	31000	6	1- 3- 8	0	*J1257282*



ALL PLATES ARE RM2020

Scale: 0.363" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 47.1 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SPF-#2
BC	0.06	2x 4	SPF-#2
WB	0.05	2x 4	SPF-#2
--	0.03	2x 6	SPF-#2
	A -D		
--	0.00	2x 3	SPF-#2
	D -C		

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3-10- 0
or	46.0"	0- 0- 0	3-10- 0
BC	46.0"	0- 0- 0	3-10- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	48D	39D	156D
C	37D	37D	83D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	312		
C	189		

Jt	Brg Size	Required
A	5.5"	5.5"
C	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	3.8
Dist Snow	47	47		0.0	3.8
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	3.8
Dist Live	20	20		0.0	3.8

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
D -B	0.13	3 C	-299	-9
--------Bottom Chords---------				
A -C	0.06	0 T	-8	-3
------------Webs------------				
A -D	0.03	258 C		
D -C	0.00	0 T		
C -B	0.05	138 C		

TL Defl -0.01" in A -C L/999
TL Panel -0.03" in D -B L/999
(Note - TL = 1.33LL + DL)
LL Defl 0.00" in ----- L/999
Shear // Grain in D -B 0.09

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
D	RM20	3.0x 5.0-1.1-0.6			0.42
B	RM20	2.0x 3.0 Ctr Ctr			0.27
A	RM20	2.0x 3.0 Ctr Ctr			0.25
C	RM20	3.0x 4.0 Ctr Ctr			0.34

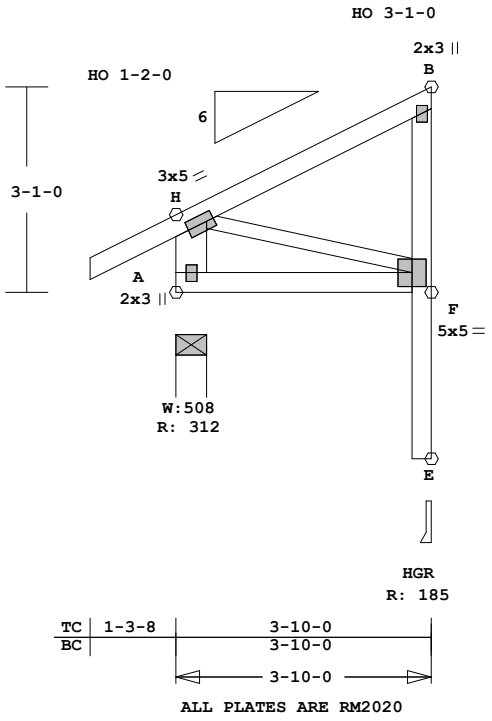
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*J2A*	7	MONO	31000	6	1- 3- 8	0	*J1257283*



ALL PLATES ARE RM2020

Scale: 0.347" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 37.4 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.09	2x 4	SPF-#2
BC	0.04	2x 4	SPF-#2
WB	0.09	2x 4	SPF-#2
--	0.02	2x 6	SPF-#2
	A -H		
--	0.01	2x 3	SPF-#2
	H -F		

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3-10- 0
or	46.0"	0- 0- 0	3-10- 0
BC	46.0"	0- 0- 0	3-10- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	48D	39D	156D
E	35D	34D	83D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	312		
E	185		

Jt	Brg Size	Required
A	5.5"	5.5"
E	3.5"	1.5"

Bearing plates
Brg at A is SPF or better
Brg at A shall be placed 3 in. or more away from any splice in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	3.8
Dist Snow	47	47		0.0	3.8
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	3.8
Dist Live	20	20		0.0	3.8

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
H -B	0.09	35 C	-299	-775
--------Bottom Chords---------				
A -F	0.04	0 T	-8	-401
------------Webs------------				
A -H	0.02	268 C		
H -F	0.01	37 T		
F -B	0.09	138 C	-401	765
E -F	0.07	185 C		

TL Defl 0.00" in ----- L/999
TL Panel -0.02" in H -B L/999
(Note - TL = 1.33LL + DL)
LL Defl 0.00" in ----- L/999
Shear // Grain in H -B 0.10

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
H	RM20	3.0x 5.0	-1.1	-0.6	0.44
B	RM20	2.0x 3.0	Ctr	Ctr	0.27
A	RM20	2.0x 3.0	Ctr	Ctr	0.25
F	RM20	5.0x 5.0	Ctr	Ctr	0.13

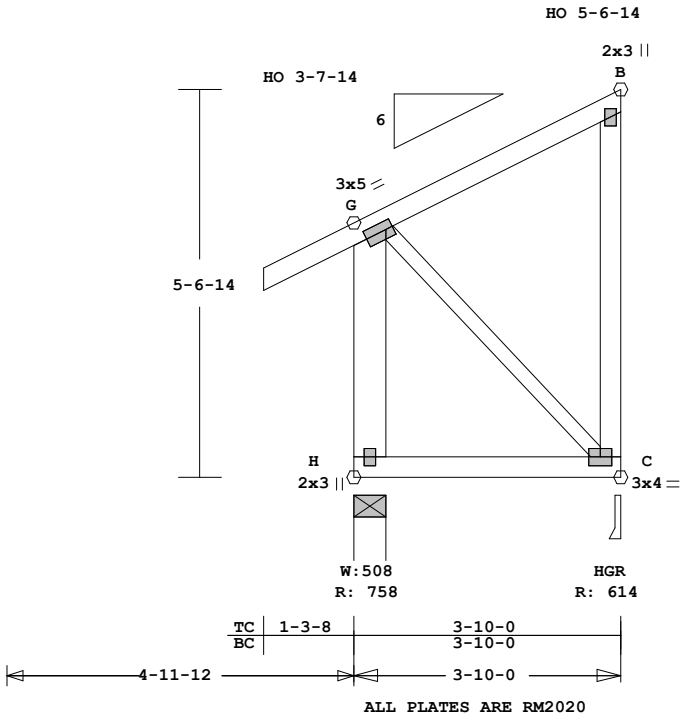
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*J2G1*	1	MONO	31000	6	1- 3- 8	0	*J1257284*



Scale: 0.363" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 47.1 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.15	2x 4	SPF-#2
BC	0.58	2x 4	SPF-#2
WB	0.00	2x 4	SPF-#2
--	0.00	2x 6	SPF-#2
	H -G		
--	0.00	2x 3	SPF-#2
	G -C		

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3-10- 0
or	46.0"	0- 0- 0	3-10- 0
BC	46.0"	0- 0- 0	3-10- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	50.4
TC+BC	10.0	10.0	73.7
Total	93.7	Spacing	24.0"

TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
H	133D	124D	354D
C	118D	118D	272D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
H	758		
C	614		

Jt	Brg Size	Required
H	5.5"	5.5"
C	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in. or more away from any splice in bearing plate

Maximum Downward Loadcase
LC# 1 Girder & Snow Load

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	3.8
Dist Snow	47	47		0.0	3.8
Plf	BC	Beg	End	From	To
Dist Dead	57	57		0.0	3.8
Dist Live	63	63		0.0	3.8
Dist Snow	101	101		0.0	3.8

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
G -B	0.15	3 C	-299	-9
--------Bottom Chords---------				
H -C	0.58	0 T	-80	-32
------------Webs------------				
H -G	0.00	258 C		
G -C	0.00	0 T		
C -B	0.00	138 C		

TL Defl -0.10" in H -C L/385
TL Panel -0.03" in G -B L/999
(Note - TL = 1.33LL + DL)
LL Defl -0.07" in H -C L/519
Shear // Grain in H -C 0.37

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
G	RM20	3.0x 5.0-1.1-0.6	0.42		
B	RM20	2.0x 3.0 Ctr Ctr	0.27		
H	RM20	2.0x 3.0 Ctr Ctr	0.25		
C	RM20	3.0x 4.0 Ctr Ctr	0.34		

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

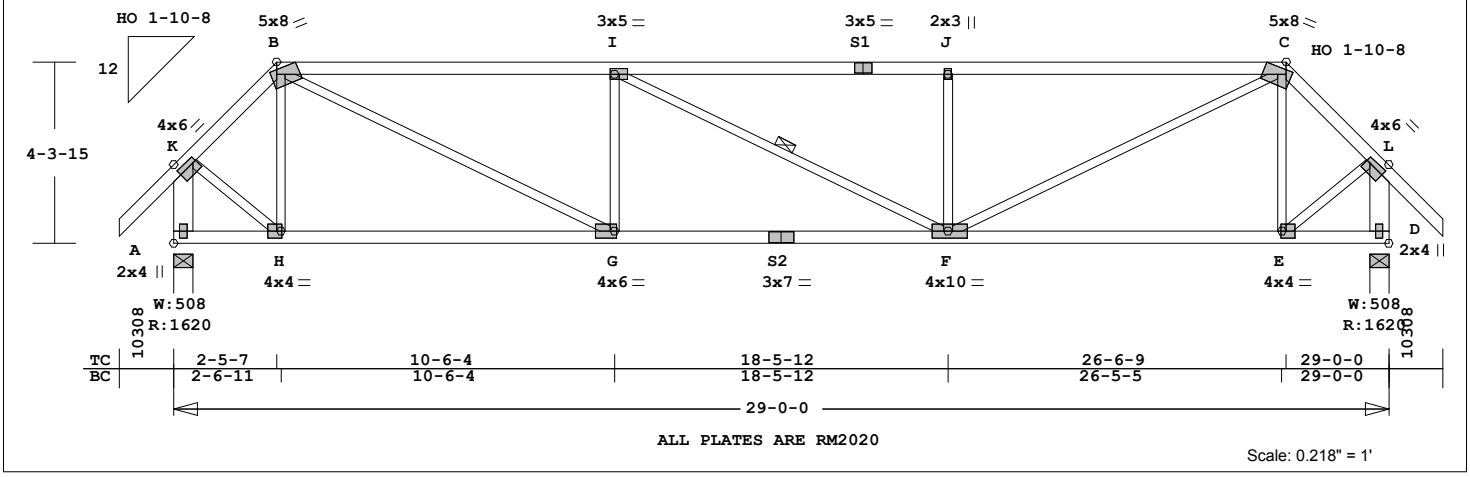
NOTES:

Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
Girder Common
Loading BC
Span 10- 8- 0
OH Loading
Use properly rated hangers for loads framing into girder truss.
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T1A	1	SHPS	290000	12	1- 3- 8	1- 3- 8	J1257285



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 213.0 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.92	2x 4	SPF-#2
BC	0.59	2x 4	SPF-#2
WB	0.45	2x 3	SPF-#2
--	0.01	2x 6	SPF-#2
	A -K	D -L	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	36.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

One Continuous Lateral Brace
I -F
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3

Total 43.3 Spacing 24.0"
TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	298D	290D	735D
D	298D	290D	735D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1620		
D	1620		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist	Dead	6	6	0.0	29.0
Dist	Snow	47	47	0.0	29.0
Plf	BC	Beg	End	From	To
Dist	Dead	14	14	0.0	29.0
Dist	Live	20	20	0.0	29.0

Membr	CSI	P Lbs	M@1st	M@2nd
		Top Chords		
K -B	0.08	1154 C	-24	0
B -I	0.92	2589 C	0	-5757
I -S1	0.80	2589 C	-5757	-164
S1-J	0.73	2589 C	-164	-5737
J -C	0.92	2588 C	-5737	0
C -L	0.08	1154 C	0	-24
		Bottom Chords		
A -H	0.23	0 T	-8	-1515
H -G	0.31	799 T	-1515	-1572
G -S2	0.59	2590 T	-1572	1051
S2-F	0.59	2590 T	1051	-1550
F -E	0.30	799 T	-1550	-1524
E -D	0.23	0 T	-1524	-8
		Webs		
A -K	0.01	1635 C		
K -H	0.23	1014 T		
H -B	0.01	415 C		
B -G	0.45	1999 T		
G -I	0.03	669 C		
I -F	0.00	0 T		1 Br
F -J	0.03	669 C		
F -C	0.45	1997 T		
E -C	0.01	414 C		
E -L	0.23	1014 T		
D -L	0.01	1636 C		

TL Defl -0.34" in G -F L/983
TL Panel -0.48" in J -C L/200
(Note - TL = 1.33LL + DL)
LL Defl -0.25" in G -F L/999
Shear // Grain in B -I 0.28

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
K	RM20	4.0x 6.0-1.0-1.7			0.72
B	RM20	5.0x 8.0	2.7-3.8		0.88
I	RM20	3.0x 5.0	Ctr	Ctr	0.60
S1	RM20	3.0x 5.0	Ctr	Ctr	0.59
J	RM20	2.0x 3.0	Ctr	Ctr	0.47
C	RM20	5.0x 8.0-2.7-3.8			0.88
L	RM20	4.0x 6.0 1.0-1.7			0.72
A	RM20	2.0x 4.0	Ctr	Ctr	0.74
H	RM20	4.0x 4.0-0.5	Ctr		0.70
G	RM20	4.0x 6.0-1.2	Ctr		0.78
S2	RM20	3.0x 7.0	Ctr	Ctr	0.74
F	RM20	4.0x10.0	0.5	Ctr	0.78
E	RM20	4.0x 4.0	0.5	Ctr	0.70
D	RM20	2.0x 4.0	Ctr	Ctr	0.74

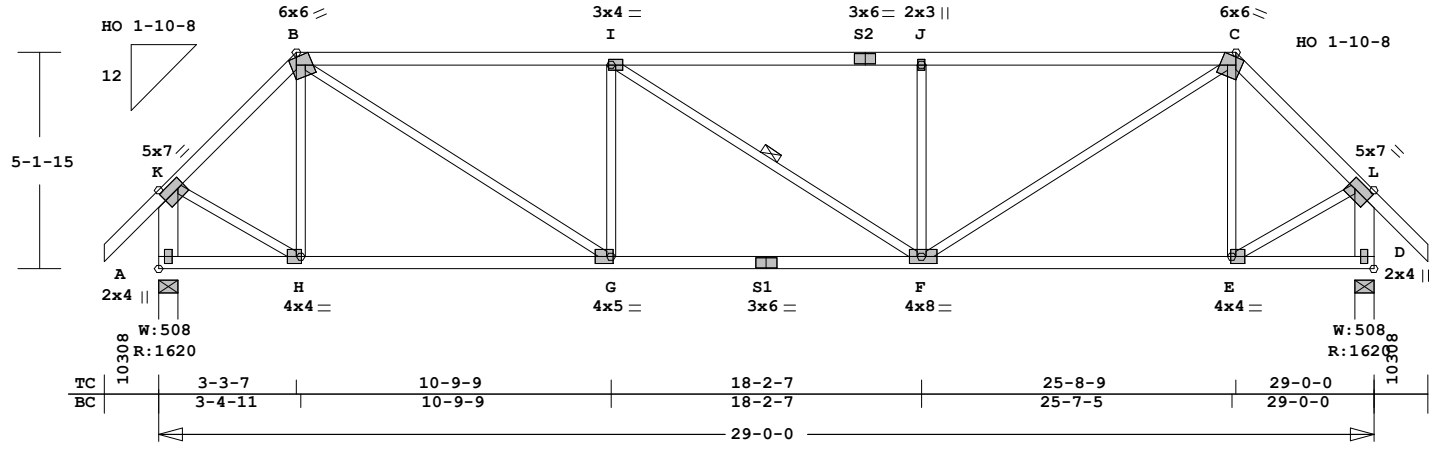
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T1B	1	SHPS	290000	12	1- 3- 8	1- 3- 8	J1257286



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 221.3 LBS

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Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

     CSI -Size- ----Lumber----
TC  0.73  2x 4  SPF-#2
BC  0.51  2x 4  SPF-#2
WB  0.35  2x 3  SPF-#2
--  0.01  2x 6  SPF-#2
    A -K   D -L

Importance Category   : Normal
Condition at Manufacture : Dry
Treatment             : Untreated
Service Condition     : Dry

Brace truss as follows:
      O.C.     From      To
 TC  Cont.    0- 0- 0 29- 0- 0
 or   42.0"   0- 0- 0 29- 0- 0
 BC  120.0"   0- 0- 0 29- 0- 0
One Continuous Lateral Brace
  I -F
  All braces 1x4"

psf-Ld  Dead  Live        Snow
TC       3.0   0.0        23.3
BC       7.0  10.0         0.0
TC+BC   10.0  10.0        23.3
Total   43.3   Spacing  24.0"
TC Fb=1.10  Fc=1.10  Ft=1.10
BC Fb=1.10  Fc=1.10  Ft=1.10

Unfactored Reactions (Lbs)
Jt  -DL-   -LL-          -SL-
A    298D   290D          735D
D    298D   290D          735D

TL Factored Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   1620
D   1620

Jt   Brg Size   Required
A       5.5"       5.5"
D       5.5"       5.5"
Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
  or more away from any splice
  in bearing plate

Maximum Downward Loadcase
LC#  1  Snow Loading
Plf   TC  Beg  End  From   To
Dist Dead   6    6   0.0  29.0
Dist Snow  47   47   0.0  29.0
Plf   BC  Beg  End  From   To
Dist Dead  14   14   0.0  29.0
Dist Live  20   20   0.0  29.0
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Membr  CSI  P Lbs  M@1st M@2nd
----------Top Chords----------
K -B  0.14  1241 C    -24     0
B -I  0.73  2154 C      0 -5026
I -S2 0.68  2153 C  -5026 -1213
S2-J  0.62  2153 C  -1213 -5000
J -C  0.73  2153 C  -5000     0
C -L  0.14  1241 C      0   -24
--------Bottom Chords---------
A -H  0.18     0 T     -8 -1217
H -G  0.30   866 T  -1217 -1419
G -S1 0.51  2154 T  -1419   857
S1-F  0.50  2154 T    857 -1390
F -E  0.30   866 T  -1390 -1227
E -D  0.18     0 T  -1227    -8
-------------Webs-------------
A -K  0.01  1602 C
K -H  0.22   998 T
H -B  0.01   309 C
B -G  0.35  1532 T
G -I  0.06   623 C
I -F  0.00     1 C        1 Br
F -J  0.06   623 C
F -C  0.34  1530 T
E -C  0.01   308 C
E -L  0.22   998 T
D -L  0.01  1602 C

TL Defl  -0.24" in G -F  L/999
TL Panel -0.36" in J -C  L/249
(Note - TL = 1.33LL + DL)
LL Defl  -0.17" in G -F  L/999
Shear // Grain  in B -I   0.26

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area
Jt Type  Plt Size  X   Y   JSI
K  RM20  5.0x 7.0-1.1-1.1 0.59
B  RM20  6.0x 6.0 1.6-3.9 0.89
I  RM20  3.0x 4.0 Ctr Ctr 0.50
S2 RM20  3.0x 6.0 Ctr Ctr 0.67
J  RM20  2.0x 3.0 Ctr Ctr 0.47
C  RM20  6.0x 6.0-1.6-3.9 0.89
L  RM20  5.0x 7.0 1.1-1.1 0.59
A  RM20  2.0x 4.0 Ctr Ctr 0.72
H  RM20  4.0x 4.0-0.5 Ctr 0.72
G  RM20  4.0x 5.0-0.8 Ctr 0.80
S1 RM20  3.0x 6.0 Ctr Ctr 0.75
F  RM20  4.0x 8.0 0.5 Ctr 0.80
E  RM20  4.0x 4.0 0.5 Ctr 0.72
D  RM20  2.0x 4.0 Ctr Ctr 0.72

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be  10.0%
Allowance for Rotation on Joint
shall be   5.0 deg.


NOTES:
Trusses Manufactured by:
  NEWCO PREFAB CORP LTD
Analysis Conforms To:
  TPIC-RES  , Standard Formula
  NBCC2010
OH Loading
Design Roof Snow Load Use:
  Ground Snow Load =  27.1 psf
  Rain Load        =   8.4 psf
  Non-slippery Roof
       Importance Factor  1.00
  Exposed to Wind Factor  1.00
    Balanced Load Factor  0.55
  Unbalanced Load Factor  0.00
FABRICATOR NOTES:
 1. MITEK CANADA INC. IS
    RESPONSIBLE ONLY FOR THE
    STRUCTURAL ADEQUACY OF THIS
    COMPONENT BASED ON DESIGN
    CRITERIA AND LOADS SHOWN.
    IT IS THE RESPONSIBILITY OF
    OTHERS TO VERIFY COMPONENT
    SUITABILITY AND DIMENSIONS.
 2. DESIGN CONFORMS TO PART 9
    OBC, 2012.
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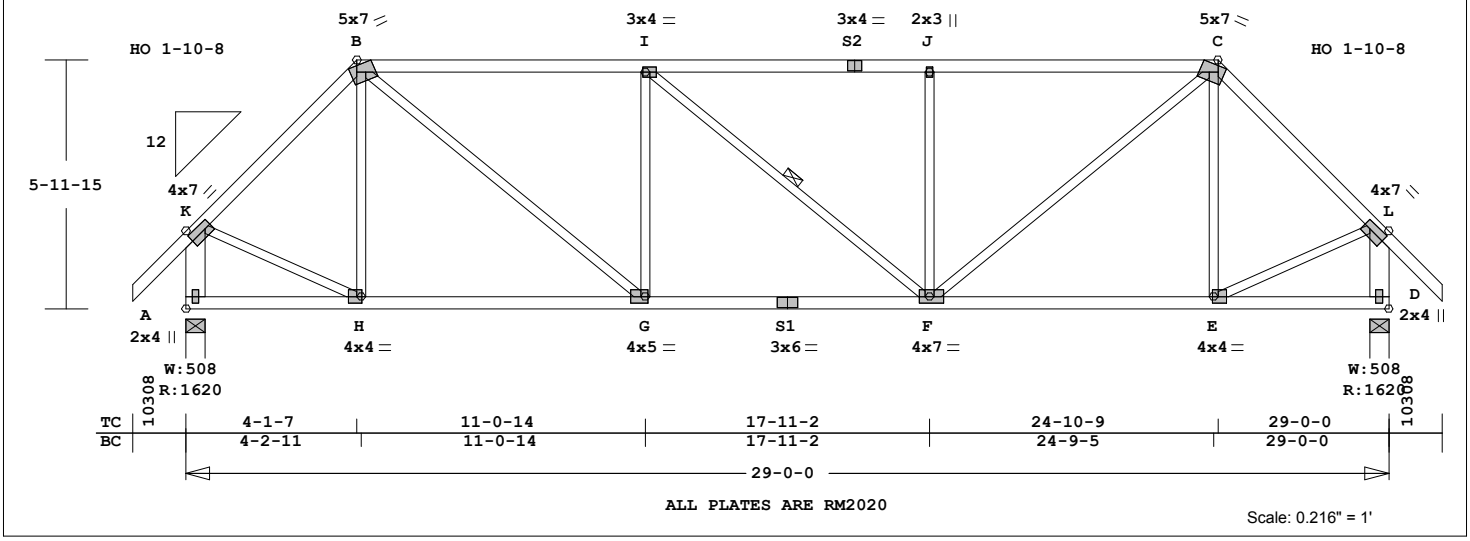
PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T1C	1	SHPS	290000	12	1- 3- 8	1- 3- 8	J1257287



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 230.3 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.59	2x 4	SPF-#2
BC	0.44	2x 4	SPF-#2
WB	0.27	2x 3	SPF-#2
--	0.01	2x 6	SPF-#2
	A -K	D -L	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	48.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

One Continuous Lateral Brace
I -F
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing	24.0"

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	298D	290D	735D
D	298D	290D	735D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1620		
D	1620		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist	Dead	6	6	0.0	29.0
Dist	Snow	47	47	0.0	29.0
Plf	BC	Beg	End	From	To
Dist	Dead	14	14	0.0	29.0
Dist	Live	20	20	0.0	29.0

Membr	CSI	P Lbs	M@1st	M@2nd
		Top Chords		
K -B	0.23	1288 C	-24	0
B -I	0.59	1844 C	0	-4324
I -S2	0.55	1843 C	-4324	-67
S2-J	0.53	1843 C	-67	-4292
J -C	0.58	1843 C	-4292	0
C -L	0.23	1288 C	0	-24
		Bottom Chords		
A -H	0.16	0 T	-8	-1057
H -G	0.28	903 T	-1057	-1231
G -S1	0.44	1844 T	-1231	724
S1-F	0.43	1844 T	724	-1195
F -E	0.28	903 T	-1195	-1068
E -D	0.16	0 T	-1068	-8
		Webs		
A -K	0.01	1580 C		
K -H	0.22	990 T		
H -B	0.02	229 C		
B -G	0.27	1215 T		
G -I	0.10	577 C		
I -F	0.00	1 C		1 Br
F -J	0.10	577 C		
F -C	0.27	1213 T		
E -C	0.02	228 C		
E -L	0.22	990 T		
D -L	0.01	1581 C		

TL Defl -0.18" in G -F L/999
TL Panel -0.26" in J -C L/315
(Note - TL = 1.33LL + DL)
LL Defl -0.13" in G -F L/999
Shear // Grain in B -I 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
K	RM20	4.0x 7.0	-1.1	-1.1	0.76
B	RM20	5.0x 7.0	1.8	-3.6	0.88
I	RM20	3.0x 4.0	Ctr	Ctr	0.50
S2	RM20	3.0x 4.0	Ctr	Ctr	0.54
J	RM20	2.0x 3.0	Ctr	Ctr	0.47
C	RM20	5.0x 7.0	-1.8	-3.6	0.88
L	RM20	4.0x 7.0	1.1	-1.1	0.76
A	RM20	2.0x 4.0	Ctr	Ctr	0.71
H	RM20	4.0x 4.0	-0.5	Ctr	0.78
G	RM20	4.0x 5.0	-0.5	Ctr	0.71
S1	RM20	3.0x 6.0	Ctr	Ctr	0.64
F	RM20	4.0x 7.0	0.5	Ctr	0.76
E	RM20	4.0x 4.0	0.5	Ctr	0.78
D	RM20	2.0x 4.0	Ctr	Ctr	0.71

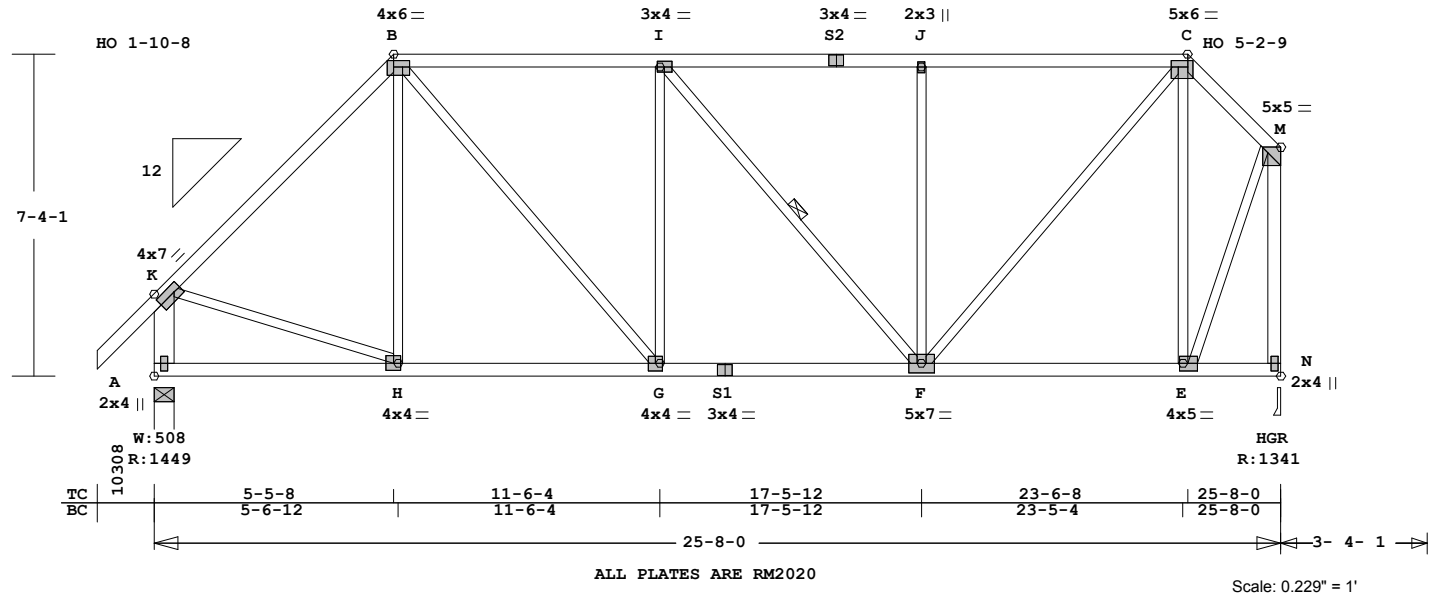
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC , 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T1D1	1	SHPS	250800	12	1- 3- 8	0	J1257288



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 230.7 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	Size	Lumber
TC	0.41	2x 4	SPF-#2
BC	0.30	2x 4	SPF-#2
WB	0.50	2x 3	SPF-#2
--	0.01	2x 6	SPF-#2
	A -K		
--	0.17	2x 4	SPF-#2
	N -M		

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 8- 0
or	48.0"	0- 0- 0	25- 8- 0
BC	120.0"	0- 0- 0	25- 8- 0

One Continuous Lateral Brace
I -F
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	265D	258D	660D
N	256D	256D	596D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1450		
N	1341		

Jt	Brg Size	Required
A	5.5"	5.5"
N	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead		6	6	0.0	25.7
Dist Snow		47	47	0.0	25.7
Plf	BC	Beg	End	From	To
Dist Dead		14	14	0.0	25.7
Dist Live		20	20	0.0	25.7

Membr	CSI	P Lbs	M@1st	M@2nd
Top Chords				
K -B	0.40	1133 C	-24	0
B -I	0.41	1225 C	0	-3300
I -S2	0.39	1081 C	-3300	346
S2-J	0.38	1081 C	346	-3253
J -C	0.40	1081 C	-3253	0
C -M	0.05	521 C	0	-9
Bottom Chords				
A -H	0.16	0 T	-8	-1050
H -G	0.25	797 T	-1050	-882
G -S1	0.30	1225 T	-882	200
S1-F	0.30	1225 T	200	-925
F -E	0.16	354 T	-925	-740
E -N	0.11	0 T	-740	-3
Webs				
A -K	0.01	1386 C		
K -H	0.19	841 T		
H -B	0.01	88 C		
B -G	0.15	654 T		
G -I	0.10	334 C		
I -F	0.02	223 C		1 Br
F -J	0.23	503 C		
F -C	0.25	1111 T		
E -C	0.50	741 C		
E -M	0.21	951 T		
N -M	0.17	1337 C		

TL Defl -0.10" in G -F L/999
TL Panel -0.31" in K -B L/287
(Note - TL = 1.33LL + DL)
LL Defl -0.07" in G -F L/999
Shear // Grain in B -I 0.21

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
K	RM20	4.0x 7.0	-1.1	-1.1	0.59
B	RM20	4.0x 6.0	Ctr	-0.3	0.77
I	RM20	3.0x 4.0	Ctr	Ctr	0.53
S2	RM20	3.0x 4.0	Ctr	Ctr	0.49
J	RM20	2.0x 3.0	Ctr	Ctr	0.47
C	RM20	5.0x 6.0	-0.2	-0.7	0.77
M	RM20	5.0x 5.0	1.0	-1.1	0.82
A	RM20	2.0x 4.0	Ctr	Ctr	0.63
H	RM20	4.0x 4.0	-1.5	0.2	0.61
G	RM20	4.0x 4.0	Ctr	Ctr	0.61
S1	RM20	3.0x 4.0	Ctr	Ctr	0.62
F	RM20	5.0x 7.0	Ctr	Ctr	0.70
E	RM20	4.0x 5.0	0.2	Ctr	0.68

N RM20 2.0x 4.0 Ctr Ctr 0.60

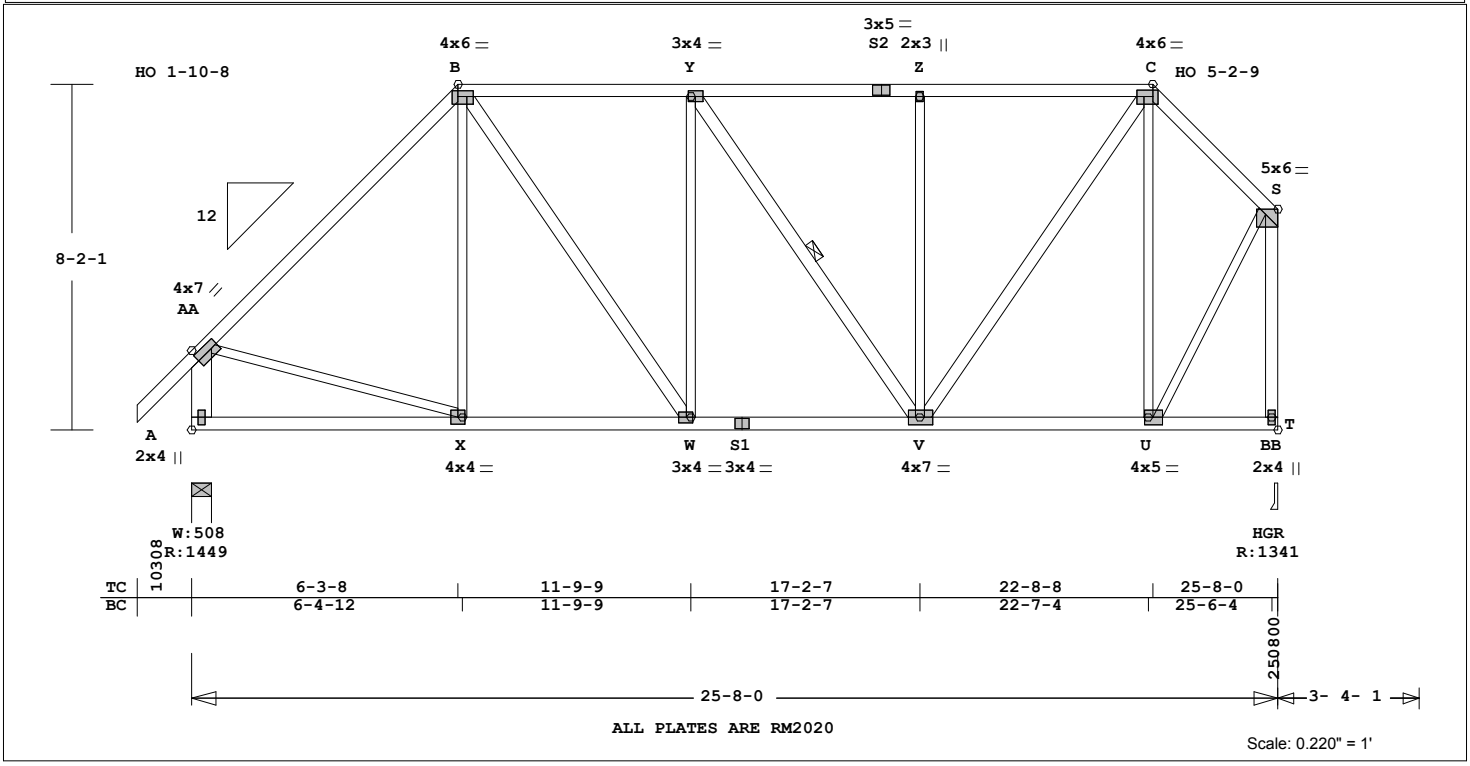
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T1E1*	1	SHPS	250800	12	1- 3- 8	0	*J1257289*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 254.6 LBS

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Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

     CSI -Size- ----Lumber----
TC  0.55  2x 4  SPF-#2
BC  0.26  2x 4  SPF-#2
WB  0.65  2x 3  SPF-#2
--  0.01  2x 6  SPF-#2
    A -AA
--  0.17  2x 4  SPF-#2
    B -W   Y -V   V -C   BB-S

Importance Category   : Normal
Condition at Manufacture : Dry
Treatment             : Untreated
Service Condition     : Dry

Brace truss as follows:
      O.C.      From       To
 TC  Cont.     0- 0- 0 25- 8- 0
 or   48.0"    0- 0- 0 25- 8- 0
 BC  120.0"    0- 0- 0 25- 8- 0
One Continuous Lateral Brace
  Y -V
  All braces 1x4"

psf-Ld  Dead  Live        Snow
TC       3.0   0.0        23.3
BC       7.0  10.0         0.0
TC+BC   10.0  10.0        23.3
Total   43.3   Spacing  24.0"
TC Fb=1.10  Fc=1.10  Ft=1.10
BC Fb=1.10  Fc=1.10  Ft=1.10

Unfactored Reactions (Lbs)
Jt  -DL-   -LL-          -SL-
A    265D   258D          660D
BB   256D   256D          596D

TL Factored Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   1450
BB  1341

Jt   Brg Size   Required
A       5.5"       5.5"
BB      3.5"       3.5"
Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
  or more away from any splice
  in bearing plate

Maximum Downward Loadcase
LC#  1  Snow Loading
Plf   TC  Beg  End  From   To
Dist Dead   6    6   0.0  25.7
Dist Snow  47   47   0.0  25.7
Plf   BC  Beg  End  From   To
Dist Dead  14   14   0.0  25.7
Dist Live  20   20   0.0  25.7

Membr  CSI  P Lbs  M@1st M@2nd
----------Top Chords----------
AA-B  0.55  1124 C   -24     0
B -Y  0.33  1092 C     0 -2733
Y -S2 0.32   975 C -2733  -784
S2-Z  0.31   975 C  -784 -2671
Z -C  0.32   975 C -2671     0
C -S  0.11   622 C     0    -9
--------Bottom Chords---------
A -X  0.18     0 T    -8 -1182
X -W  0.26   792 T -1182  -660
W -S1 0.25  1092 T  -660   148
S1-V  0.26  1092 T   148  -766
V -U  0.16   429 T  -766  -628
U -BB 0.09     0 T  -628    -3
------------Webs-------------
A -AA 0.01  1374 C
AA-X  0.19   824 T
X -B  0.00    42 C
B -W  0.08   521 T
W -Y  0.14   288 C
Y -V  0.01   206 C         1 Br
V -Z  0.35   456 C
V -C  0.15   950 T
U -C  0.65   621 C
U -S  0.20   870 T
BB-S  0.17  1314 C

TL Defl  -0.08" in W -V  L/999
TL Panel -0.56" in AA-B  L/184
(Note - TL = 1.33LL + DL)
LL Defl  -0.06" in W -V  L/999
Shear // Grain  in B -Y   0.19

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area
Jt Type  Plt Size  X    Y    JSI
AA RM20  4.0x 7.0-1.1-1.1 0.57
B  RM20  4.0x 6.0 Ctr-0.3 0.77
Y  RM20  3.0x 4.0 Ctr Ctr 0.52
S2 RM20  3.0x 5.0 Ctr Ctr 0.50
Z  RM20  2.0x 3.0 Ctr Ctr 0.47
C  RM20  4.0x 6.0-0.2-0.2 0.77
S  RM20  5.0x 6.0 0.5-1.1 0.70
A  RM20  2.0x 4.0 Ctr Ctr 0.62
X  RM20  4.0x 4.0-1.2 0.1 0.69
W  RM20  3.0x 4.0-0.2 Ctr 0.62
S1 RM20  3.0x 4.0 Ctr Ctr 0.53
V  RM20  4.0x 7.0 0.2 Ctr 0.68
U  RM20  4.0x 5.0 0.2 Ctr 0.66
BB RM20  2.0x 4.0 Ctr Ctr 0.59

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be  10.0%
Allowance for Rotation on Joint
shall be   5.0 deg.


NOTES:
Trusses Manufactured by:
  NEWCO PREFAB CORP LTD
Analysis Conforms To:
  TPIC-RES  , Standard Formula
  NBCC2010
OH Loading
Design Roof Snow Load Use:
  Ground Snow Load =  27.1 psf
  Rain Load        =   8.4 psf
  Non-slippery Roof
       Importance Factor  1.00
  Exposed to Wind Factor  1.00
    Balanced Load Factor  0.55
  Unbalanced Load Factor  0.00
FABRICATOR NOTES:
 1. MITEK CANADA INC. IS
    RESPONSIBLE ONLY FOR THE
    STRUCTURAL ADEQUACY OF THIS
    COMPONENT BASED ON DESIGN
    CRITERIA AND LOADS SHOWN.
    IT IS THE RESPONSIBILITY OF
    OTHERS TO VERIFY COMPONENT
    SUITABILITY AND DIMENSIONS.
 2. DESIGN CONFORMS TO PART 9
    OBC, 2012.
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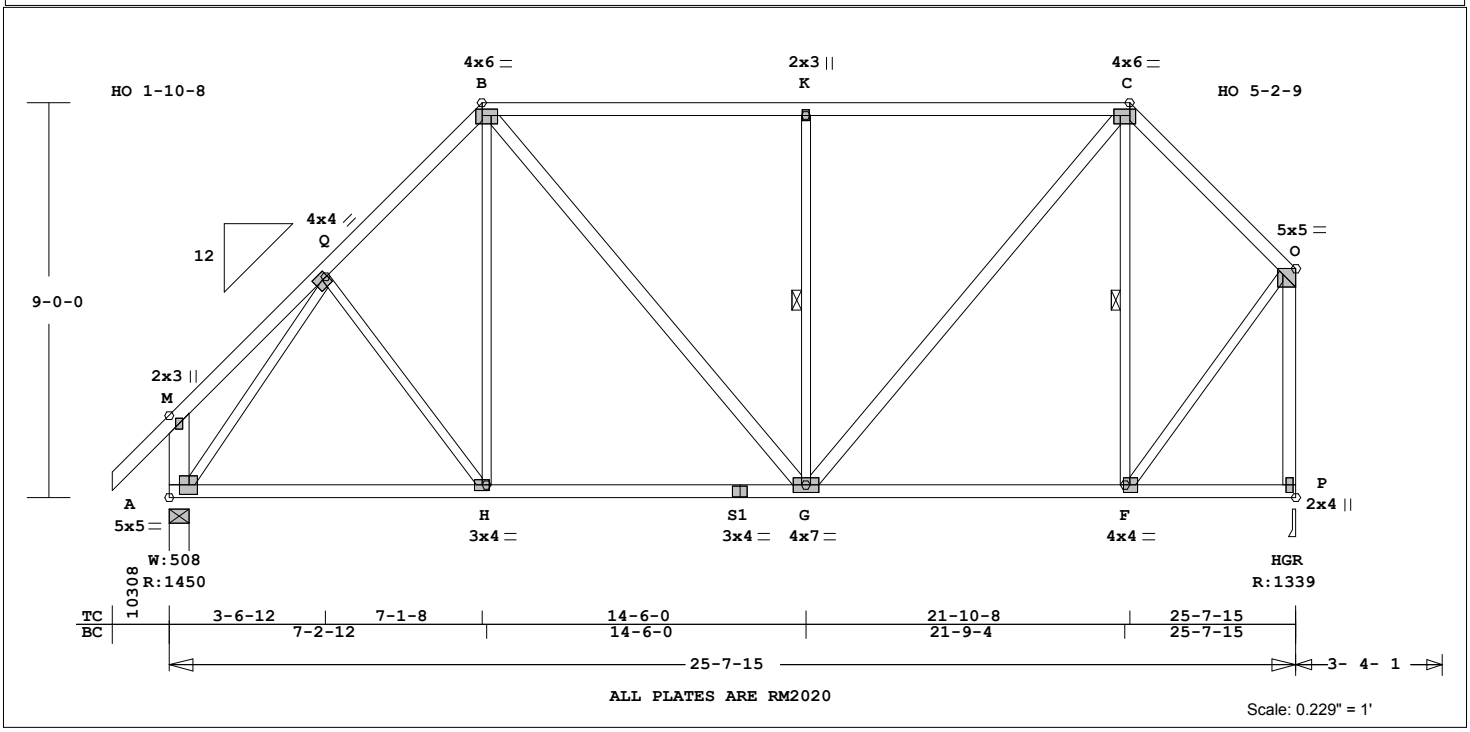
PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T1F1*	1	SHPS	250715	12	1- 3- 8	0	*J1257290*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 245.6 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.74	2x 4	SPF-#2
BC	0.31	2x 4	SPF-#2
WB	0.66	2x 3	SPF-#2
--	0.00	2x 6	SPF-#2
	A -M		
--	0.16	2x 4	SPF-#2
	B -G	G -C	P -O

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 7-15
or	48.0"	0- 0- 0	25- 7-15
BC	120.0"	0- 0- 0	25- 7-15

One Continuous Lateral Brace
G -K F -C
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3

Total 43.3 Spacing 24.0"
TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	265D	257D	660D
P	256D	256D	595D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1451		
P	1340		

Jt	Brg Size	Required
A	5.5"	5.5"
P	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in. or more away from any splice in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	25.7
Dist Snow	47	47		0.0	25.7
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	25.7
Dist Live	20	20		0.0	25.7

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
M -Q	0.15	14 T	-299	-1132
Q -B	0.15	1125 C	-1132	0
B -K	0.74	1017 C	0	-6200
K -C	0.74	1017 C	-6200	0
C -O	0.18	700 C	0	-9
--------Bottom Chords---------				
A -H	0.31	748 T	-8	-1667
H -S1	0.31	781 T	-1667	-24
S1-G	0.28	781 T	-24	-1396
G -F	0.24	487 T	-1396	-1142
F -P	0.17	0 T	-1142	-3
------------Webs------------				
A -M	0.00	225 C		
A -Q	0.66	1365 C		
Q -H	0.01	52 T		
H -B	0.04	176 T		
B -G	0.06	365 T		
G -K	0.14	702 C		1 Br
G -C	0.13	818 T		
F -C	0.07	486 C		1 Br
F -O	0.19	824 T		
P -O	0.16	1309 C		

TL Defl -0.11" in A -H L/999
TL Panel -0.26" in K -C L/339
(Note - TL = 1.33LL + DL)
LL Defl -0.06" in G -F L/999
Shear // Grain in B -K 0.27

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
M	RM20	2.0x 3.0	Ctr	Ctr	0.43
Q	RM20	4.0x 4.0	-0.9	-1.1	0.60
B	RM20	4.0x 6.0	Ctr	-0.2	0.77
K	RM20	2.0x 3.0	Ctr	Ctr	0.47
C	RM20	4.0x 6.0	Ctr	-0.2	0.77
O	RM20	5.0x 5.0	1.0	-1.1	0.69
A	RM20	5.0x 5.0	-0.2	Ctr	0.63
H	RM20	3.0x 4.0	Ctr	Ctr	0.55
S1	RM20	3.0x 4.0	Ctr	Ctr	0.39
G	RM20	4.0x 7.0	Ctr	Ctr	0.64
F	RM20	4.0x 4.0	0.2	Ctr	0.73
P	RM20	2.0x 4.0	Ctr	Ctr	0.59

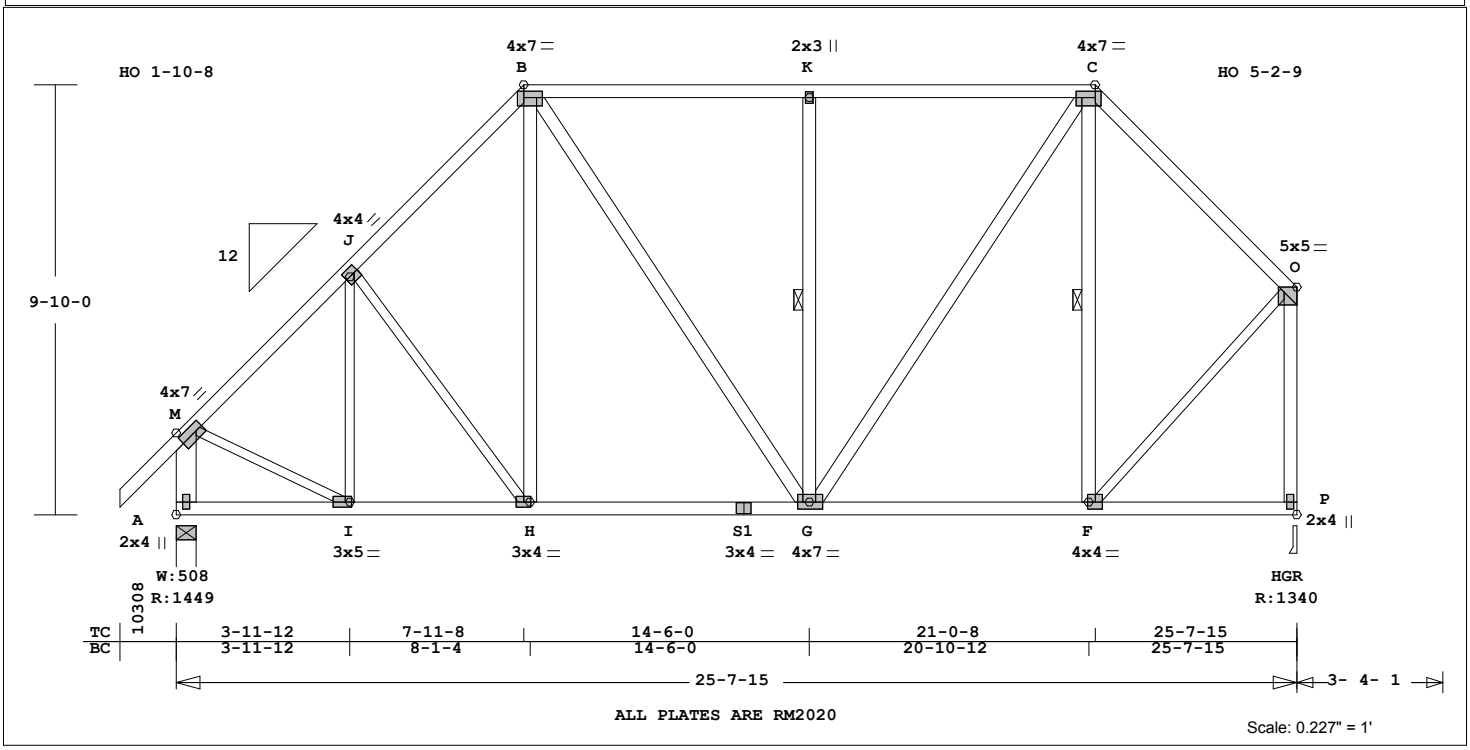
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T1G1*	1	SHPS	250715	12	1- 3- 8	0	*J1257291*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 272.7 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.58	2x 4	SPF-#2
BC	0.25	2x 4	SPF-#2
WB	0.20	2x 3	SPF-#2
--	0.01	2x 6	SPF-#2
	A -M		
--	0.16	2x 4	SPF-#2
	H -B	B -G	G -K G -C
	F -C	P -O	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 7-15
or	48.0"	0- 0- 0	25- 7-15
BC	120.0"	0- 0- 0	25- 7-15

One Continuous Lateral Brace
G -K F -C
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	265D	257D	660D
P	256D	256D	595D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1450		
P	1341		

Jt	Brg Size	Required
A	5.5"	5.5"
P	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	25.7
Dist Snow	47	47		0.0	25.7
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	25.7
Dist Live	20	20		0.0	25.7

Membr	CSI	P Lbs	M@1st	M@2nd
		-Top Chords-		
M -J	0.20	1104 C	-24	-1628
J -B	0.21	1093 C	-1628	0
B -K	0.58	915 C	0	-4865
K -C	0.58	915 C	-4865	0
C -O	0.28	751 C	0	-9
		-Bottom Chords-		
A -I	0.06	0 T	-8	-330
I -H	0.22	798 T	-330	-840
H -S1	0.22	756 T	-840	129
S1-G	0.25	756 T	129	-1156
G -F	0.22	522 T	-1156	-980
F -P	0.15	0 T	-980	-3
		-Webs-		
A -M	0.01	1398 C		
M -I	0.20	881 T		
I -J	0.02	268 C		
J -H	0.00	75 C		
H -B	0.03	211 T		
B -G	0.05	281 T		
G -K	0.08	621 C		1 Br
G -C	0.11	693 T		
F -C	0.04	406 C		1 Br
F -O	0.18	780 T		
P -O	0.16	1290 C		

TL Defl -0.08" in H -G L/999
TL Panel -0.17" in C -O L/458
(Note - TL = 1.33LL + DL)
LL Defl -0.05" in H -G L/999
Shear // Grain in B -K 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
M	RM20	4.0x 7.0	-1.1	-1.1	0.69
J	RM20	4.0x 4.0	-0.7	-0.7	0.40
B	RM20	4.0x 7.0	Ctr	-0.2	0.77
K	RM20	2.0x 3.0	Ctr	Ctr	0.47
C	RM20	4.0x 7.0	Ctr	-0.2	0.77
O	RM20	5.0x 5.0	1.0	-1.1	0.68
A	RM20	2.0x 4.0	Ctr	Ctr	0.63
I	RM20	3.0x 5.0	-0.8	Ctr	0.63
H	RM20	3.0x 4.0	Ctr	Ctr	0.56
S1	RM20	3.0x 4.0	Ctr	Ctr	0.39
G	RM20	4.0x 7.0	0.2	Ctr	0.64
F	RM20	4.0x 4.0	Ctr	Ctr	0.72
P	RM20	2.0x 4.0	Ctr	Ctr	0.58

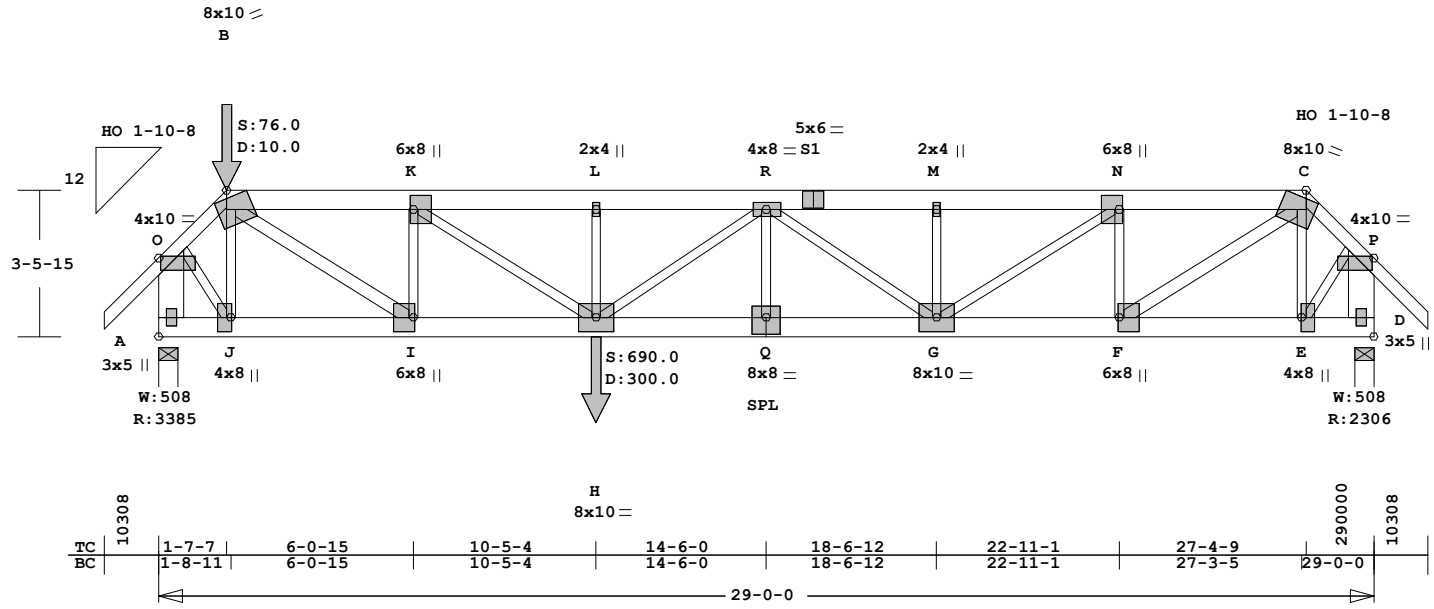
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T1GR1	1	SHPS	290000	12	1- 3- 8	1- 3- 8	J1257292



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 283.4 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

CSI	-Size-	----Lumber----
TC 0.55	2x 6	SPF-#2
-- 0.08	2x 4	SPF-#2
O -B	C -P	
BC 0.44	2x 6	2100S1.8
WB 0.79	2x 4	SPF-#2
-- 0.04	2x 8	SPF-#2
A -O	D -P	
-- 0.64	2x 3	SPF-#2
O -J	J -B	I -K K -H
H -L	H -R	Q -R R -G
G -M	G -N	F -N E -C
E -P		

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	30.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing	24.0"

TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	708D	290D	1570D
D	451D	290D	1066D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	3385		
D	2307		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in. or more away from any splice in bearing plate

Maximum Downward Loadcase

LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6	0.0	29.0	
Dist Snow	47	47	0.0	29.0	
Dist Dead	6	6	1.6	10.4	
Dist Snow	45	45	1.6	10.4	
Plf	BC	Beg	End	From	To
Dist Dead	14	14	0.0	29.0	
Dist Live	20	20	0.0	29.0	
Dist Dead	19	19	0.0	10.4	

Pt. TC	Amt(unfact.)	Loc.
Dead	10	1.6
Snow	76	1.6
Pt. BC	Amt(unfact.)	Loc.
Dead	300	10.4
Snow	690	10.4

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
O -O	0.01	8 T	0	-42
O -B	0.08	2076 C	-42	0
B -K	0.37	5124 C	0	-3124
K -L	0.55	7241 C	-3124	398
L -R	0.46	7241 C	398	-637
R -S1	0.25	5455 C	-637	1029
S1-M	0.29	5455 C	1029	-139
M -N	0.29	5455 C	-139	-1383
N -C	0.19	3597 C	-1383	0
C -P	0.05	1383 C	0	-42
P -P	0.01	8 T	-42	0
--------Bottom Chords---------				
A -J	0.13	0 T	-28	-1891
J -I	0.14	1421 T	-1891	-154
I -H	0.37	5124 T	-154	2536
H -Q	0.44	6705 T	2536	0
Q -G	0.40	6705 T	0	1205
G -F	0.24	3597 T	1205	50
F -E	0.09	946 T	50	-1266
E -D	0.09	0 T	-1266	-15
------------Webs------------				
A -O	0.04	3441 C		
O -J	0.58	2329 T		
J -B	0.09	1513 C		
B -I	0.79	4484 T		
I -K	0.21	2286 C		
K -H	0.64	2580 T		
H -L	0.01	400 C		
H -R	0.17	668 T		
Q -R	0.05	188 T		
R -G	0.43	1560 C		
G -M	0.00	291 C		
G -N	0.56	2264 T		
F -N	0.11	1694 C		
F -C	0.57	3211 T		
E -C	0.04	1024 C		
E -P	0.38	1552 T		
D -P	0.02	2352 C		

TL Defl -0.46" in H -Q L/730
TL Panel -0.02" in B -K L/999
(Note - TL = 1.33LL + DL)
LL Defl -0.35" in H -Q L/957
Shear // Grain in B -K 0.26

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
O	RM20	4.0x10.0	-1.8	-3.8	0.79
B	RM20	8.0x10.0	2.6	-5.6	0.89
K	RM20	6.0x 8.0	0.8	Ctr	0.88
L	RM20	2.0x 4.0	Ctr	Ctr	0.34
R	RM20	4.0x 8.0	0.2	Ctr	0.77
S1	RM20	5.0x 6.0	Ctr	Ctr	0.65
M	RM20	2.0x 4.0	Ctr	Ctr	0.34
N	RM20	6.0x 8.0	-0.8	Ctr	0.88
C	RM20	8.0x10.0	-2.6	-5.6	0.89
P	RM20	4.0x10.0	1.8	-3.8	0.79
A	RM20	3.0x 5.0	Ctr	Ctr	0.81
J	RM20	4.0x 8.0	-0.5	-0.1	0.84
I	RM20	6.0x 8.0	-1.5	-0.1	0.88
H	RM20	8.0x10.0	Ctr	-0.1	0.83
Q	RM20	8.0x 8.0	Ctr	-0.8	0.79
G	RM20	8.0x10.0	Ctr	-0.1	0.83
F	RM20	6.0x 8.0	1.5	-0.1	0.88
E	RM20	4.0x 8.0	0.5	-0.1	0.84
D	RM20	3.0x 5.0	Ctr	Ctr	0.81

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010

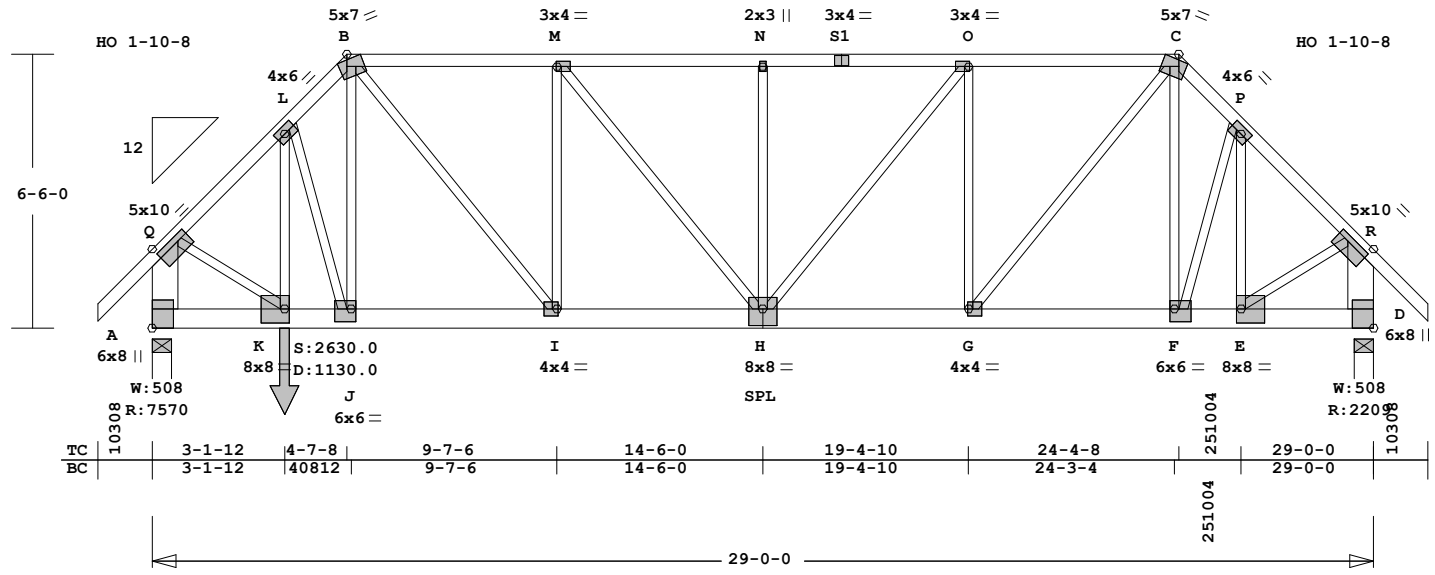
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00

FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T1GR2*	1*2P	SHPS	290000	12	1- 3- 8	1- 3- 8	*J1257293*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 305.1 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SPF-#2
BC	0.42	2x 6	SPF-#2
WB	0.58	2x 3	SPF-#2
--	0.04	2x 8	SPF-#2

A -Q D -R

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	42.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing	24.0"

TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	1530D	505D	3603D
D	421D	300D	1022D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	7570		
D	2210		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in. or more away from any splice in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	29.0
Dist Snow	47	47		0.0	29.0
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	29.0
Dist Live	20	20		0.0	29.0
Dist Dead	72	72		0.0	3.1
Dist Live	72	72		0.0	3.1
Dist Snow	167	167		0.0	3.1

Pt. BC	Amt(unfact.)	Loc.
Dead	1130	3.1
Snow	2630	3.1

Membr	CSI	P Lbs		M@1st	M@2nd
Top Chords					
Q -Q	0.00	8	T	0	-42
Q -L	0.20	5678	C	-42	821
L -B	0.12	4539	C	821	0
B -M	0.20	3394	C	0	-2321
M -N	0.19	3110	C	-2321	-1422
N -S1	0.12	3110	C	-1422	860
S1-O	0.18	3110	C	860	-2298
O -C	0.17	2454	C	-2298	0
C -P	0.05	1917	C	0	-589
P -R	0.05	1701	C	-589	-42
R -R	0.00	8	T	-42	0
Bottom Chords					
A -K	0.36	0	T	-220	5326
K -J	0.42	4002	T	5326	-1767
J -I	0.27	3248	T	-1767	-438
I -H	0.24	3394	T	-438	0
H -G	0.18	2454	T	0	-488
G -F	0.10	1321	T	-488	-571
F -E	0.10	1211	T	-571	-298
E -D	0.01	0	T	-298	-15
Webs					
A -Q	0.04	6712	C		
Q -K	0.58	4693	T		
K -L	0.37	2965	T		
L -J	0.25	2458	C		
J -B	0.35	2809	T		
B -I	0.03	230	T		
I -M	0.00	59	C		
M -H	0.08	455	C		
H -N	0.01	347	C		
H -O	0.13	1051	T		
G -O	0.17	1242	C		
G -C	0.22	1788	T		
F -C	0.01	225	C		
F -P	0.04	348	T		
E -P	0.02	687	C		
E -R	0.18	1420	T		
D -R	0.00	2170	C		

TL Defl -0.09" in I -H L/999
TL Panel -0.03" in O -C L/999
(Note - TL = 1.33LL + DL)
LL Defl -0.07" in I -H L/999
Shear // Grain in A -K 0.24

Plates for each ply each face.

PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
Q	RM20	5.0x10.0	0.5	1.9	0.90
L	RM20	4.0x 6.0	0.9	0.9	0.79
B	RM20	5.0x 7.0	1.5	3.6	0.88
M	RM20	3.0x 4.0	0.5	Ctr	0.68
N	RM20	2.0x 3.0	Ctr	Ctr	0.25
S1	RM20	3.0x 4.0	Ctr	Ctr	0.65
O	RM20	3.0x 4.0	0.5	Ctr	0.68
C	RM20	5.0x 7.0	1.5	3.6	0.86
P	RM20	4.0x 6.0	0.9	0.9	0.79
R	RM20	5.0x10.0	0.5	1.9	0.90
A	RM20	6.0x 8.0	0.6	1.5	0.27
K	RM20	8.0x 8.0	2.8	0.1	0.65
J	RM20	6.0x 6.0	0.5	0.6	0.83
I	RM20	4.0x 4.0	0.5	Ctr	0.71
H	RM20	8.0x 8.0	Ctr	0.8	0.41
G	RM20	4.0x 4.0	0.5	Ctr	0.71
F	RM20	6.0x 6.0	0.5	0.6	0.83
E	RM20	8.0x 8.0	2.8	0.1	0.65
D	RM20	6.0x 8.0	0.6	1.5	0.79

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010

2 COMPLETE TRUSSES REQUIRED.

------- Nailing (3" CW) ------			
		#Rows	Spacing (in)
TC	2x 4	1	12
BC	2x 6	2	12
WB	2x 3	1	6
	2x 8	2	6

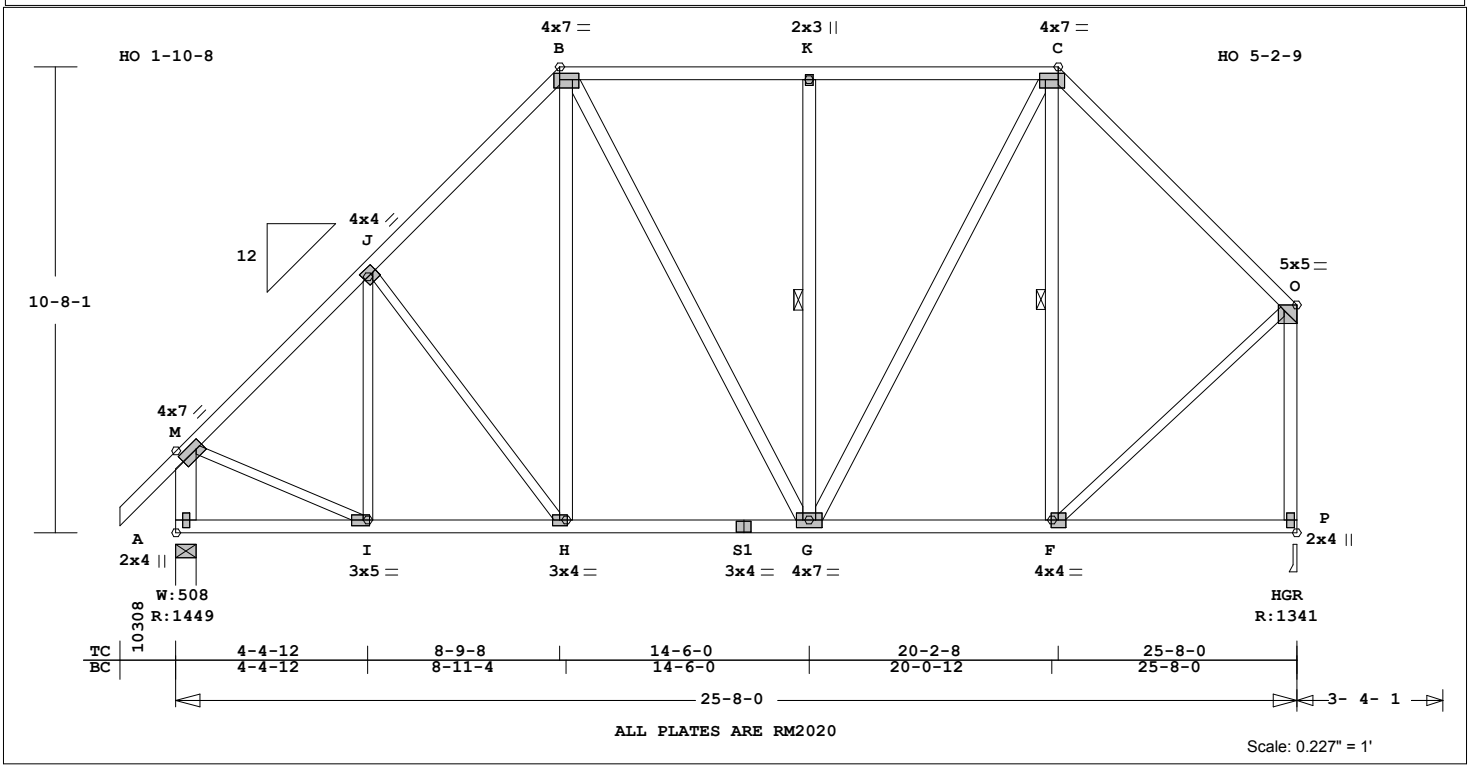
"Standard Term" loading dur. fac. used in table with seasoned, untreated lumber.
When 3" power driven nails are used, reduce nail spacing to 69% of original spacing.
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00

FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T1H1*	1	SHPS	250800	12	1- 3- 8	0	*J1257294*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 283.5 LBS

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Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

     CSI -Size- ----Lumber----
TC  0.40  2x 4  SPF-#2
BC  0.21  2x 4  SPF-#2
WB  0.40  2x 4  SPF-#2
--  0.10  2x 6  SPF-#2
    A -M
--  0.20  2x 3  SPF-#2
    M -I   I -J   J -H   F -O

Importance Category   : Normal
Condition at Manufacture : Dry
Treatment             : Untreated
Service Condition     : Dry

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 25- 8- 0
 or   48.0"   0- 0- 0 25- 8- 0
 BC  120.0"   0- 0- 0 25- 8- 0
One Continuous Lateral Brace
  G -K   F -C
  All braces 1x4"

psf-Ld  Dead  Live        Snow
TC       3.0   0.0        23.3
BC       7.0  10.0         0.0
TC+BC   10.0  10.0        23.3
Total   43.3   Spacing  24.0"
TC Fb=1.10  Fc=1.10  Ft=1.10
BC Fb=1.10  Fc=1.10  Ft=1.10

Unfactored Reactions (Lbs)
Jt  -DL-   -LL-          -SL-
A    265D   258D          660D
P    256D   256D          596D

TL Factored Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   1450
P   1341

Jt   Brg Size   Required
A       5.5"       5.5"
P       3.5"       3.5"
Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
  or more away from any splice
  in bearing plate

Maximum Downward Loadcase
LC#  1  Snow Loading
Plf   TC  Beg  End  From   To
Dist Dead   6    6   0.0  25.7
Dist Snow  47   47   0.0  25.7
Plf   BC  Beg  End  From   To
Dist Dead  14   14   0.0  25.7
Dist Live  20   20   0.0  25.7

Membr  CSI  P Lbs  M@1st M@2nd
----------Top Chords----------
M -J  0.20  1123 C   -24 -2025
J -B  0.20  1061 C -2025     0
B -K  0.33   829 C     0 -3676
K -C  0.33   829 C -3676     0
C -O  0.40   782 C     0    -9
--------Bottom Chords---------
A -I  0.07     0 T    -8  -497
I -H  0.21   814 T  -497  -715
H -S1 0.20   732 T  -715   247
S1-G  0.21   732 T   247  -774
G -F  0.20   546 T  -774 -1027
F -P  0.12     0 T -1027    -3
------------Webs-------------
A -M  0.10  1396 C
M -I  0.20   883 T
I -J  0.14   217 C
J -H  0.15   140 C
H -B  0.04   253 T
B -G  0.03   201 T
G -K  0.31   540 C         1 Br
G -C  0.09   586 T
F -C  0.19   335 C         1 Br
F -O  0.17   748 T
P -O  0.40  1277 C

TL Defl  -0.07" in H -G  L/999
TL Panel -0.33" in C -O  L/273
(Note - TL = 1.33LL + DL)
LL Defl  -0.05" in H -G  L/999
Shear // Grain  in B -K   0.21

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area
Jt Type  Plt Size  X   Y   JSI
M  RM20  4.0x 7.0-1.1-1.1 0.67
J  RM20  4.0x 4.0-0.7-0.7 0.40
B  RM20  4.0x 7.0 Ctr-0.3 0.77
K  RM20  2.0x 3.0 Ctr Ctr 0.35
C  RM20  4.0x 7.0 Ctr-0.2 0.77
O  RM20  5.0x 5.0 1.0-1.1 0.68
A  RM20  2.0x 4.0 Ctr Ctr 0.63
I  RM20  3.0x 5.0-0.8 Ctr 0.64
H  RM20  3.0x 4.0 Ctr Ctr 0.55
S1 RM20  3.0x 4.0 Ctr Ctr 0.44
G  RM20  4.0x 7.0 Ctr Ctr 0.66
F  RM20  4.0x 4.0 Ctr Ctr 0.68
P  RM20  2.0x 4.0 Ctr Ctr 0.58

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be  10.0%
Allowance for Rotation on Joint
shall be   5.0 deg.

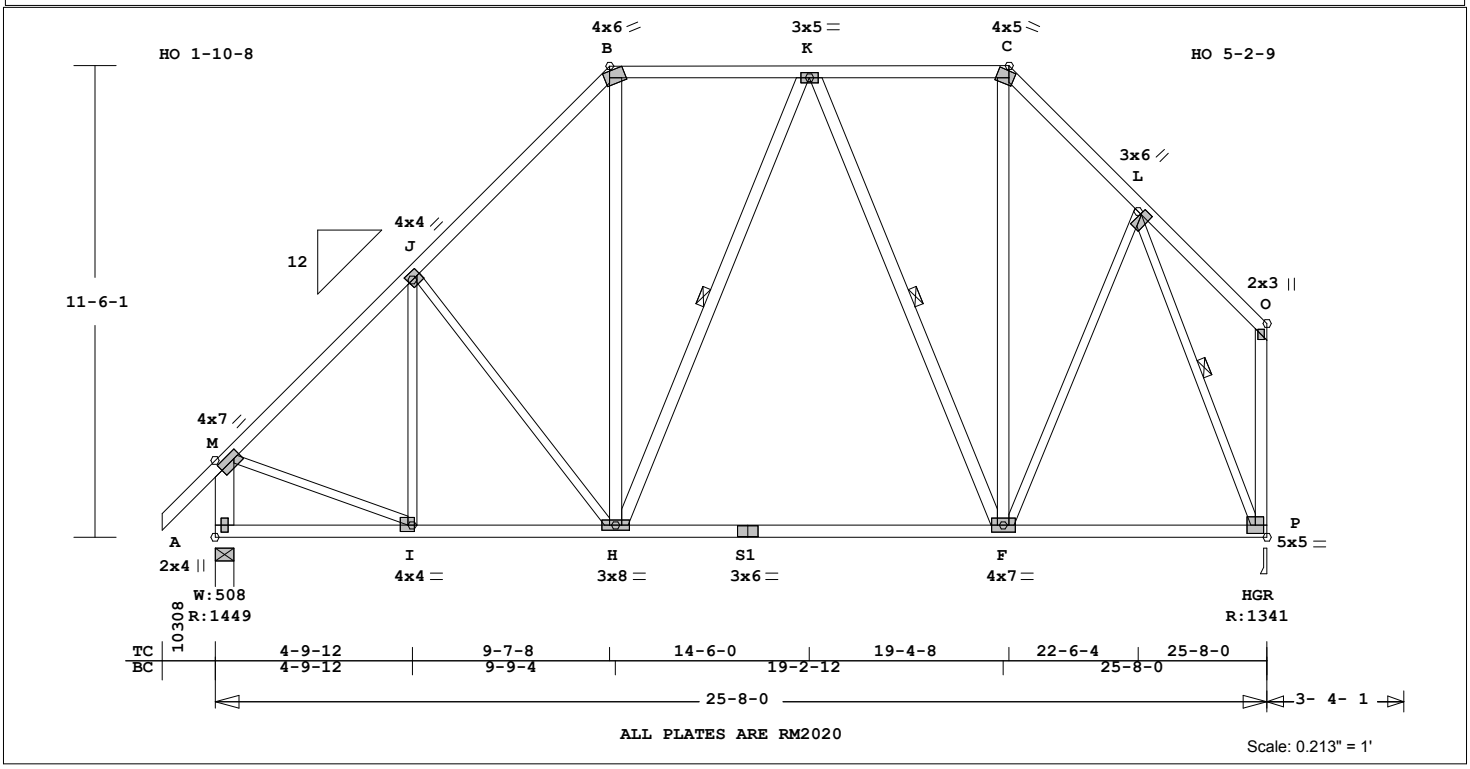
NOTES:
Trusses Manufactured by:
  NEWCO PREFAB CORP LTD
Analysis Conforms To:
  TPIC-RES  , Modified Formula
  NBCC2010
OH Loading
Design Roof Snow Load Use:
  Ground Snow Load =  27.1 psf
  Rain Load        =   8.4 psf
  Non-slippery Roof
       Importance Factor  1.00
  Exposed to Wind Factor  1.00
    Balanced Load Factor  0.55
  Unbalanced Load Factor  0.00
FABRICATOR NOTES:
 1. MITEK CANADA INC. IS
    RESPONSIBLE ONLY FOR THE
    STRUCTURAL ADEQUACY OF THIS
    COMPONENT BASED ON DESIGN
    CRITERIA AND LOADS SHOWN.
    IT IS THE RESPONSIBILITY OF
    OTHERS TO VERIFY COMPONENT
    SUITABILITY AND DIMENSIONS.
 2. DESIGN CONFORMS TO PART 9
    OBC 2012.
```

REO
Certificate No. 100129376

LICENSED PROFESSIONAL ENGINEER
A. AHUJA
100192019
PROVINCE OF ONTARIO

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T1J1	1	SHPS	250800	12	1- 3- 8	0	J1257295



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 286.0 LBS

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Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

     CSI -Size- ----Lumber----
TC  0.24  2x 4  SPF-#2
BC  0.37  2x 4  SPF-#2
WB  0.60  2x 3  SPF-#2
--  0.10  2x 6  SPF-#2
    A -M
--  0.37  2x 4  SPF-#2
    H -B   H -K   K -F   F -C
    P -O

Importance Category   : Normal
Condition at Manufacture : Dry
Treatment             : Untreated
Service Condition     : Dry

Brace truss as follows:
      O.C.      From      To
 TC  Cont.    0- 0- 0 25- 8- 0
 or   48.0"   0- 0- 0 25- 8- 0
 BC  120.0"   0- 0- 0 25- 8- 0
One Continuous Lateral Brace
  H -K   K -F   L -P
  All braces 1x4"

psf-Ld  Dead  Live        Snow
TC       3.0   0.0        23.3
BC       7.0  10.0         0.0
TC+BC   10.0  10.0        23.3
Total   43.3   Spacing  24.0"
TC Fb=1.10  Fc=1.10  Ft=1.10
BC Fb=1.10  Fc=1.10  Ft=1.10

Unfactored Reactions (Lbs)
Jt  -DL-   -LL-          -SL-
A    265D   258D          660D
P    256D   256D          596D

TL Factored Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   1450
P   1341

Jt   Brg Size   Required
A       5.5"       5.5"
P       3.5"       3.5"
Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
  or more away from any splice
  in bearing plate

Maximum Downward Loadcase
LC#  1  Snow Loading
Plf   TC  Beg  End  From   To
Dist Dead   6    6   0.0  25.7
Dist Snow  47   47   0.0  25.7
Plf   BC  Beg  End  From   To
Dist Dead  14   14   0.0  25.7
Dist Live  20   20   0.0  25.7
```

```
Membr  CSI  P Lbs  M@1st M@2nd
----------Top Chords----------
M -J  0.24  1131 C   -24 -2456
J -B  0.24  1039 C -2456     0
B -K  0.24   716 C     0 -2661
K -C  0.24   574 C -2661     0
C -L  0.09   827 C     0  -907
L -O  0.12    17 T  -907    -9
--------Bottom Chords---------
A -I  0.10     0 T    -8  -356
I -H  0.35   821 T  -356 -1928
H -S1 0.34   743 T -1928  1292
S1-F  0.37   743 T  1292 -2215
F -P  0.32   441 T -2215    -3
------------Webs-------------
A -M  0.10  1386 C
M -I  0.20   880 T
I -J  0.15   203 C
J -H  0.24   179 C
H -B  0.07   424 T
H -K  0.06    66 C         1 Br
K -F  0.37   432 C         1 Br
F -C  0.05   332 T
F -L  0.08   339 T
L -P  0.60  1257 C         1 Br
P -O  0.03   102 C

TL Defl  -0.24" in H -F  L/999
TL Panel -0.10" in J -B  L/791
(Note - TL = 1.33LL + DL)
LL Defl  -0.12" in H -F  L/999
Shear // Grain  in B -K   0.18

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area
Jt Type  Plt Size  X   Y   JSI
M  RM20  4.0x 7.0-1.1-1.1 0.64
J  RM20  4.0x 4.0-0.7-0.7 0.40
B  RM20  4.0x 6.0 1.5-3.1 0.49
K  RM20  3.0x 5.0 Ctr Ctr 0.44
C  RM20  4.0x 5.0-1.2-3.2 0.46
L  RM20  3.0x 6.0 1.0-2.6 0.77
O  RM20  2.0x 3.0 Ctr Ctr 0.43
A  RM20  2.0x 4.0 Ctr Ctr 0.63
I  RM20  4.0x 4.0-1.5 0.3 0.66
H  RM20  3.0x 8.0 Ctr Ctr 0.53
S1 RM20  3.0x 6.0 Ctr Ctr 0.56
F  RM20  4.0x 7.0 Ctr Ctr 0.50
P  RM20  5.0x 5.0 Ctr Ctr 0.69

Placement Tolerance Used 0.25 in.
```

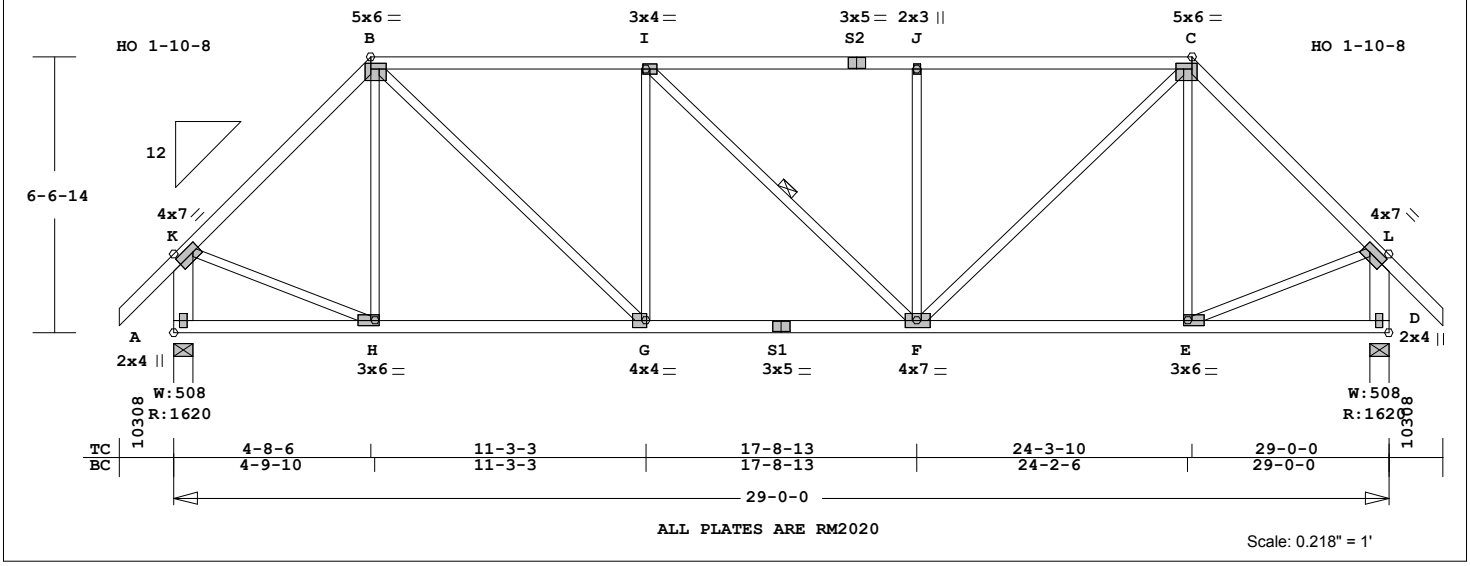
```
Allowance For Ineffective Teeth
shall be  10.0%
Allowance for Rotation on Joint
shall be   5.0 deg.


NOTES:
Trusses Manufactured by:
  NEWCO PREFAB CORP LTD
Analysis Conforms To:
  TPIC-RES  , Modified Formula
  NBCC2010
OH Loading
Design Roof Snow Load Use:
  Ground Snow Load =  27.1 psf
  Rain Load        =   8.4 psf
  Non-slippery Roof
       Importance Factor  1.00
  Exposed to Wind Factor  1.00
    Balanced Load Factor  0.55
  Unbalanced Load Factor  0.00
FABRICATOR NOTES:
 1. MITEK CANADA INC. IS
    RESPONSIBLE ONLY FOR THE
    STRUCTURAL ADEQUACY OF THIS
    COMPONENT BASED ON DESIGN
    CRITERIA AND LOADS SHOWN.
    IT IS THE RESPONSIBILITY OF
    OTHERS TO VERIFY COMPONENT
    SUITABILITY AND DIMENSIONS.
 2. DESIGN CONFORMS TO PART 9
    OBC, 2012.
```

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T2A	1	SHPS	290000	12	1- 3- 8	1- 3- 8	J1257296



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 237.0 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.51	2x 4	SPF-#2
BC	0.39	2x 4	SPF-#2
WB	0.24	2x 3	SPF-#2
--	0.01	2x 6	SPF-#2

A -K D -L

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	48.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

One Continuous Lateral Brace
I -F
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	298D	290D	735D
D	298D	290D	735D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1620		
D	1620		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	29.0
Dist Snow	47	47		0.0	29.0
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	29.0
Dist Live	20	20		0.0	29.0

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
K -B	0.30	1305 C	-24	0
B -I	0.51	1677 C	0	-3861
I -S2	0.49	1676 C	-3861	-484
S2-J	0.46	1676 C	-484	-3824
J -C	0.51	1676 C	-3824	0
C -L	0.30	1305 C	0	-24
--------Bottom Chords---------				
A -H	0.15	0 T	-8	-1018
H -G	0.27	916 T	-1018	-1089
G -S1	0.39	1677 T	-1089	656
S1-F	0.39	1677 T	656	-1048
F -E	0.27	916 T	-1048	-1030
E -D	0.15	0 T	-1030	-8
-------------Webs-------------				
A -K	0.01	1569 C		
K -H	0.22	985 T		
H -B	0.02	183 C		
B -G	0.24	1050 T		
G -I	0.15	544 C		
I -F	0.00	1 C		1 Br
F -J	0.15	544 C		
F -C	0.24	1048 T		
E -C	0.02	182 C		
E -L	0.22	985 T		
D -L	0.01	1569 C		

TL Defl -0.15" in G -F L/999
TL Panel -0.21" in J -C L/372
(Note - TL = 1.33LL + DL)
LL Defl -0.11" in G -F L/999
Shear // Grain in B -I 0.23

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
K	RM20	4.0x 7.0	-1.1	-1.1	0.73
B	RM20	5.0x 6.0	0.2	-0.8	0.77
I	RM20	3.0x 4.0	Ctr	Ctr	0.51
S2	RM20	3.0x 5.0	Ctr	Ctr	0.52
J	RM20	2.0x 3.0	Ctr	Ctr	0.47
C	RM20	5.0x 6.0	-0.2	-0.8	0.77
L	RM20	4.0x 7.0	1.1	-1.1	0.73
A	RM20	2.0x 4.0	Ctr	Ctr	0.71
H	RM20	3.0x 6.0	-0.5	Ctr	0.65
G	RM20	4.0x 4.0	-0.5	Ctr	0.75
S1	RM20	3.0x 5.0	Ctr	Ctr	0.75
F	RM20	4.0x 7.0	0.2	Ctr	0.75
E	RM20	3.0x 6.0	0.5	Ctr	0.65
D	RM20	2.0x 4.0	Ctr	Ctr	0.71

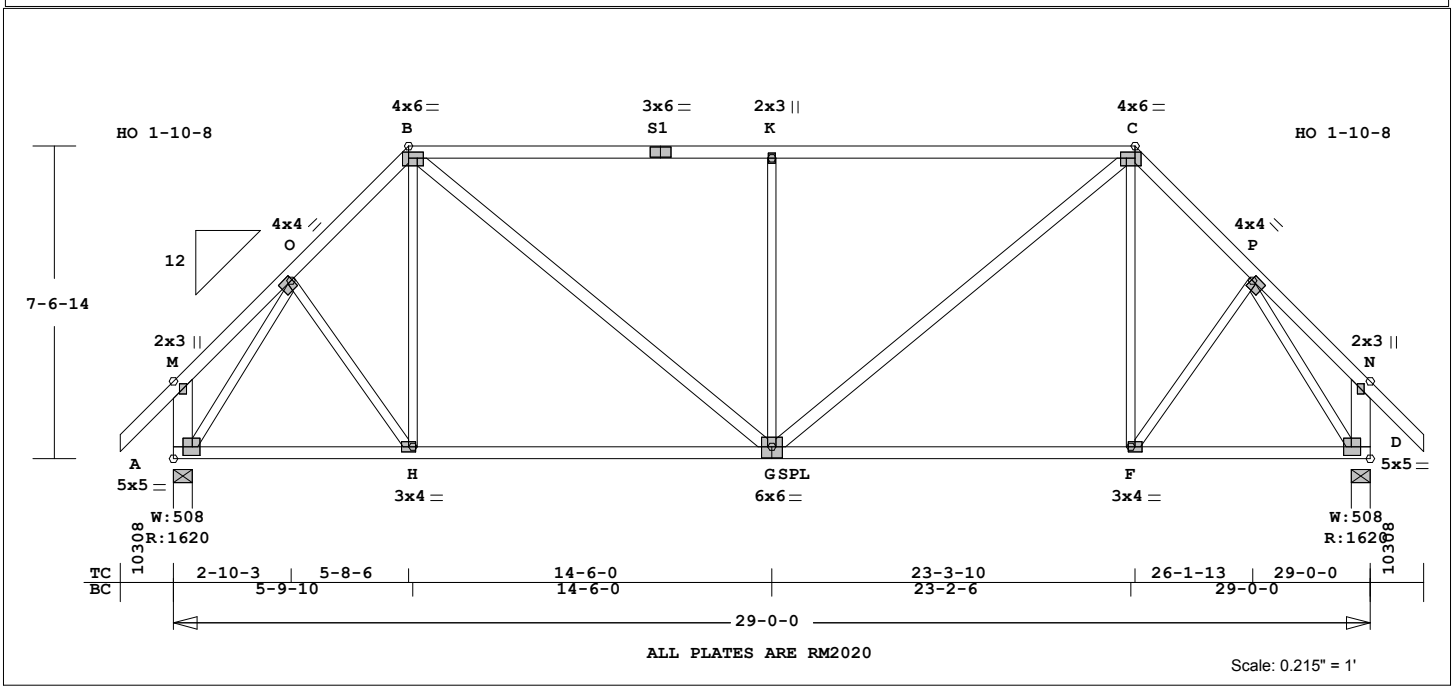
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T2B	1	SHPS	290000	12	1- 3- 8	1- 3- 8	J1257297



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 254.6 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.71	2x 4	2100S1.8
--	0.10	2x 4	SPF-#2
	M -B	C -N	
BC	0.41	2x 4	SPF-#2
WB	0.76	2x 3	SPF-#2
--	0.00	2x 6	SPF-#2
	A -M	D -N	
--	0.13	2x 4	SPF-#2
	B -G	G -C	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	48.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3

Total 43.3 Spacing 24.0"
TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	298D	290D	735D
D	298D	290D	735D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1620		
D	1620		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist	Dead	6	6	0.0	29.0
Dist	Snow	47	47	0.0	29.0
Plf	BC	Beg	End	From	To
Dist	Dead	14	14	0.0	29.0
Dist	Live	20	20	0.0	29.0

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
M -O	0.08	6 T	-299	-574
O -B	0.10	1343 C	-574	0
B -S1	0.40	1563 C	0	1398
S1-K	0.67	1562 C	1398	-8753
K -C	0.71	1562 C	-8753	0
C -P	0.10	1343 C	0	-574
P -N	0.08	6 T	-574	-299
--------Bottom Chords---------				
A -H	0.40	815 T	-8	-2326
H -G	0.41	937 T	-2326	0
G -F	0.41	937 T	0	-2326
F -D	0.40	815 T	-2326	-8
-------------Webs-------------				
A -M	0.00	210 C		
A -O	0.39	1587 C		
O -H	0.05	215 T		
H -B	0.02	74 T		
B -G	0.13	810 T		
G -K	0.76	835 C		
G -C	0.13	810 T		
F -C	0.02	74 T		
F -P	0.05	215 T		
P -D	0.39	1587 C		
D -N	0.00	210 C		

TL Defl -0.31" in G -F L/999
TL Panel -0.41" in B -K L/257
(Note - TL = 1.33LL + DL)
LL Defl -0.16" in G -F L/999
Shear // Grain in S1-K 0.32

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
M	RM20	2.0x 3.0	Ctr	Ctr	0.43
O	RM20	4.0x 4.0-0.9-1.3			0.68
B	RM20	4.0x 6.0	Ctr-0.2		0.77
S1	RM20	3.0x 6.0	Ctr	Ctr	0.63
K	RM20	2.0x 3.0	Ctr	Ctr	0.46
C	RM20	4.0x 6.0	Ctr-0.2		0.77
P	RM20	4.0x 4.0	0.9-1.3		0.68
N	RM20	2.0x 3.0	Ctr	Ctr	0.43
A	RM20	5.0x 5.0	-0.2	Ctr	0.74
H	RM20	3.0x 4.0	Ctr	Ctr	0.57
G	RM20	6.0x 6.0	Ctr-0.2		0.60
F	RM20	3.0x 4.0	Ctr	Ctr	0.57
D	RM20	5.0x 5.0	0.2	Ctr	0.74

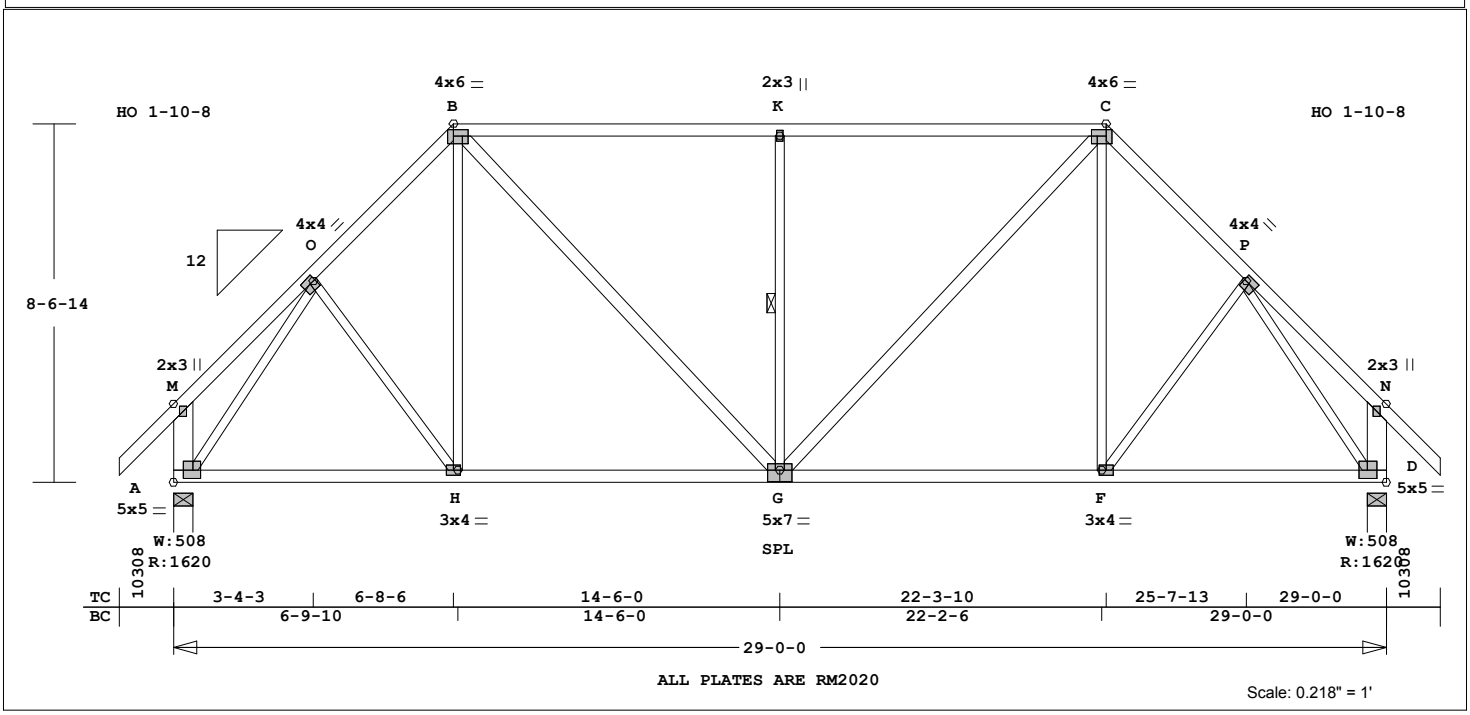
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. MITEK ENGINEERING REFERENCE SHEET, MII-7473C FORMS AN INTEGRAL PART OF THIS DESIGN.
3. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T2C	1	SHPS	290000	12	1- 3- 8	1- 3- 8	J1257298



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 265.0 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.87	2x 4	SPF-#2
BC	0.38	2x 4	SPF-#2
WB	0.69	2x 3	SPF-#2
--	0.00	2x 6	SPF-#2
	A -M	D -N	
--	0.10	2x 4	SPF-#2
	B -G	G -C	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	42.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

One Continuous Lateral Brace
G -K
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	298D	290D	735D
D	298D	290D	735D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1620		
D	1620		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist	Dead	6	6	0.0	29.0
Dist	Snow	47	47	0.0	29.0

Plf	BC	Beg	End	From	To
Dist	Dead	14	14	0.0	29.0
Dist	Live	20	20	0.0	29.0

Membr	CSI	P Lbs	M@1st	M@2nd
		Top Chords		
M -O	0.12	12 T	-299	-939
O -B	0.13	1330 C	-939	0
B -K	0.87	1355 C	0	-6944
K -C	0.87	1355 C	-6944	0
C -P	0.13	1330 C	0	-939
P -N	0.12	12 T	-939	-299
		Bottom Chords		
A -H	0.37	850 T	-8	-2058
H -G	0.38	926 T	-2058	0
G -F	0.38	926 T	0	-2058
F -D	0.37	850 T	-2058	-8
		Webs		
A -M	0.00	221 C		
A -O	0.69	1577 C		
O -H	0.03	128 T		
H -B	0.03	139 T		
B -G	0.10	625 T		
G -K	0.12	741 C		1 Br
G -C	0.10	625 T		
F -C	0.03	139 T		
F -P	0.03	128 T		
P -D	0.69	1577 C		
D -N	0.00	221 C		

TL Defl -0.20" in H -G L/999
TL Panel -0.33" in B -K L/287
(Note - TL = 1.33LL + DL)
LL Defl -0.11" in H -G L/999
Shear // Grain in B -K 0.29

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

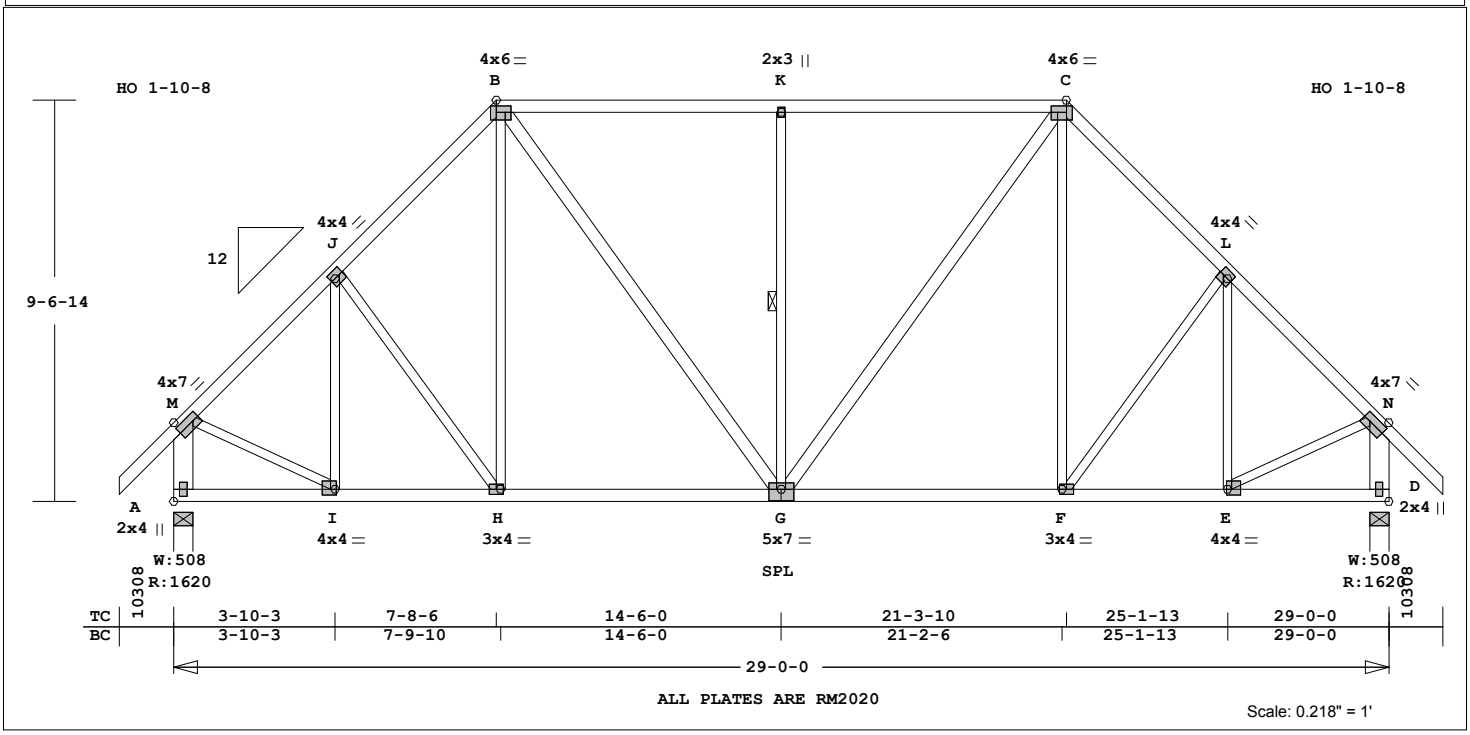
Jt	Type	Plt Size	X	Y	JSI
M	RM20	2.0x 3.0	Ctr	Ctr	0.43
O	RM20	4.0x 4.0	-0.9	-1.1	0.72
B	RM20	4.0x 6.0	Ctr	-0.2	0.77
K	RM20	2.0x 3.0	Ctr	Ctr	0.47
C	RM20	4.0x 6.0	Ctr	-0.2	0.77
P	RM20	4.0x 4.0	0.9	-1.1	0.72
N	RM20	2.0x 3.0	Ctr	Ctr	0.43
A	RM20	5.0x 5.0	-0.2	Ctr	0.73
H	RM20	3.0x 4.0	Ctr	Ctr	0.56
G	RM20	5.0x 7.0	Ctr	-0.8	0.58
F	RM20	3.0x 4.0	Ctr	Ctr	0.56
D	RM20	5.0x 5.0	0.2	Ctr	0.73

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012. PEO Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T2D*	1	SHPS	290000	12	1- 3- 8	1- 3- 8	*J1257299*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 285.0 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.49	2x 4	SPF-#2
BC	0.29	2x 4	SPF-#2
WB	0.39	2x 3	SPF-#2
--	0.11	2x 6	SPF-#2
	A -M	D -N	
--	0.08	2x 4	SPF-#2
	B -G	G -C	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	48.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

One Continuous Lateral Brace
G -K
All braces 1x4"

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing	24.0"

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	298D	290D	735D
D	298D	290D	735D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1620		
D	1620		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist	Dead	6	6	0.0	29.0
Dist	Snow	47	47	0.0	29.0
Plf	BC	Beg	End	From	To
Dist	Dead	14	14	0.0	29.0
Dist	Live	20	20	0.0	29.0

Membr	CSI	P Lbs	M@1st	M@2nd
	Top Chords			
M -J	0.15	1256 C	-24	-1499
J -B	0.16	1304 C	-1499	0
B -K	0.49	1196 C	0	-5251
K -C	0.49	1196 C	-5251	0
C -L	0.16	1304 C	0	-1499
L -N	0.15	1256 C	-1499	-24
	Bottom Chords			
A -I	0.06	0 T	-8	-166
I -H	0.29	905 T	-166	-1316
H -G	0.29	904 T	-1316	0
G -F	0.29	904 T	0	-1316
F -E	0.29	905 T	-1316	-166
E -D	0.06	0 T	-166	-8
	Webs			
A -M	0.11	1567 C		
M -I	0.23	1006 T		
I -J	0.18	354 C		
J -H	0.00	5 C		
H -B	0.04	191 T		
B -G	0.08	493 T		
G -K	0.39	644 C		1 Br
G -C	0.08	493 T		
F -C	0.04	191 T		
F -L	0.00	5 C		
E -L	0.18	354 C		
E -N	0.23	1006 T		
D -N	0.11	1567 C		

TL Defl -0.15" in G -F L/999
TL Panel -0.19" in B -K L/431
(Note - TL = 1.33LL + DL)
LL Defl -0.08" in G -F L/999
Shear // Grain in B -K 0.25

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
M	RM20	4.0x	7.0-1.1-1.1		0.78
J	RM20	4.0x	4.0-0.7-0.7		0.40
B	RM20	4.0x	6.0 Ctr-0.2		0.77
K	RM20	2.0x	3.0 Ctr Ctr		0.47
C	RM20	4.0x	6.0 Ctr-0.2		0.77
L	RM20	4.0x	4.0 0.7-0.7		0.41
N	RM20	4.0x	7.0 1.1-1.1		0.78
A	RM20	2.0x	4.0 Ctr Ctr		0.71
I	RM20	4.0x	4.0-1.7	0.4	0.70
H	RM20	3.0x	4.0 Ctr Ctr		0.56
G	RM20	5.0x	7.0 Ctr-0.8		0.55
F	RM20	3.0x	4.0 Ctr Ctr		0.56
E	RM20	4.0x	4.0 1.7	0.4	0.70
D	RM20	2.0x	4.0 Ctr Ctr		0.71

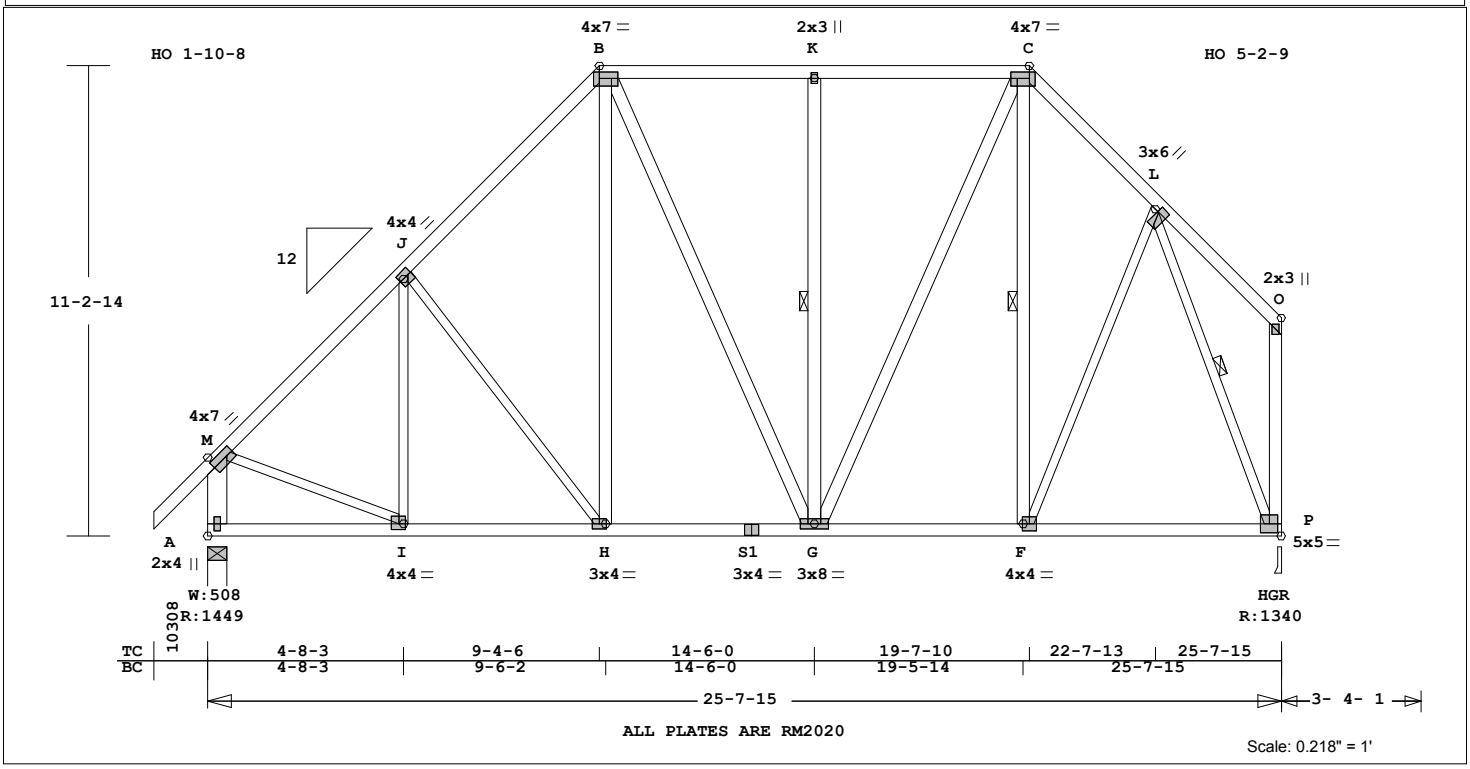
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T2E*	2	SHPS	250715	12	1- 3- 8	0	*J1257300*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 304.4 LBS

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Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

     CSI -Size- ----Lumber----
TC  0.27  2x 4  SPF-#2
BC  0.22  2x 4  SPF-#2
WB  0.57  2x 3  SPF-#2
--  0.10  2x 6  SPF-#2
    A -M
--  0.32  2x 4  SPF-#2
    H -B   B -G   G -K   G -C
    F -C   P -O

Importance Category   : Normal
Condition at Manufacture : Dry
Treatment             : Untreated
Service Condition     : Dry

Brace truss as follows:
      O.C.      From      To
 TC  Cont.    0- 0- 0 25- 7-15
 or   48.0"   0- 0- 0 25- 7-15
 BC  120.0"   0- 0- 0 25- 7-15
One Continuous Lateral Brace
  G -K   F -C   L -P
  All braces 1x4"

psf-Ld  Dead  Live        Snow
TC       3.0   0.0        23.3
BC       7.0  10.0         0.0
TC+BC   10.0  10.0        23.3
Total   43.3   Spacing  24.0"
TC Fb=1.10  Fc=1.10  Ft=1.10
BC Fb=1.10  Fc=1.10  Ft=1.10

Unfactored Reactions (Lbs)
Jt  -DL-   -LL-          -SL-
A    265D   257D          660D
P    256D   256D          595D

TL Factored Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   1450
P   1341

Jt   Brg Size   Required
A       5.5"       5.5"
P       3.5"       3.5"
Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
  or more away from any splice
  in bearing plate

Maximum Downward Loadcase
LC#  1  Snow Loading
Plf   TC  Beg  End  From   To
Dist Dead   6    6   0.0  25.7
Dist Snow  47   47   0.0  25.7
Plf   BC  Beg  End  From   To
Dist Dead  14   14   0.0  25.7
Dist Live  20   20   0.0  25.7
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```
Membr  CSI  P Lbs  M@1st M@2nd
----------Top Chords----------
M -J  0.23  1133 C   -24 -2320
J -B  0.23  1037 C -2320     0
B -K  0.27   778 C     0 -2949
K -C  0.27   778 C -2949     0
C -L  0.08   812 C     0  -860
L -O  0.11    17 T  -860    -9
--------Bottom Chords---------
A -I  0.09     0 T    -8  -614
I -H  0.21   822 T  -614  -661
H -S1 0.19   714 T  -661   291
S1-G  0.18   714 T   291  -533
G -F  0.22   557 T  -533 -1107
F -P  0.19   427 T -1107    -3
-------------Webs-------------
A -M  0.10  1393 C
M -I  0.20   884 T
I -J  0.13   185 C
J -H  0.23   182 C
H -B  0.05   282 T
B -G  0.02   152 T
G -K  0.32   483 C         1 Br
G -C  0.08   521 T
F -C  0.10   154 C         1 Br
F -L  0.08   355 T
L -P  0.57  1246 C         1 Br
P -O  0.03    97 C

TL Defl  -0.07" in F -P  L/999
TL Panel -0.09" in J -B  L/857
(Note - TL = 1.33LL + DL)
LL Defl  -0.05" in H -G  L/999
Shear // Grain  in B -K   0.19

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area
Jt Type  Plt Size  X    Y   JSI
M  RM20  4.0x 7.0-1.1-1.1 0.65
J  RM20  4.0x 4.0-0.7-0.7 0.40
B  RM20  4.0x 7.0 Ctr-0.2 0.77
K  RM20  2.0x 3.0 Ctr Ctr 0.47
C  RM20  4.0x 7.0 Ctr-0.2 0.77
L  RM20  3.0x 6.0 1.0-2.6 0.80
O  RM20  2.0x 3.0 Ctr Ctr 0.43
A  RM20  2.0x 4.0 Ctr Ctr 0.63
I  RM20  4.0x 4.0-1.5 0.3 0.67
H  RM20  3.0x 4.0 Ctr Ctr 0.55
S1 RM20  3.0x 4.0 Ctr Ctr 0.46
G  RM20  3.0x 8.0 Ctr Ctr 0.70
F  RM20  4.0x 4.0 Ctr Ctr 0.50
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P  RM20  5.0x 5.0 Ctr Ctr 0.70

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be  10.0%
Allowance for Rotation on Joint
shall be   5.0 deg.


NOTES:
Trusses Manufactured by:
  NEWCO PREFAB CORP LTD
Analysis Conforms To:
  TPIC-RES  , Modified Formula
  NBCC2010
OH Loading
Design Roof Snow Load Use:
  Ground Snow Load =  27.1 psf
  Rain Load        =   8.4 psf
  Non-slippery Roof
       Importance Factor  1.00
  Exposed to Wind Factor  1.00
    Balanced Load Factor  0.55
  Unbalanced Load Factor  0.00
FABRICATOR NOTES:
 1. MITEK CANADA INC. IS
    RESPONSIBLE ONLY FOR THE
    STRUCTURAL ADEQUACY OF THIS
    COMPONENT BASED ON DESIGN
    CRITERIA AND LOADS SHOWN.
    IT IS THE RESPONSIBILITY OF
    OTHERS TO VERIFY COMPONENT
    SUITABILITY AND DIMENSIONS.
 2. DESIGN CONFORMS TO PART 9
    OBC, 2012.
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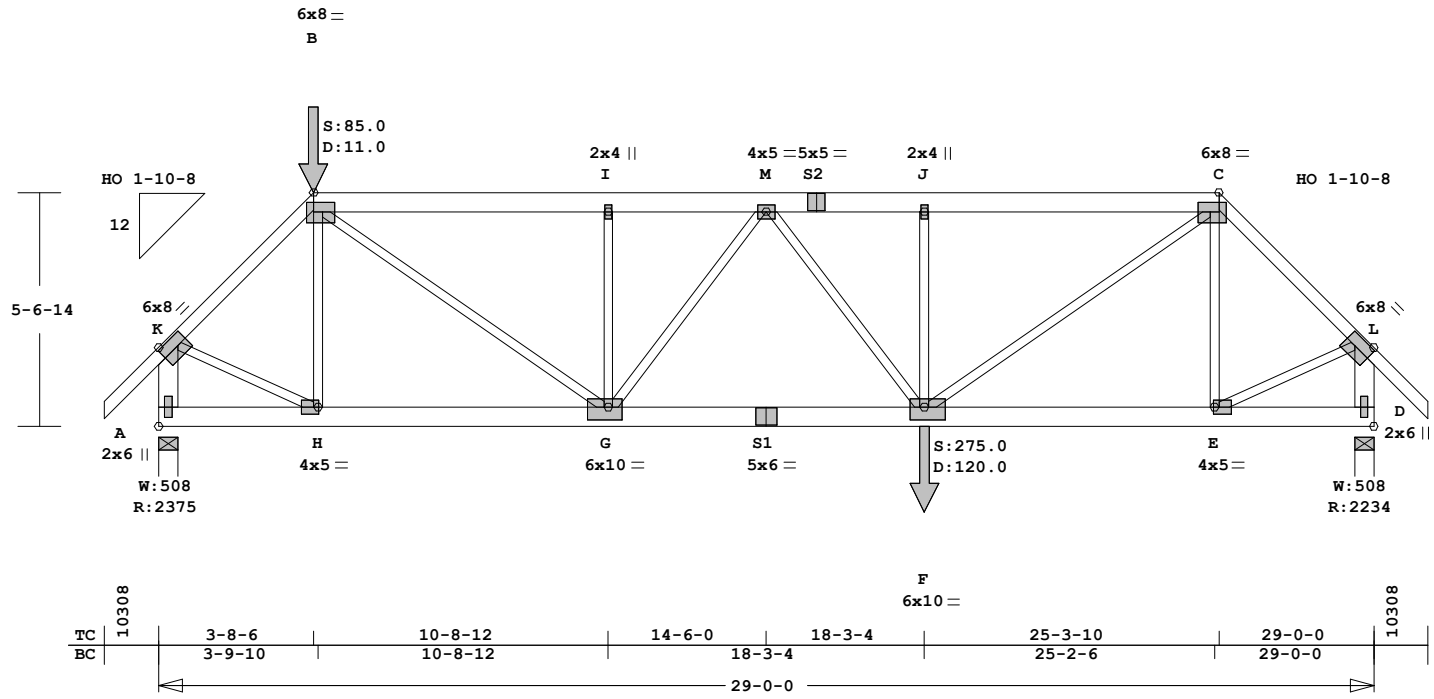
PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T2GR1*	1	SHPS	290000	12	1- 3- 8	1- 3- 8	*J1257301*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 278.4 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.45	2x 6	SPF-#2
--	0.24	2x 4	SPF-#2
	K -B	C -L	
BC	0.55	2x 6	SPF-#2
WB	0.60	2x 3	SPF-#2
--	0.03	2x 6	SPF-#2
	A -K	D -L	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	29- 0- 0
or	48.0"	0- 0- 0	29- 0- 0
BC	120.0"	0- 0- 0	29- 0- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing	24.0"

TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	457D	290D	1106D
D	427D	290D	1037D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	2375		
D	2234		

Jt	Brg Size	Required
A	5.5"	5.5"
D	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6	0.0	29.0	
Dist Snow	47	47	0.0	29.0	
Dist Dead	3	3	3.7	18.3	
Dist Snow	21	21	3.7	18.3	

Plf	BC	Beg	End	From	To
Dist Dead	14	14	0.0	29.0	
Dist Live	20	20	0.0	29.0	
Dist Dead	6	6	0.0	18.3	

Pt. TC	Amt(unfact.)	Loc.
Dead	11	3.7
Snow	85	3.7

Pt. BC	Amt(unfact.)	Loc.
Dead	120	18.3
Snow	275	18.3

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
K -B	0.24	2012 C	-24	0
B -I	0.45	3139 C	0	-5052
I -M	0.37	3139 C	-5052	-405
M -S2	0.11	3269 C	-405	773
S2-J	0.27	3269 C	773	-3268
J -C	0.34	3269 C	-3268	0
C -L	0.23	1888 C	0	-24
--------Bottom Chords---------				
A -H	0.14	0 T	-11	-1518
H -G	0.28	1416 T	-1518	-1360
G -S1	0.54	3300 T	-1360	1895
S1-F	0.55	3300 T	1895	-906
F -E	0.26	1328 T	-906	-1350
E -D	0.12	0 T	-1350	-8
----------Webs----------				
A -K	0.03	2338 C		
K -H	0.39	1573 T		
H -B	0.03	442 C		
B -G	0.53	2132 T		
G -I	0.11	777 C		
G -M	0.04	271 C		
M -F	0.00	51 C		
F -J	0.06	592 C		
F -C	0.60	2402 T		
E -C	0.03	443 C		
E -L	0.37	1476 T		
D -L	0.03	2209 C		

TL Defl -0.24" in G -F L/999
TL Panel -0.12" in B -I L/690
(Note - TL = 1.33LL + DL)
LL Defl -0.17" in G -F L/999
Shear // Grain in B -I 0.30

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION

GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt	Size	X	Y	JSI
K	RM20	6.0x	8.0-0.7-0.7			0.69
B	RM20	6.0x	8.0 0.8-0.2			0.82
I	RM20	2.0x	4.0 Ctr Ctr			0.34
M	RM20	4.0x	5.0 Ctr Ctr			0.42
S2	RM20	5.0x	5.0 Ctr Ctr			0.52
J	RM20	2.0x	4.0 Ctr Ctr			0.34
C	RM20	6.0x	8.0-0.8-0.2			0.82
L	RM20	6.0x	8.0 0.7-0.7			0.69
A	RM20	2.0x	6.0 Ctr Ctr			0.67
H	RM20	4.0x	5.0-1.0 Ctr			0.77
G	RM20	6.0x	10.0-1.0-0.6			0.85
S1	RM20	5.0x	6.0 Ctr Ctr			0.71
F	RM20	6.0x	10.0 1.0-0.6			0.85
E	RM20	4.0x	5.0 1.0 Ctr			0.77
D	RM20	2.0x	6.0 Ctr Ctr			0.67

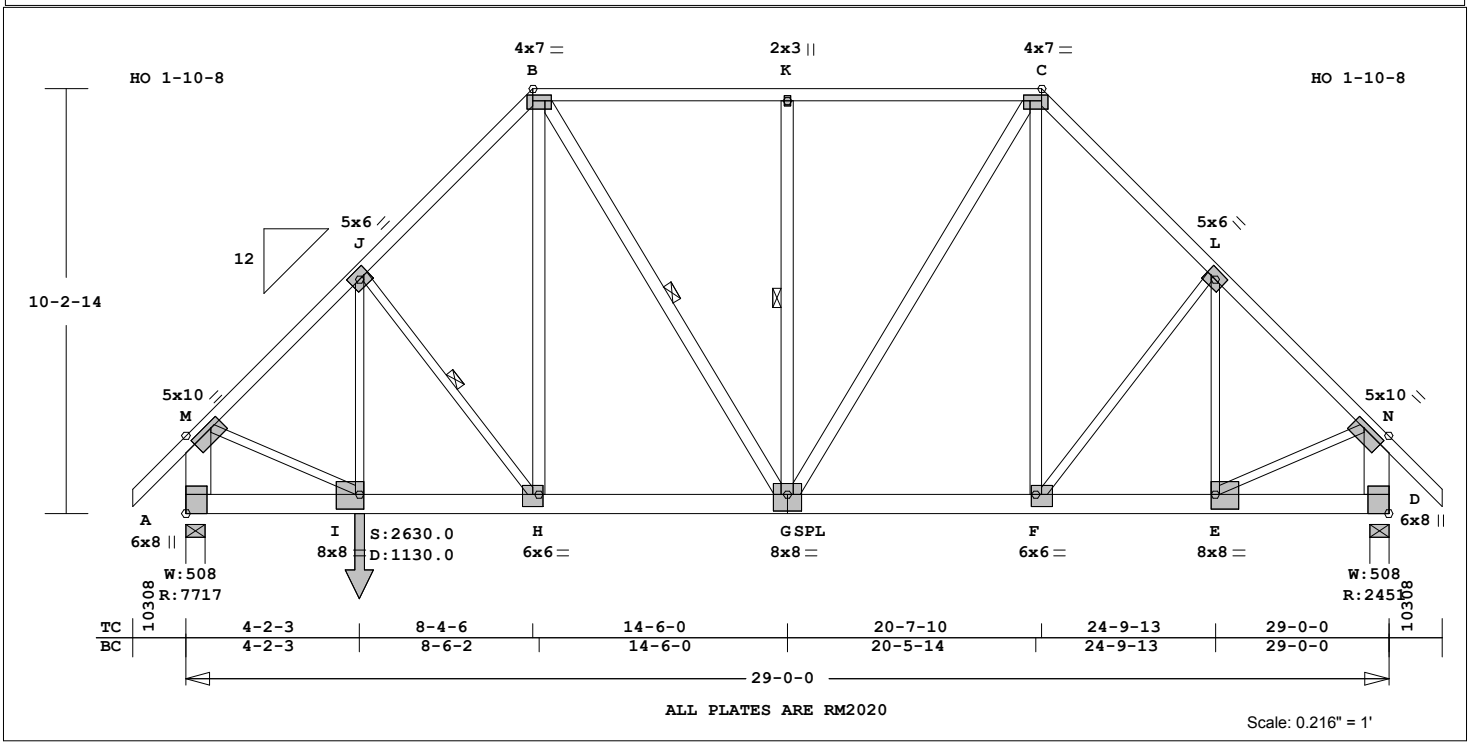
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T2GR2*	1*2P	SHPS	290000	12	1- 3- 8	1- 3- 8	*J1257302*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 338.0 LBS

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Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.30  2x 4  SPF-#2
BC  0.43  2x 6  SPF-#2
WB  0.61  2x 3  SPF-#2
--  0.04  2x 8  SPF-#2
    A -M   D -N
--  0.24  2x 4  SPF-#2
    H -B   B -G   G -K   G -C
    F -C

Importance Category   : Normal
Condition at Manufacture : Dry
Treatment             : Untreated
Service Condition     : Dry

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 29- 0- 0
 or   42.0"   0- 0- 0 29- 0- 0
 BC  120.0"   0- 0- 0 29- 0- 0
One Continuous Lateral Brace
  J -H   B -G   G -K
  All braces 1x4"

psf-Ld  Dead  Live        Snow
TC       3.0   0.0        23.3
BC       7.0  10.0         0.0
TC+BC   10.0  10.0        23.3
Total   43.3   Spacing  24.0"
TC Fb=1.00  Fc=1.00  Ft=1.00
BC Fb=1.00  Fc=1.00  Ft=1.00

Unfactored Reactions (Lbs)
Jt  -DL-   -LL-          -SL-
A   1554D   571D         3660D
D    471D   309D         1139D

TL Factored Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   7718
D   2451

Jt   Brg Size   Required
A       5.5"       5.5"
D       5.5"       5.5"
Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
  or more away from any splice
  in bearing plate

Maximum Downward Loadcase
LC#  1  Snow Loading
Plf   TC  Beg  End  From   To
Dist Dead   6    6   0.0  29.0
Dist Snow  47   47   0.0  29.0
Plf   BC  Beg  End  From   To
Dist Dead  14   14   0.0  29.0
Dist Live  20   20   0.0  29.0
Dist Dead  72   72   0.0   4.2
Dist Live  72   72   0.0   4.2
Dist Snow 167  167   0.0   4.2
Pt. BC    Amt(unfact.)  Loc.
Dead          1130        4.2
Snow          2630        4.2

Membr  CSI  P Lbs  M@1st M@2nd
----------Top Chords----------
M -M  0.00     8 T     0   -42
M -J  0.26  6375 C   -42 -1272
J -B  0.16  3656 C -1272     0
B -K  0.30  2302 C     0 -4233
K -C  0.30  2302 C -4233     0
C -L  0.14  2245 C     0 -1745
L -N  0.13  2074 C -1745   -42
N -N  0.00     8 T   -42     0
--------Bottom Chords---------
A -I  0.43     0 T  -220   521
I -H  0.33  4521 T   521 -1265
H -G  0.21  2603 T -1265     0
G -F  0.14  1565 T     0 -1090
F -E  0.13  1485 T -1090    13
E -D  0.03     0 T    13   -15
------------Webs-------------
A -M  0.04  6797 C
M -I  0.61  4956 T
I -J  0.51  4119 T
J -H  0.31  3209 C         1 Br
H -B  0.24  2737 T
B -G  0.04   569 C         1 Br
G -K  0.02   566 C         1 Br
G -C  0.12  1392 T
F -C  0.01    75 T
F -L  0.02   129 T
E -L  0.02   575 C
E -N  0.20  1628 T
D -N  0.00  2389 C

TL Defl  -0.10" in A -I  L/999
TL Panel -0.06" in K -C  L/999
(Note - TL = 1.33LL + DL)
LL Defl  -0.08" in A -I  L/999
Shear // Grain  in A -I   0.26

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area
Jt Type  Plt Size  X   Y   JSI
M  RM20  5.0x10.0-0.5-1.9 0.88
J  RM20  5.0x 6.0-1.1-1.1 0.85
B  RM20  4.0x 7.0 Ctr-0.2 0.77
K  RM20  2.0x 3.0 Ctr Ctr 0.25
C  RM20  4.0x 7.0 Ctr-0.2 0.77
L  RM20  5.0x 6.0 1.1-1.1 0.85
N  RM20  5.0x10.0 0.5-1.9 0.88
A  RM20  6.0x 8.0-0.6-1.5 0.27
I  RM20  8.0x 8.0-2.8-0.1 0.69
H  RM20  6.0x 6.0 Ctr-0.4 0.62
G  RM20  8.0x 8.0 Ctr-0.8 0.42
F  RM20  6.0x 6.0 Ctr-0.4 0.62
E  RM20  8.0x 8.0 2.8-0.1 0.69
D  RM20  6.0x 8.0 0.6-1.5 0.80

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be  10.0%
Allowance for Rotation on Joint
shall be   5.0 deg.

NOTES:
Trusses Manufactured by:
  NEWCO PREFAB CORP LTD
Analysis Conforms To:
  TPIC-RES  , Standard Formula
  NBCC2010

2 COMPLETE TRUSSES REQUIRED.
------- Nailing (3" CW) ------
          #Rows   Spacing (in)
TC  2x 4    1         12
BC  2x 6    2         12
WB  2x 3    1          6
    2x 4    1          6
    2x 8    2          6
"Standard Term" loading
 dur. fac. used in table with
 seasoned, untreated lumber.
When 3" power driven nails
 are used, reduce nail spacing
 to 69% of original spacing.
OH Loading
Design Roof Snow Load Use:
  Ground Snow Load =  27.1 psf
  Rain Load        =   8.4 psf
  Non-slippery Roof
       Importance Factor  1.00
  Exposed to Wind Factor  1.00
    Balanced Load Factor  0.55
  Unbalanced Load Factor  0.00
FABRICATOR NOTES:
 1. MITEK CANADA INC. IS
    RESPONSIBLE ONLY FOR THE
    STRUCTURAL ADEQUACY OF THIS
    COMPONENT BASED ON DESIGN
    CRITERIA AND LOADS SHOWN.
    IT IS THE RESPONSIBILITY OF
    OTHERS TO VERIFY COMPONENT
    SUITABILITY AND DIMENSIONS.
 2. DESIGN CONFORMS TO PART 9
    OBC, 2012.
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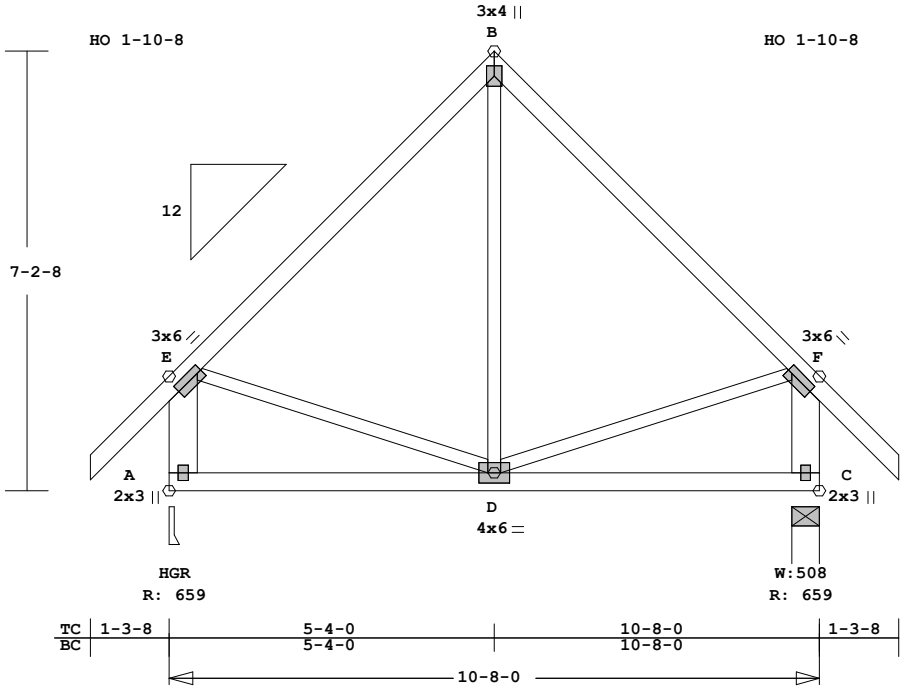
PEO
Certificate No. 100129376

LICENSED PROFESSIONAL ENGINEER
A. AHUJA
100129376
PROVINCE OF ONTARIO

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T3*	3	TR	100800	12	1- 3- 8	1- 3- 8	*J1257303*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 97.3 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.35	2x 4	SPF-#2
BC	0.15	2x 4	SPF-#2
WB	0.05	2x 3	SPF-#2
--	0.04	2x 6	SPF-#2
	A -E	C -F	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	10- 8- 0
or	48.0"	0- 0- 0	10- 8- 0
BC	120.0"	0- 0- 0	10- 8- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3

Total 43.3 Spacing 24.0"
TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	114D	107D	308D
C	114D	107D	308D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	659		
C	659		

Jt	Brg Size	Required
A	3.5"	3.5"
C	5.5"	5.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	10.7
Dist Snow	47	47		0.0	10.7
Dist Dead	14	14		0.0	10.7
Dist Live	20	20		0.0	10.7

Membr	CSI	P Lbs	M@1st	M@2nd
		Top Chords		
E -B	0.35	298 C	-24	0
B -F	0.35	298 C	0	-24
		Bottom Chords		
A -D	0.15	0 T	-8	-1010
D -C	0.12	0 T	-1010	-8
		Webs		
A -E	0.04	598 C		
E -D	0.05	223 T		
D -B	0.01	28 T		
D -F	0.05	223 T		
C -F	0.04	598 C		

TL Defl -0.02" in A -D L/999
TL Panel -0.28" in E -B L/309
(Note - TL = 1.33LL + DL)
LL Defl -0.01" in A -D L/999
Shear // Grain in E -B 0.10

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
E	RM20	3.0x 6.0	1.4	1.4	0.41
B	RM20	3.0x 4.0	Ctr	Ctr	0.52
F	RM20	3.0x 6.0	1.4	1.4	0.41
A	RM20	2.0x 3.0	Ctr	Ctr	0.38
D	RM20	4.0x 6.0	Ctr	Ctr	0.29
C	RM20	2.0x 3.0	Ctr	Ctr	0.38

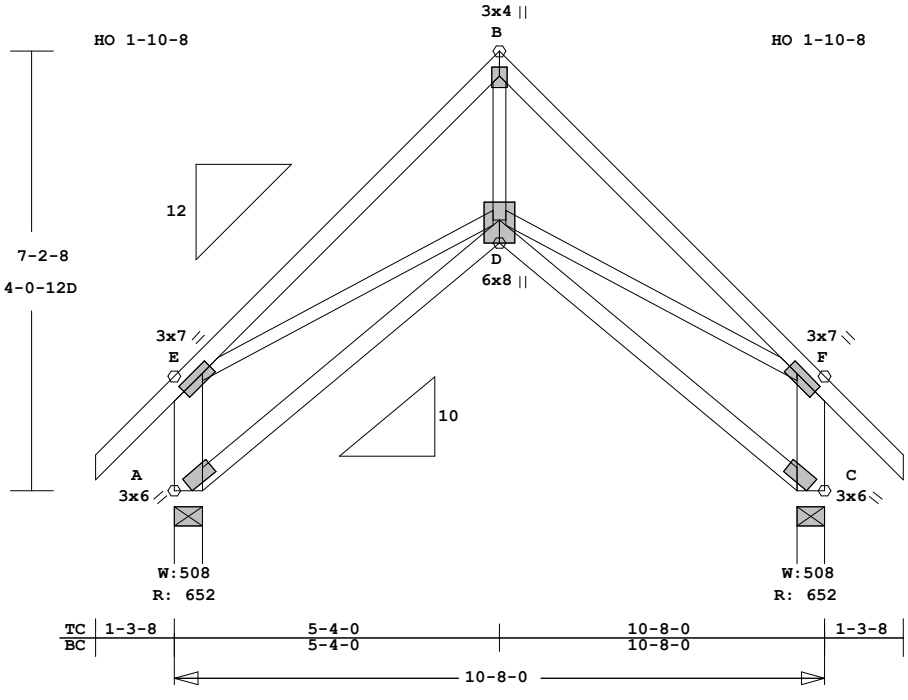
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T3A	2	SCIS	100800	12	1- 3- 8	1- 3- 8	J1257304



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 99.3 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	SPF-#2
BC	0.14	2x 4	SPF-#2
WB	0.13	2x 3	SPF-#2
--	0.04	2x 6	SPF-#2
	A -E	C -F	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	10- 8- 0
or	48.0"	0- 0- 0	10- 8- 0
BC	72.0"	0- 0- 0	10- 8- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	111D	102D	308D
C	111D	102D	308D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	653		
C	653		

Jt	Brg Size	Required
A	5.5"	1.5"
C	5.5"	1.5"

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	10.7
Dist Snow	47	47		0.0	10.7
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	10.7
Dist Live	20	20		0.0	10.7

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
E -B	0.36	701 C	-24	0
B -F	0.36	701 C	0	-24
--------Bottom Chords---------				
A -D	0.14	0 T		
D -C	0.14	0 T		
-------------Webs-------------				
A -E	0.04	582 C		
E -D	0.12	546 T		
D -B	0.13	597 T		
D -F	0.12	546 T		
C -F	0.04	582 C		

TL Defl -0.09" in A -D L/999
TL Panel -0.28" in E -B L/309
(Note - TL = 1.33LL + DL)
LL Defl -0.04" in A -D L/999

Hz Disp	LL	DL	TL
Jt C	0.05"	0.02"	0.07"

Shear // Grain in E -B 0.10

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
E	RM20	3.0x 7.0	-1.1	-1.1	0.62
B	RM20	3.0x 4.0	Ctr	-0.2	0.56
F	RM20	3.0x 7.0	1.1	-1.1	0.62
A	RM20	3.0x 6.0	-0.7	0.8	0.42
D	RM20	6.0x 8.0	Ctr	-0.6	0.41
C	RM20	3.0x 6.0	0.7	0.8	0.42

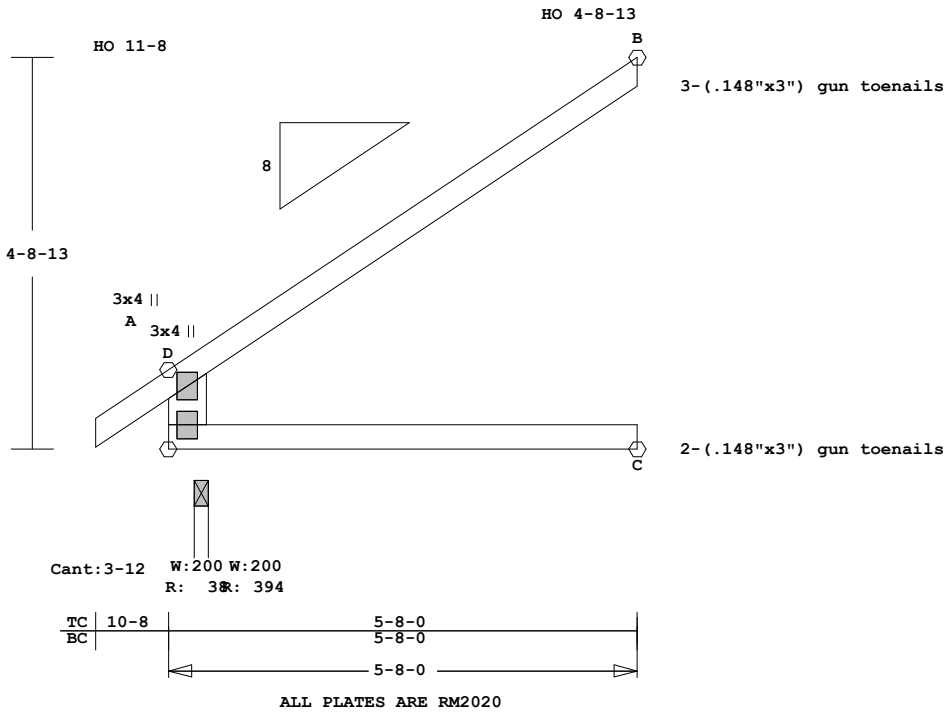
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be 10.0%
Allowance for Rotation on Joint
shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T4*	7	JCA2	50800	8	10- 8	0	*J1257305*



ALL PLATES ARE RM2020

Scale: 0.431" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 30.1 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SPF-#2
BC	0.28	2x 4	SPF-#2
WB	0.13	2x 6	SPF-#2

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	5- 8- 0
or	48.0"	0- 0- 0	5- 8- 0
BC	68.0"	0- 0- 0	5- 8- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing 24.0"	

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	19U	37U	54D
A	97D	112D	144D
C	27D	38D	1D
B	14D	0D	106D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	39		
A	394		
C	53		
B	176		

Jt	Brg Size	Required
A	2.0"	1.5"
A	2.0"	1.5"
C	1.5"	1.5"
B	1.5"	1.5"

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	5.7
Dist Snow	47	47		0.0	5.7
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	5.7
Dist Live	20	20		0.0	5.7

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
D -B	0.29	21 C	-2532	-7
--------Bottom Chords---------				
A -A	0.28	0 T	2313	-620
A -C	0.08	0 T	-620	0
-------------Webs-------------				
A -D	0.13	330 C	-2322	-2322

TL Defl -0.02" in A -C L/999
TL Panel -0.13" in D -B L/594
(Note - TL = 1.33LL + DL)
LL Defl 0.00" in ----- L/999
Shear // Grain in A -A 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
D	RM20	3.0x 4.0	Ctr	Ctr	0.12
A	RM20	3.0x 4.0	Ctr	Ctr	0.11

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

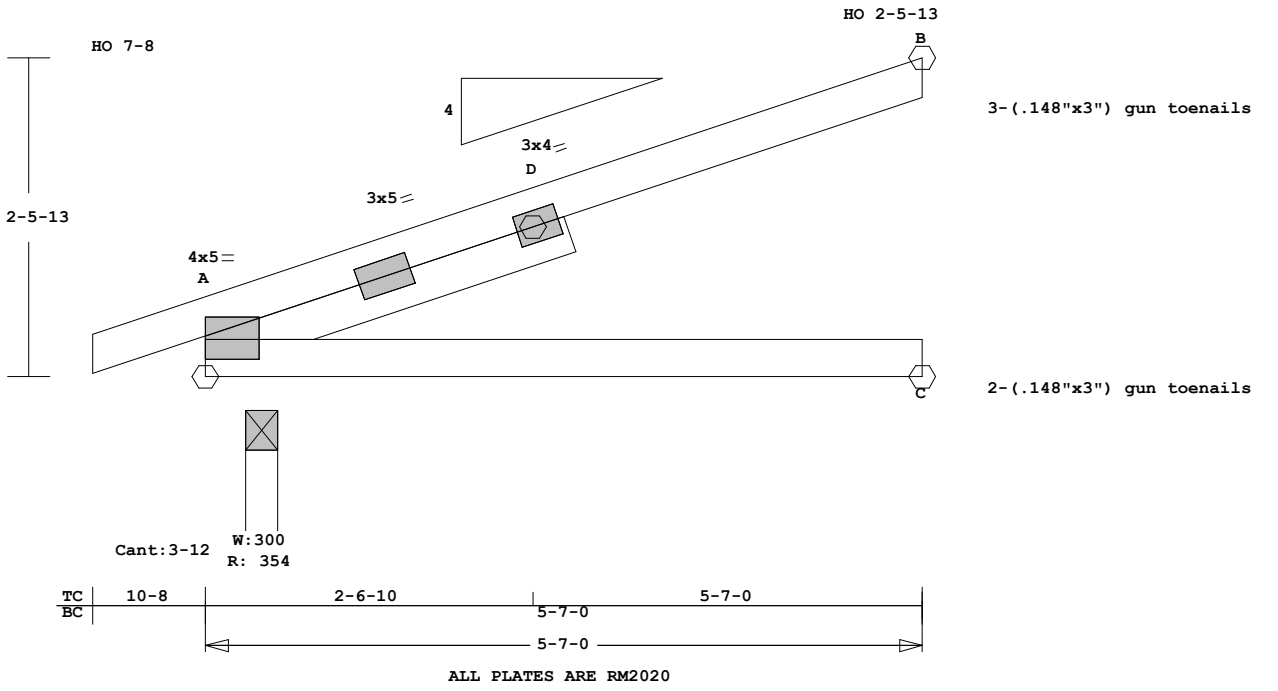
For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Standard Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T5*	10	JCA2	50700	4	10- 8	0	*J1257306*



ALL PLATES ARE RM2020

Scale: 0.669" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 31.7 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	SPF-#2
BC	0.23	2x 4	SPF-#2
SL	0.04	2x 4	SPF-#2

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	5- 7- 0
or	48.0"	0- 0- 0	5- 7- 0
BC	67.0"	0- 0- 0	5- 7- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing	24.0"

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	60D	55D	168D
C	34D	45D	17D
B	23D	11D	116D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	355		
C	90		
B	208		

Jt	Brg Size	Required
A	3.0"	1.5"
C	1.5"	1.5"
B	1.5"	1.5"

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	5.6
Dist Snow	47	47		0.0	5.6
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	5.6
Dist Live	20	20		0.0	5.6

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
A -D	0.31	283 C	-720	3005
D -B	0.36	27 T	3005	-7
--------Bottom Chords---------				
A -C	0.23	0 T	1233	0
----------Sliders----------				
A -D	0.04	258 T		

TL Defl -0.10" in A -C L/607
TL Panel -0.05" in D -B L/783
(Note - TL = 1.33LL + DL)
LL Defl -0.07" in A -C L/827
Shear // Grain in A -D 0.17

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
A	RM20	4.0x 5.0	2.5	Ctr	1.00
A	RM20	3.0x 5.0	Ctr	Ctr	0.00
D	RM20	3.0x 4.0	Ctr	Ctr	0.12

Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

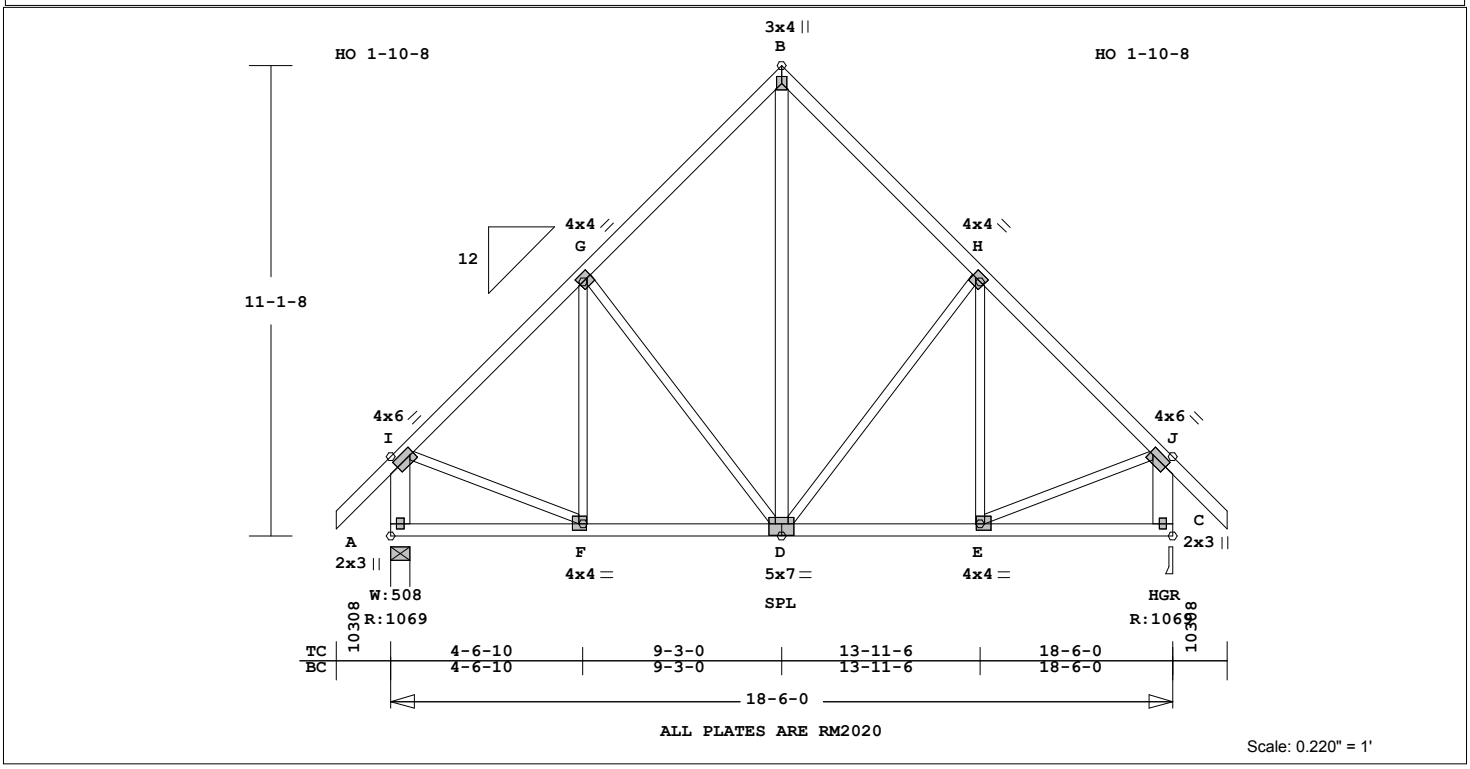
For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T6*	1	DUAL	180600	12	1- 3- 8	1- 3- 8	*J1257307*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 185.9 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SPF-#2
BC	0.17	2x 4	SPF-#2
WB	0.31	2x 3	SPF-#2
--	0.07	2x 6	SPF-#2
	A -I	C -J	
--	0.08	2x 4	SPF-#2
	D -B		

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	18- 6- 0
or	48.0"	0- 0- 0	18- 6- 0
BC	120.0"	0- 0- 0	18- 6- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3

Total 43.3 Spacing 24.0"
TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	193D	185D	491D
C	193D	185D	491D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1070		
C	1070		

Jt	Brg Size	Required
A	5.5"	5.5"
C	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6		6	0.0	18.5
Dist Snow	47		47	0.0	18.5
Plf	BC	Beg	End	From	To
Dist Dead	14		14	0.0	18.5
Dist Live	20		20	0.0	18.5

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
I -G	0.21	751 C	-24	-2276
G -B	0.21	588 C	-2276	0
B -H	0.21	588 C	0	-2276
H -J	0.21	751 C	-2276	-24
--------Bottom Chords---------				
A -F	0.09	0 T	-8	-751
F -D	0.17	552 T	-751	0
D -E	0.17	552 T	0	-751
E -C	0.09	0 T	-751	-8
------------Webs------------				
A -I	0.07	1018 C		
I -F	0.13	596 T		
F -G	0.05	72 C		
G -D	0.31	256 C		
D -B	0.08	508 T		
D -H	0.31	256 C		
E -H	0.05	72 C		
E -J	0.13	596 T		
C -J	0.07	1018 C		

TL Defl -0.04" in D -E L/999
TL Panel -0.10" in B -H L/827
(Note - TL = 1.33LL + DL)
LL Defl -0.03" in D -E L/999
Shear // Grain in G -B 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
I	RM20	4.0x 6.0	-1.4	-1.4	0.67
G	RM20	4.0x 4.0	-0.7	-0.7	0.40
B	RM20	3.0x 4.0	Ctr	Ctr	0.57
H	RM20	4.0x 4.0	0.7	-0.7	0.40
J	RM20	4.0x 6.0	1.4	-1.4	0.67
A	RM20	2.0x 3.0	Ctr	Ctr	0.64
F	RM20	4.0x 4.0	-1.0	0.1	0.67
D	RM20	5.0x 7.0	Ctr	-0.8	0.50
E	RM20	4.0x 4.0	1.0	0.1	0.67
C	RM20	2.0x 3.0	Ctr	Ctr	0.64

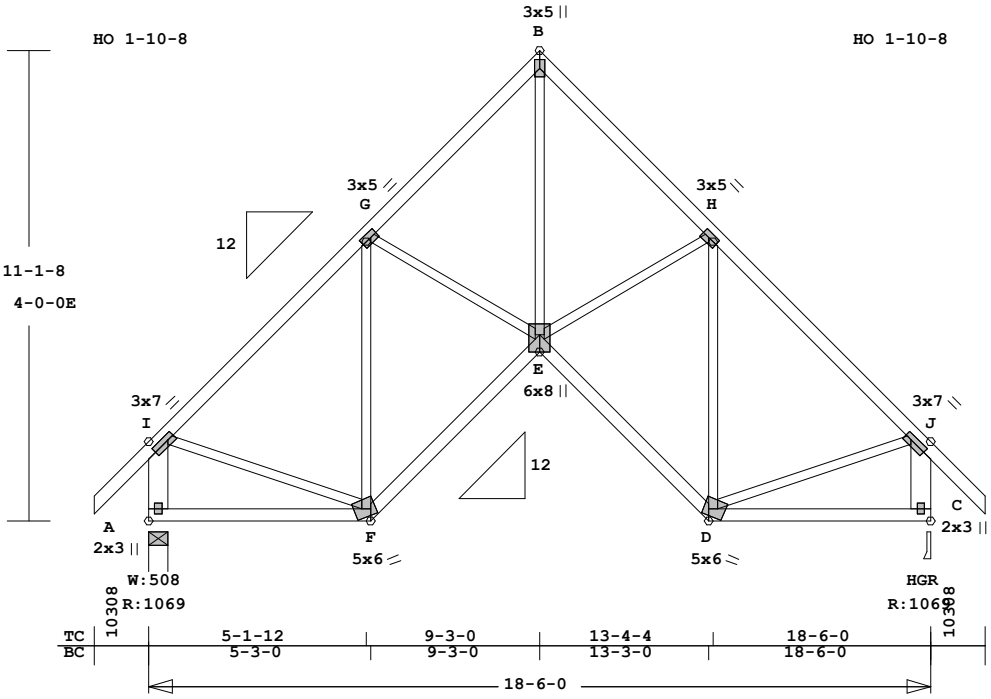
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	T6A	2	SP	180600	12	1- 3- 8	1- 3- 8	J1257308



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 177.2 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.23	2x 4	SPF-#2
BC	0.20	2x 4	SPF-#2
WB	0.50	2x 3	SPF-#2
--	0.07	2x 6	SPF-#2
	A -I	C -J	

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	18- 6- 0
or	48.0"	0- 0- 0	18- 6- 0
BC	120.0"	0- 0- 0	18- 6- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3

Total 43.3 Spacing 24.0"
TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	193D	185D	491D
C	193D	185D	491D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1070		
C	1070		

Jt	Brg Size	Required
A	5.5"	5.5"
C	3.5"	3.5"

Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
or more away from any splice
in bearing plate

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist	Dead	6	6	0.0	18.5
Dist	Snow	47	47	0.0	18.5
Plf	BC	Beg	End	From	To
Dist	Dead	14	14	0.0	18.5
Dist	Live	20	20	0.0	18.5

Membr	CSI	P Lbs	M@1st	M@2nd
		Top Chords		
I -G	0.23	736 C	-24	-2274
G -B	0.21	930 C	-2274	0
B -H	0.21	930 C	0	-2274
H -J	0.23	736 C	-2274	-24
		Bottom Chords		
A -F	0.16	0 T	-8	0
F -E	0.20	752 T		
E -D	0.20	752 T		
D -C	0.16	0 T	0	-8
		Webs		
A -I	0.07	994 C		
I -F	0.13	570 T		
F -G	0.50	595 C		
G -E	0.03	124 T		
E -B	0.24	1045 T		
E -H	0.03	124 T		
D -H	0.50	595 C		
D -J	0.13	570 T		
C -J	0.07	994 C		

TL Defl -0.08" in E -D L/999
TL Panel -0.12" in H -J L/667
(Note - TL = 1.33LL + DL)
LL Defl -0.05" in E -D L/999

Hz Disp	LL	DL	TL
Jt C	0.05"	0.01"	0.07"

Shear // Grain in I -G 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
I	RM20	3.0x 7.0	-1.1	-1.1	0.65
G	RM20	3.0x 5.0	-0.4	-0.4	0.58
B	RM20	3.0x 5.0	Ctr	Ctr	0.75
H	RM20	3.0x 5.0	0.4	-0.4	0.58
J	RM20	3.0x 7.0	1.1	-1.1	0.65
A	RM20	2.0x 3.0	Ctr	Ctr	0.63
F	RM20	5.0x 6.0	-1.7	3.5	0.55
E	RM20	6.0x 8.0	Ctr	-0.9	0.41
D	RM20	5.0x 6.0	1.7	3.5	0.55
C	RM20	2.0x 3.0	Ctr	Ctr	0.63

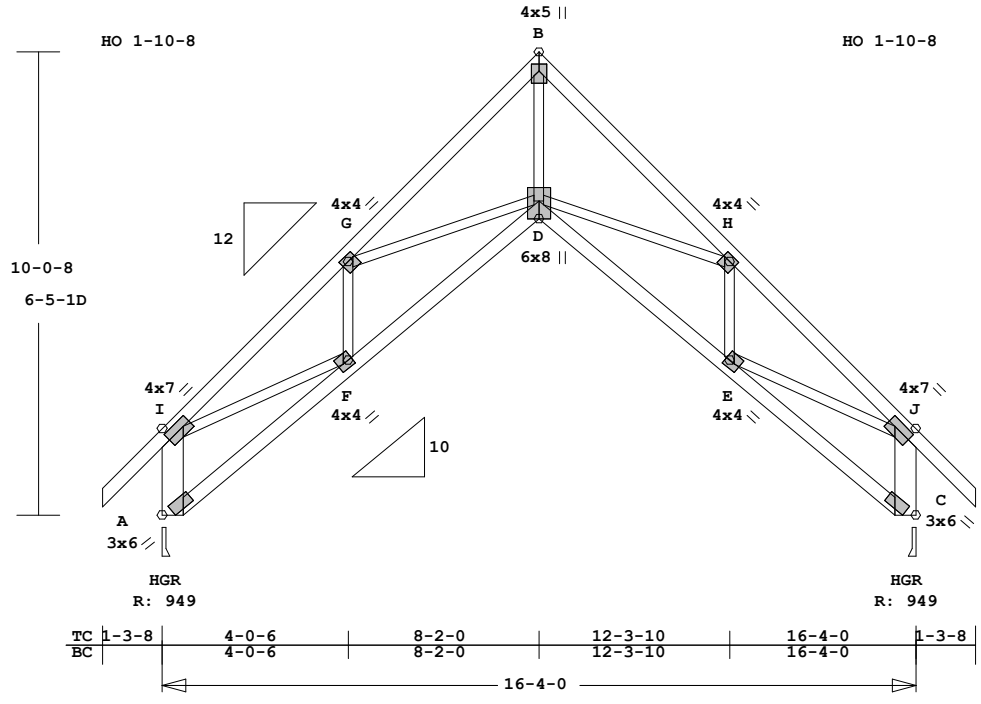
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC, 2012.

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T7*	2	SCIS	160400	12	1- 3- 8	1- 3- 8	*J1257309*



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 146.9 LBS

Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	SPF-#2
BC	0.27	2x 4	SPF-#2
WB	0.40	2x 3	SPF-#2
--	0.07	2x 6	SPF-#2

A -I C -J

Importance Category : Normal
Condition at Manufacture : Dry
Treatment : Untreated
Service Condition : Dry

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 4- 0
or	48.0"	0- 0- 0	16- 4- 0
BC	72.0"	0- 0- 0	16- 4- 0

psf-Ld	Dead	Live	Snow
TC	3.0	0.0	23.3
BC	7.0	10.0	0.0
TC+BC	10.0	10.0	23.3
Total	43.3	Spacing	24.0"

TC Fb=1.10 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Unfactored Reactions (Lbs)

Jt	-DL-	-LL-	-SL-
A	168D	159D	440D
C	168D	159D	440D

TL Factored Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	950		
C	950		

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

Maximum Downward Loadcase
LC# 1 Snow Loading

Plf	TC	Beg	End	From	To
Dist Dead	6	6		0.0	16.3
Dist Snow	47	47		0.0	16.3
Plf	BC	Beg	End	From	To
Dist Dead	14	14		0.0	16.3
Dist Live	20	20		0.0	16.3

Membr	CSI	P Lbs	M@1st	M@2nd
----------Top Chords----------				
I -G	0.16	1410 C	-24	-1536
G -B	0.18	1470 C	-1536	0
B -H	0.18	1470 C	0	-1536
H -J	0.16	1410 C	-1536	-24
--------Bottom Chords---------				
A -F	0.06	5 T	0	-426
F -D	0.27	1314 T	-426	0
D -E	0.27	1314 T	0	-426
E -C	0.06	5 T	-426	0
------------Webs------------				
A -I	0.07	906 C		
I -F	0.24	1068 T		
F -G	0.07	379 C		
G -D	0.00	10 T		
D -B	0.40	1790 T		
D -H	0.00	10 T		
E -H	0.07	379 C		
E -J	0.24	1068 T		
C -J	0.07	906 C		

TL Defl -0.14" in D -E L/999
TL Panel -0.07" in B -H L/999
(Note - TL = 1.33LL + DL)
LL Defl -0.10" in F -D L/999

Hz Disp	LL	DL	TL
Jt C	0.19"	0.05"	0.25"

Shear // Grain in G -B 0.10

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 18 Ga, Net Area
Plate - RL05 18 Ga, Net Area
Plate - MT16 16 Ga, Net Area

Jt	Type	Plt Size	X	Y	JSI
I	RM20	4.0x 7.0	-1.1	-1.1	0.60
G	RM20	4.0x 4.0	0.5	-0.2	0.38
B	RM20	4.0x 5.0	Ctr	-0.8	0.81
H	RM20	4.0x 4.0	-0.5	-0.2	0.38
J	RM20	4.0x 7.0	1.1	-1.1	0.60
A	RM20	3.0x 6.0	-0.7	0.8	0.65
F	RM20	4.0x 4.0	-0.9	-0.4	0.65
D	RM20	6.0x 8.0	Ctr	-0.6	0.57
E	RM20	4.0x 4.0	0.9	-0.4	0.65
C	RM20	3.0x 6.0	0.7	0.8	0.65

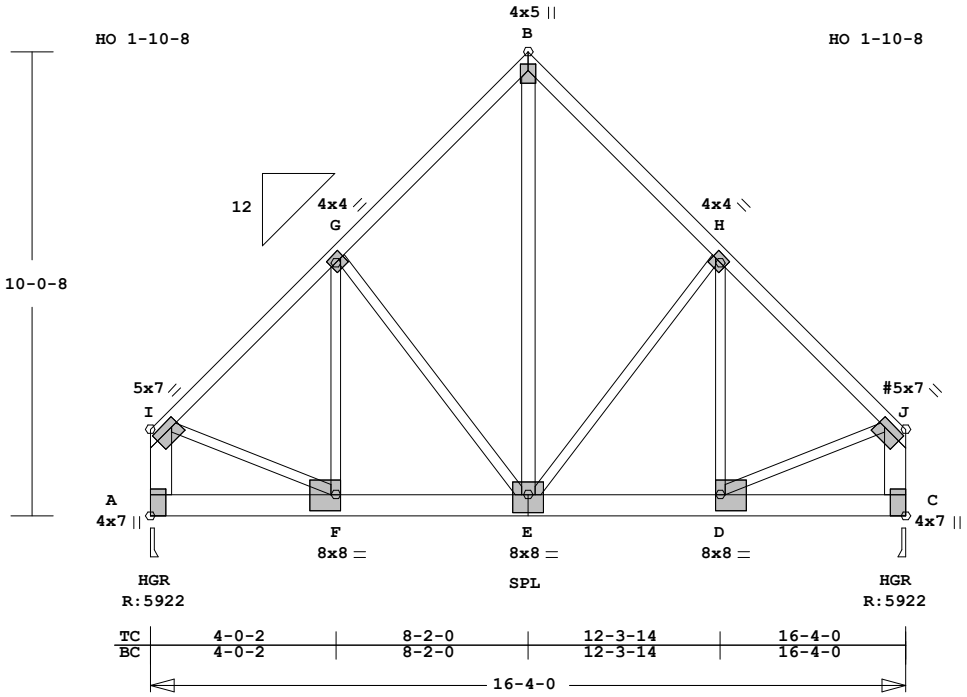
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth shall be 10.0%
Allowance for Rotation on Joint shall be 5.0 deg.

NOTES:
Trusses Manufactured by:
NEWCO PREFAB CORP LTD
Analysis Conforms To:
TPIC-RES , Modified Formula
NBCC2010
OH Loading
Design Roof Snow Load Use:
Ground Snow Load = 27.1 psf
Rain Load = 8.4 psf
Non-slippery Roof
Importance Factor 1.00
Exposed to Wind Factor 1.00
Balanced Load Factor 0.55
Unbalanced Load Factor 0.00
FABRICATOR NOTES:
1. MITEK CANADA INC. IS RESPONSIBLE ONLY FOR THE STRUCTURAL ADEQUACY OF THIS COMPONENT BASED ON DESIGN CRITERIA AND LOADS SHOWN. IT IS THE RESPONSIBILITY OF OTHERS TO VERIFY COMPONENT SUITABILITY AND DIMENSIONS.
2. DESIGN CONFORMS TO PART 9 OBC - 2012

PEO
Certificate No. 100129376

November 3,2016

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
38-6-A-Cnr	*T7GR1*	1*2P	TR	160400	12	0	0	*J1257310*



ALL PLATES ARE RM2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.241" = 1'

MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 174.1 LBS

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Online Plus -- Version 30.0.056
RUN DATE: 03-NOV-16
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.17  2x 4  SPF-#2
BC  0.59  2x 6  SPF-#2
WB  0.44  2x 3  SPF-#2
--  0.03  2x 6  SPF-#2
    A -I   C -J
--  0.40  2x 4  SPF-#2
    E -B

Importance Category   : Normal
Condition at Manufacture : Dry
Treatment             : Untreated
Service Condition     : Dry

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 16- 4- 0
 or   48.0"   0- 0- 0 16- 4- 0
 BC  120.0"   0- 0- 0 16- 4- 0

psf-Ld  Dead  Live        Snow
TC       3.0   0.0        23.3
BC       7.0  10.0       137.8
TC+BC   10.0  10.0       161.0
Total  181.0   Spacing  24.0"
TC Fb=1.00  Fc=1.00  Ft=1.00
BC Fb=1.00  Fc=1.00  Ft=1.00

Unfactored Reactions (Lbs)
Jt  -DL-   -LL-          -SL-
A   1130D  1130D         2630D
C   1130D  1130D         2630D

TL Factored Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   5922
C   5922

Jt   Brg Size   Required
A       3.5"       3.5"
C       3.5"       3.5"
Bearing plates
Brg plate is SPF or better
Truss shall be placed 3 in.
  or more away from any splice
  in bearing plate

Maximum Downward Loadcase
LC#  1  Girder & Snow Load
Plf   TC  Beg  End  From   To
Dist Dead   6    6   0.0  16.3
Dist Snow  47   47   0.0  16.3
Plf   BC  Beg  End  From   To
Dist Dead 132  132   0.0  16.3
Dist Live 138  138   0.0  16.3
Dist Snow 276  276   0.0  16.3

Membr  CSI  P Lbs  M@1st M@2nd
----------Top Chords----------
I -G  0.17  4570 C   -24 -1276
G -B  0.15  3378 C -1276     0
B -H  0.15  3378 C     0 -1276
H -J  0.17  4570 C -1276   -24
--------Bottom Chords---------
A -F  0.57     0 T  -204-12239
F -E  0.59  3245 T-12239     0
E -D  0.59  3245 T     0-12239
D -C  0.57     0 T-12239  -204
-------------Webs-------------
A -I  0.03  4814 C
I -F  0.44  3547 T
F -G  0.20  1649 T
G -E  0.39  1433 C
E -B  0.40  4482 T
E -H  0.39  1433 C
D -H  0.20  1649 T
D -J  0.44  3547 T
C -J  0.03  4814 C

TL Defl  -0.11" in E -D  L/999
TL Panel -0.04" in G -B  L/999
(Note - TL = 1.33LL + DL)
LL Defl  -0.09" in E -D  L/999
Shear // Grain  in F -E   0.52

Plates for each ply each face.
PLATING CONFORMS TO TPIC 2011
CSA STANDARD O86-09, ENG
DESIGN IN WOOD, LATEST EDITION
GRIP VALUES BASED ON NET AREA
PLATES MANUFACTURED BY
MITEK CANADA INC.
RM20 = MT20 or FT20
MT8H = MT18HS
MT16 = MII16
Plate - RM20 20 Ga, Net Area
Plate - MT8H 20 Ga, Net Area
Plate - RL05 20 Ga, Net Area
Plate - MT16 20 Ga, Net Area
Jt Type  Plt Size  X   Y   JSI
I  RM20  5.0x 7.0-0.8-1.5 0.81
G  RM20  4.0x 4.0-0.9-0.9 0.68
B  RM20  4.0x 5.0 Ctr-0.8 0.77
H  RM20  4.0x 4.0 0.9-0.9 0.68
J# RM20  5.0x 7.0 0.8-1.5 0.81
A  RM20  4.0x 7.0-0.8-2.0 0.60
F  RM20  8.0x 8.0-2.8-0.1 0.49
E  RM20  8.0x 8.0 Ctr-0.8 0.61
D  RM20  8.0x 8.0 2.8-0.1 0.49
C  RM20  4.0x 7.0 0.8-2.0 0.60

# = Plate Monitor used
Placement Tolerance Used 0.25 in.
Allowance For Ineffective Teeth
shall be  10.0%
Allowance for Rotation on Joint
shall be   5.0 deg.

NOTES:
Trusses Manufactured by:
  NEWCO PREFAB CORP LTD
Analysis Conforms To:
  TPIC-RES  , Standard Formula
  NBCC2010
Girder    Common
  Loading BC
  Span    25- 8- 0
2 COMPLETE TRUSSES REQUIRED.
------- Nailing (3" CW) ------
          #Rows   Spacing (in)
TC  2x 4   1         12
BC  2x 6   2          6
WB  2x 3   1          6
    2x 4   1          6
    2x 6   2          6
"Standard Term" loading
 dur. fac. used in table with
 seasoned, untreated lumber.
When 3" power driven nails
 are used, reduce nail spacing
 to 69% of original spacing.
Use properly rated hangers for
  loads framing into girder
  truss.
NOTE: USER MODIFIED PLATES
  This design may have plates
  selected through a plate
  monitor.
Design Roof Snow Load Use:
  Ground Snow Load =  27.1 psf
  Rain Load        =   8.4 psf
  Non-slippery Roof
       Importance Factor  1.00
  Exposed to Wind Factor  1.00
    Balanced Load Factor  0.55
  Unbalanced Load Factor  0.00
FABRICATOR NOTES:
 1. MITEK CANADA INC. IS
    RESPONSIBLE ONLY FOR THE
    STRUCTURAL ADEQUACY OF THIS
    COMPONENT BASED ON DESIGN
    CRITERIA AND LOADS SHOWN.
    IT IS THE RESPONSIBILITY OF
    OTHERS TO VERIFY COMPONENT
    SUITABILITY AND DIMENSIONS.
 2. DESIGN CONFORMS TO PART 9
    OBC, 2012.
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PEO
Certificate No. 100129376

November 3,2016