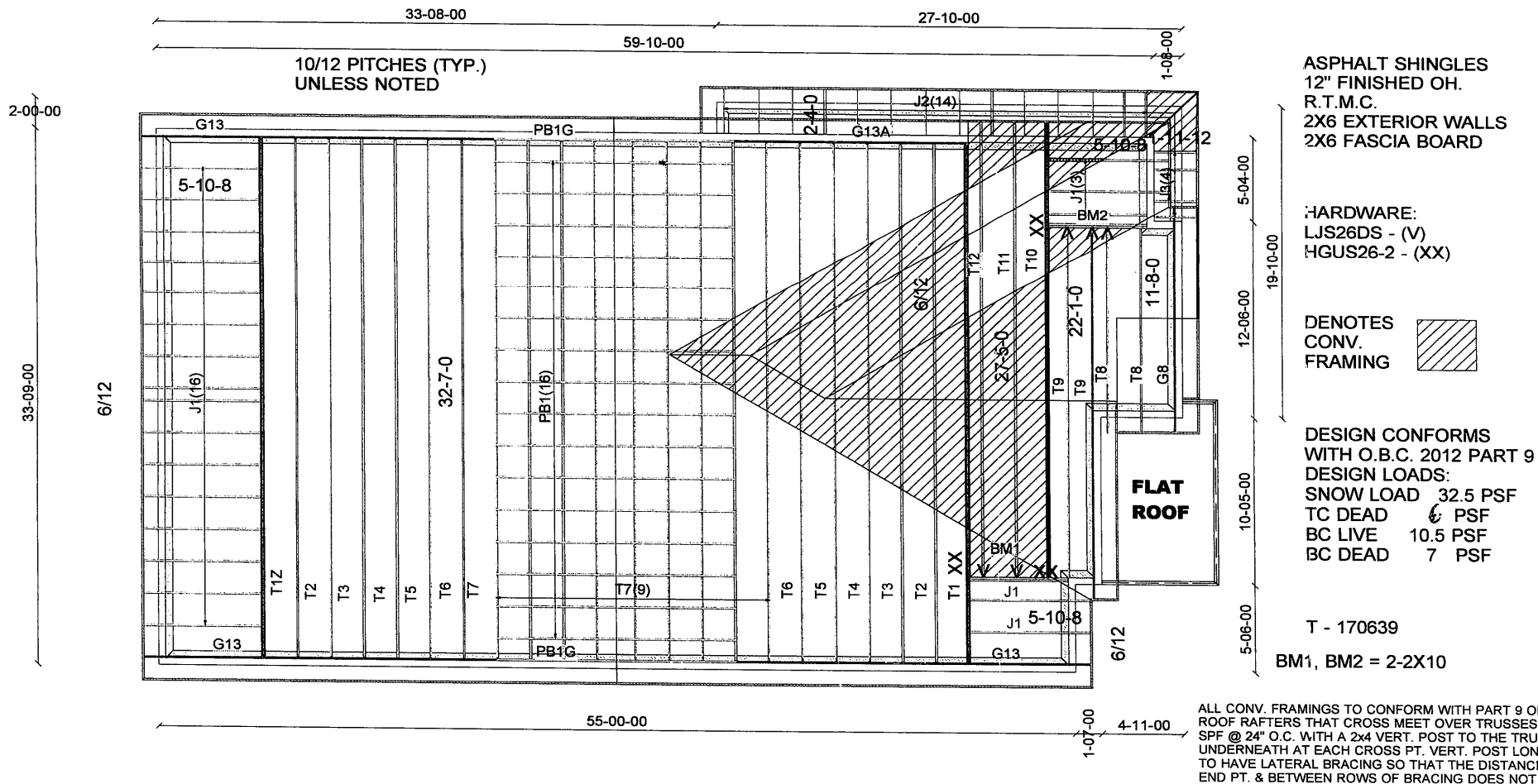




ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LJS26DS - (V)
HGUS26-2 - (XX)

DENOTES
CONV.
FRAMING

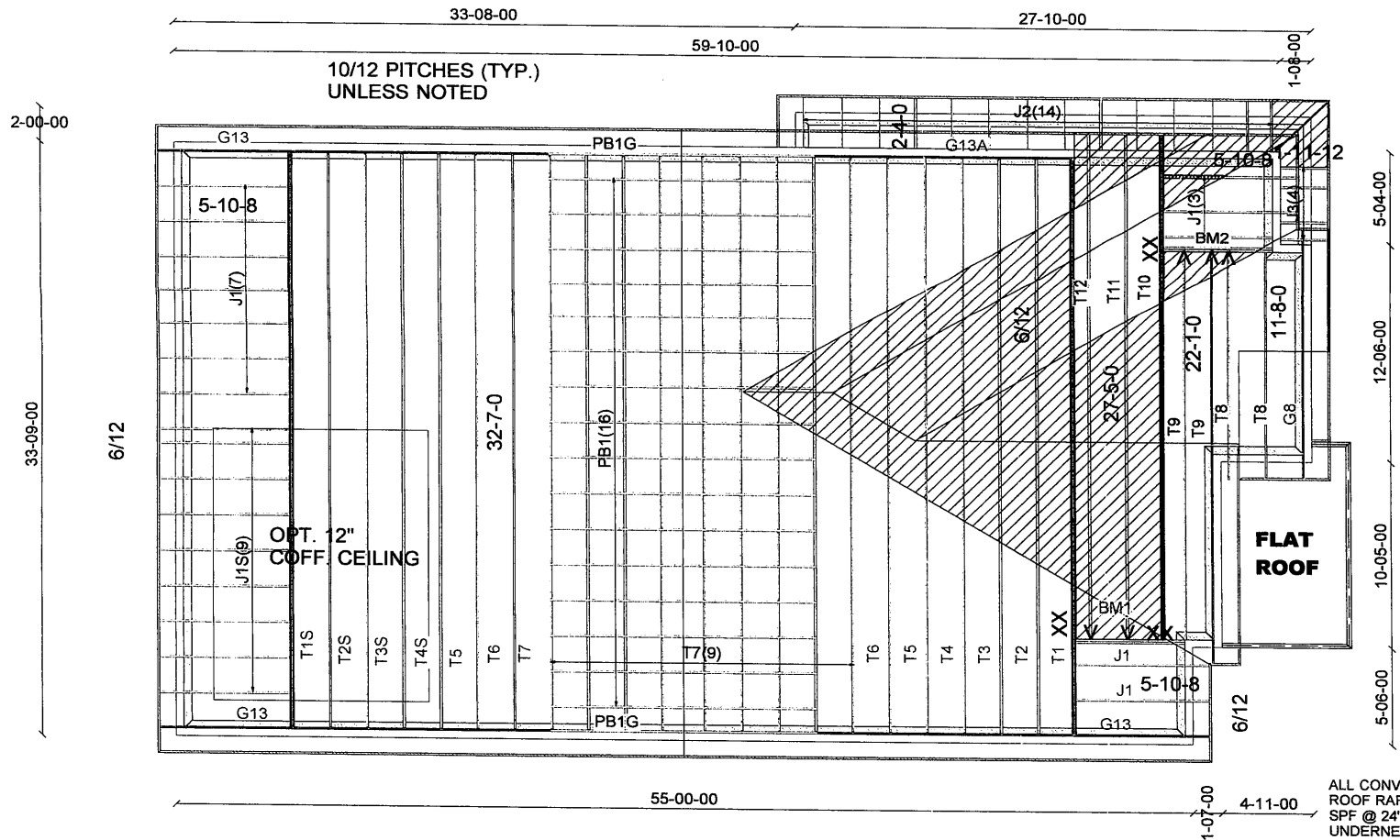
DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
BC LIVE 10.5 PSF
BC DEAD 7 PSF

T - 170639
BM1, BM2 = 2-2X10

ALL CONV. FRAMINGS TO CONFORM WITH PART 9 OF O.B.C.2012
ROOF RAFTERS THAT CROSS MEET OVER TRUSSES TO BE 2x4
SPF @ 24" O.C. WITH A 2x4 VERT. POST TO THE TRUSS
UNDERNEATH AT EACH CROSS PT. VERT. POST LONGER THAN 6'
TO HAVE LATERAL BRACING SO THAT THE DISTANCE BETWEEN
END PT. & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'

mill 671

	Job Track: 44755 Layout ID: 296486 Plan Log: 94071	Builder / Location: BAYVIEW WELLINGTON HOMES / BRADFORD Project: GREEN VALLEY ESTATES Date: 3/29/2018 Designer: AC/S.V.E	Model / Elevation: S42-6 / A STD THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE. Mitek ver 7.5.0
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ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LJS26DS - (V)
HGUS26-2 - (XX)

DENOTES
CONV.
FRAMING

DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
3C LIVE 10.5 PSF
BC DEAD 7 PSF

T - 170639
BM1, BM2 = 2-2X10

ALL CONV. FRAMINGS TO CONFORM WITH PART 9 OF O.B.C.2012
ROOF RAFTERS THAT CROSS MEET OVER TRUSSES TO BE 2x4
SPF @ 24" O.C. WITH A 2x4 VERT. POST TO THE TRUSS
UNDERNEATH AT EACH CROSS PT. VERT. POST LONGER THAN 6'
TO HAVE LATERAL BRACING SO THAT THE DISTANCE BETWEEN
END PT. & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'

mil, 571



Job Track: **44755**
Layout ID: **287681**
Plan Log: **94071**

Builder / Location:

BAYVIEW WELLINGTON HOMES / BRADFORD

Project: **GREEN VALLEY ESTATES**

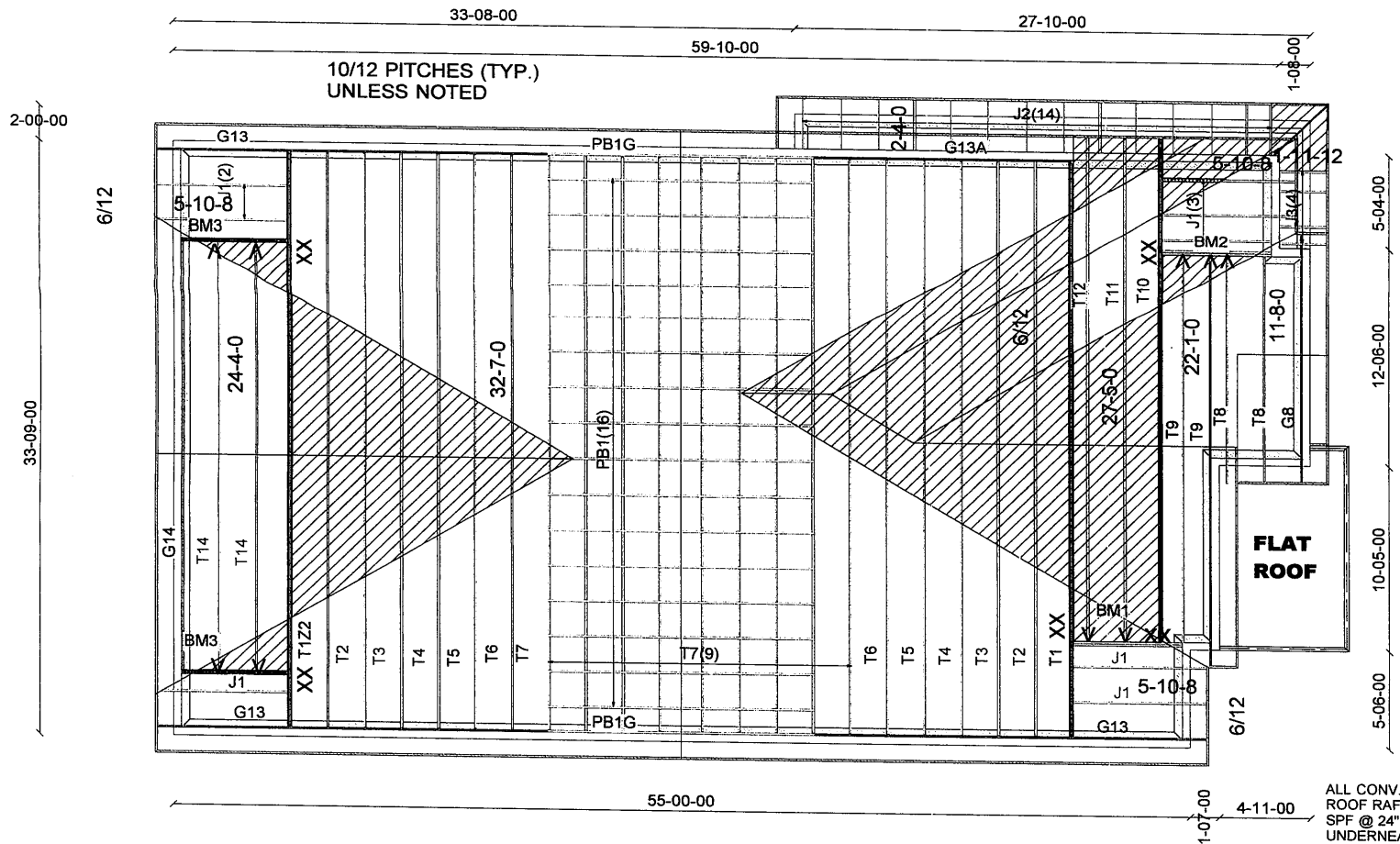
Date: **3/29/2018** Designer: **AC/S.V.E**

Model / Elevation:

S42-6 / A STD+OPT. COFF.

THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE

Milek ver 7.5.0



ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LJS26DS - (V)
HGUS26-2 - (XX)

DENOTES
CONV.
FRAMING

DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
BC LIVE 10.5 PSF
BC DEAD 7 PSF

T - 170639
BM1, BM2, BM3 = 2-2X10

ALL CONV. FRAMINGS TO CONFORM WITH PART 9 OF O.B.C. 2012
ROOF RAFTERS THAT CROSS MEET OVER TRUSSES TO BE 2x4
SPF @ 24" O.C. WITH A 2x4 VERT. POST TO THE TRUSS
UNDERNEATH AT EACH CROSS PT. VERT. POST LONGER THAN 6'
TO HAVE LATERAL BRACING SO THAT THE DISTANCE BETWEEN
END PT. & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'

ml, 571



Job Track: **44755**
Layout ID: **296487**
Plan Log: **94071**

Builder / Location:

BAYVIEW WELLINGTON HOMES / BRADFORD

Project: **GREEN VALLEY EAST**

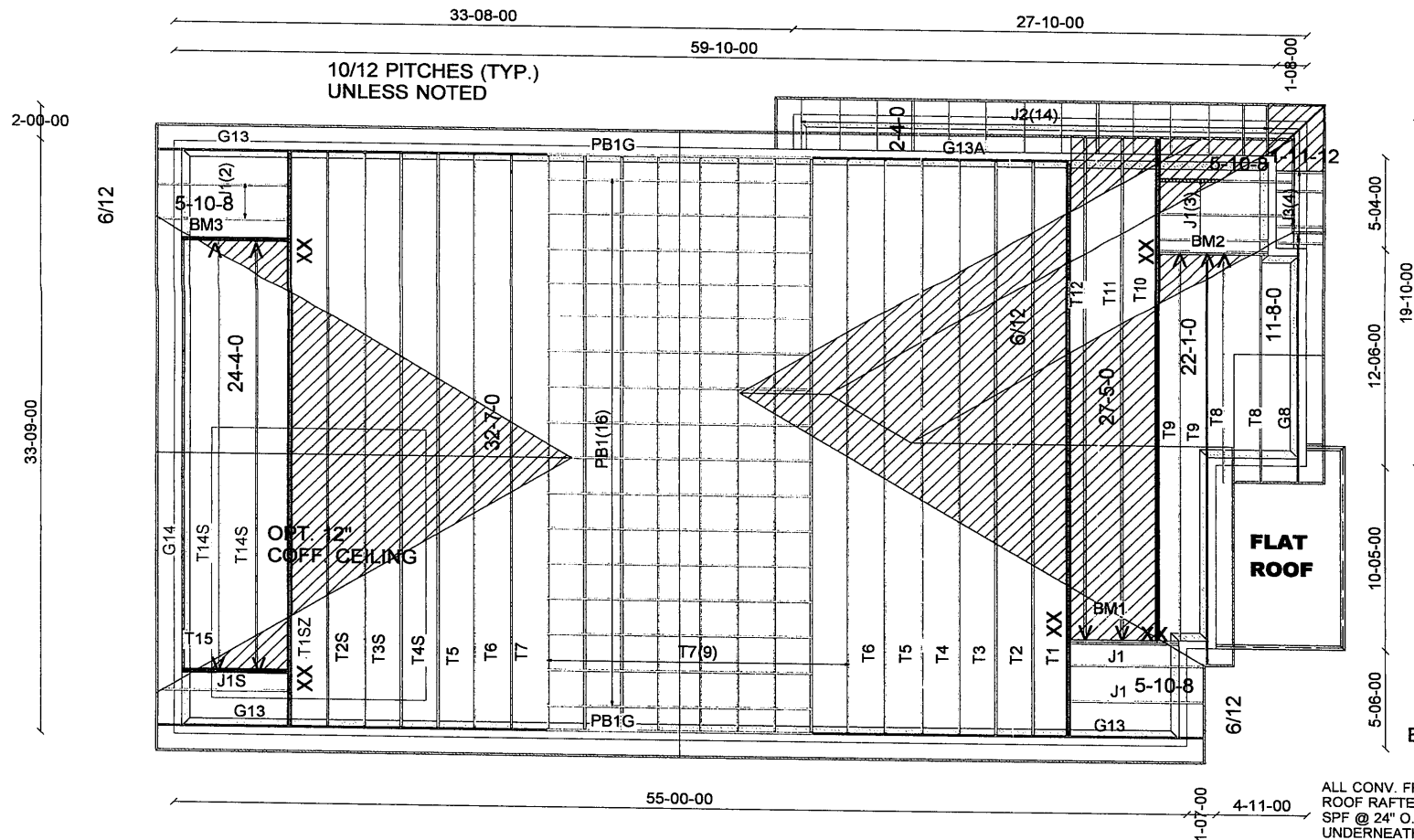
Date: **3/29/2018** Designer: **AC/S.V.E**

Model / Elevation:

S42-6 / A REAR UPGRADE

THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE.

Mitek ver 7.5.0



ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LJS26DS - (V)
HGUS26-2 - (XX)

DENOTES
CONV.
FRAMING

DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
BC LIVE 10.5 PSF
BC DEAD 7 PSF

T - 170639

BM1, BM2, BM3 = 2-2X10

ALL CONV. FRAMINGS TO CONFORM WITH PART 9 OF O.B.C. 2012
ROOF RAFTERS THAT CROSS MEET OVER TRUSSES TO BE 2x4
SPF @ 24" O.C. WITH A 2x4 VERT. POST TO THE TRUSS
UNDERNEATH AT EACH CROSS PT. VERT. POST LONGER THAN 6'
TO HAVE LATERAL BRACING SO THAT THE DISTANCE BETWEEN
END PT. & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'

m11,571



Job Track: **44755**

Layout ID: **287682**

Plan Log: **94071**

Builder / Location:

BAYVIEW WELLINGTON HOMES / BRADFORD

Project: **GREEN VALLEY ESTATES**

Date: **3/29/2018**

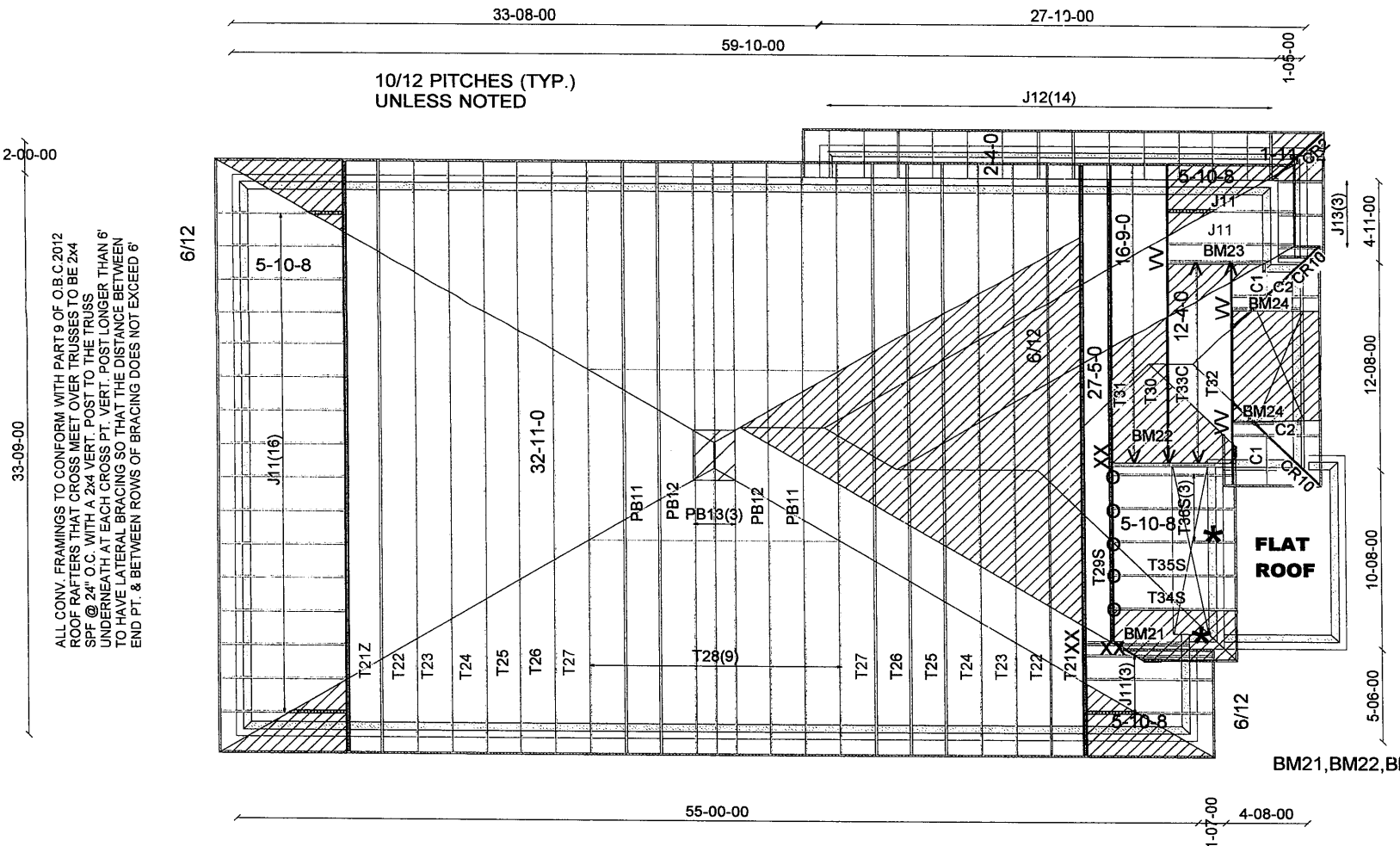
Designer: **AC/S.V.E**

Model / Elevation:

S42-6 / A REAR UPGRADE+OPT.COFF.

THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE.

Mitek ver 7.5.0



ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LUS24 - (O)
LJS26DS - (V)
LUS26-2 - (VV)
HGUS26-2 - (XX)

DENOTES
CONV.
FRAMING



DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
BC LIVE 10.5 PSF
BC DEAD 7 PSF

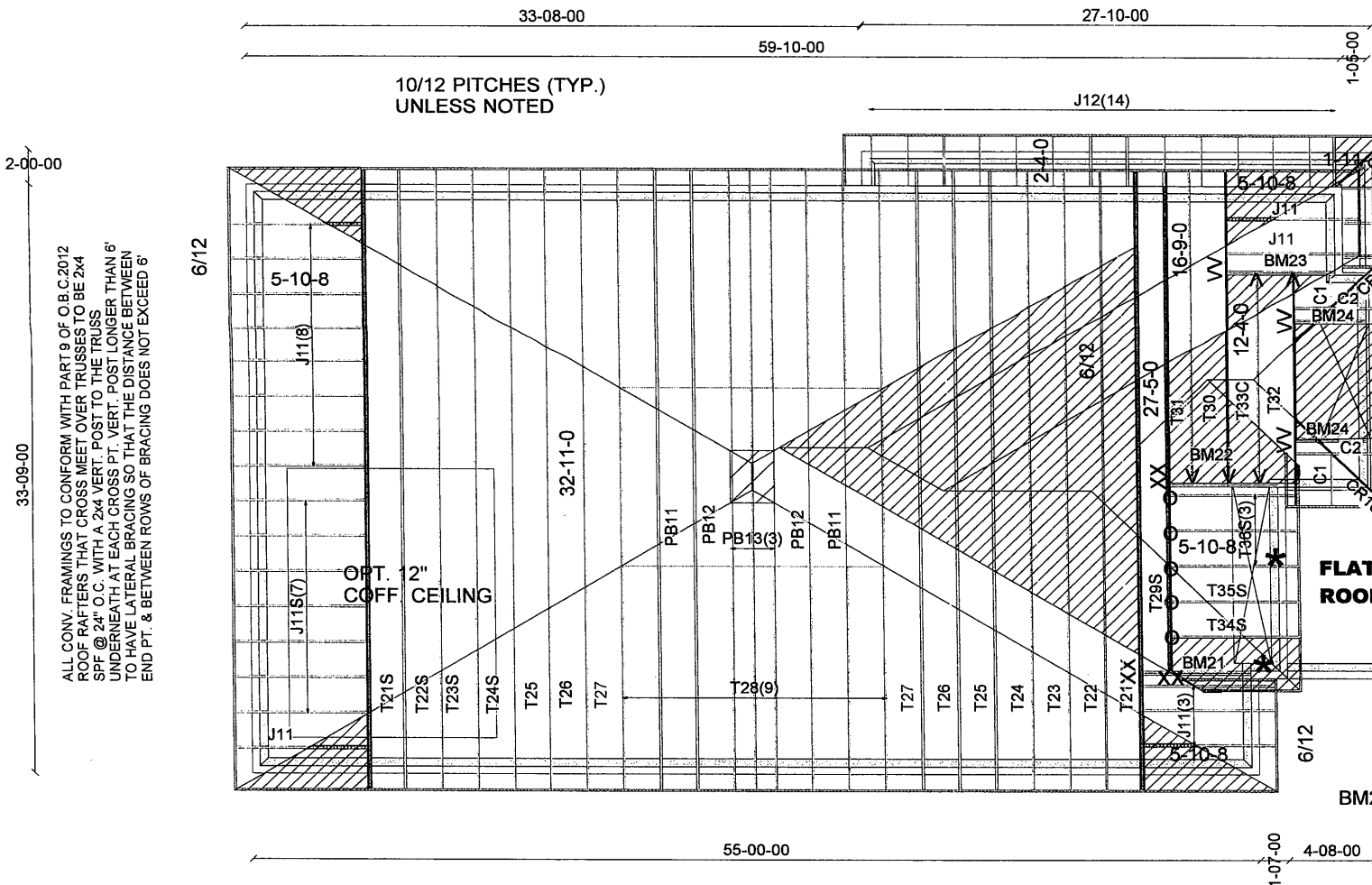
T - 170639

BM21, BM22, BM23, BM24 = 2-2X10

* -2' - 0" HIGHER PLATE

11,511

Job Track: 44755 Layout ID: 296488 Plan Log: 94071	Builder / Location: BAYVIEW WELLINGTON HOMES / BRADFORD Project: GREEN VALLEY EAST Date: 3/29/2018 Designer: AC/S.V.E	Model / Elevation: S42-6 / B STD. THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE. Mitek ver 7.5.0
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ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LUS24 - (O)
LJS26DS - (V)
LUS26-2 - (VV)
HGUS26-2 - (XX)

DENOTES
CONV.
FRAMING

DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
BC LIVE 10.5 PSF
BC DEAD 7 PSF

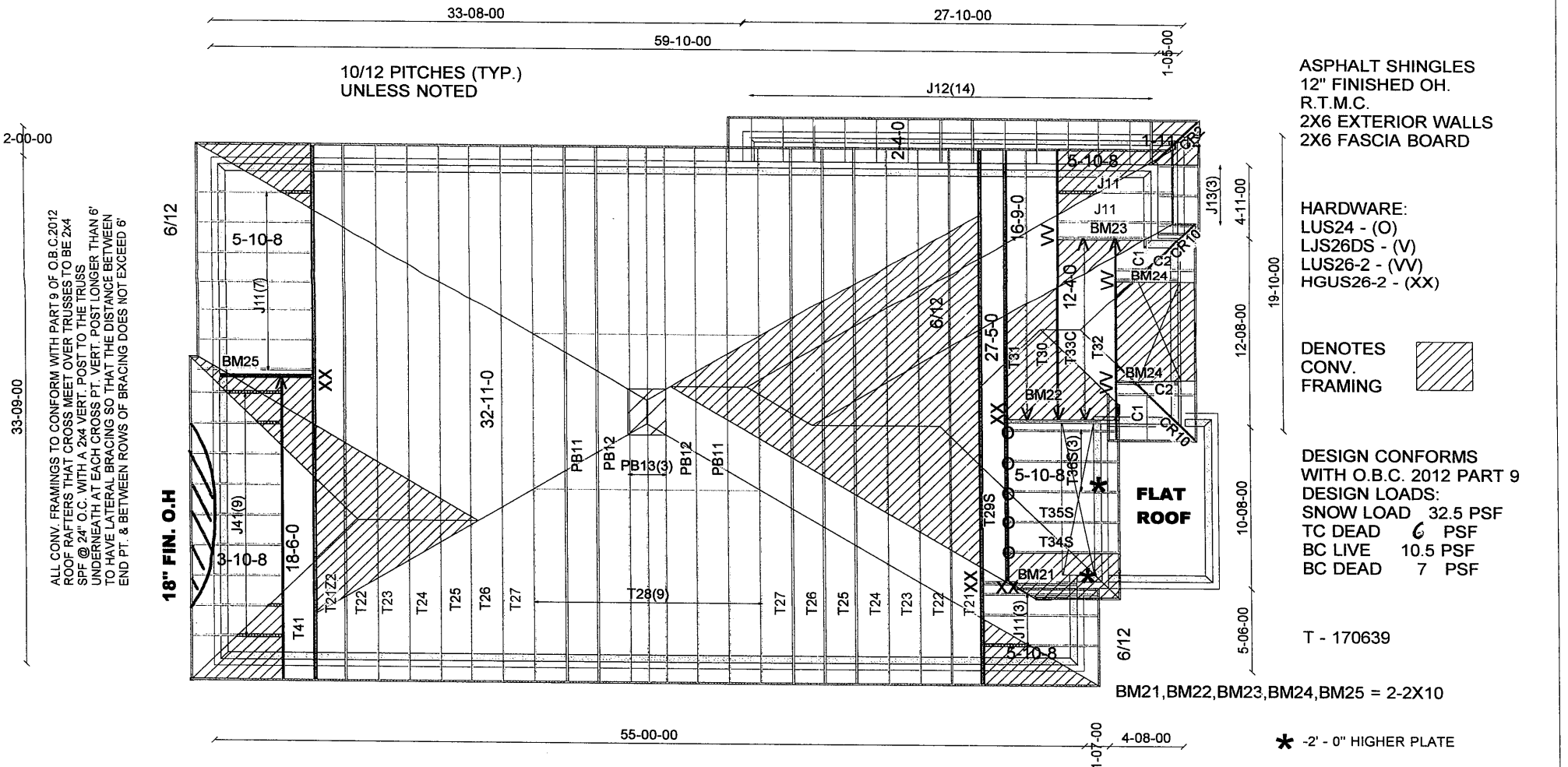
T - 170639

BM21, BM22, BM23, BM24 = 2-2X10

* -2' - 0" HIGHER PLATE

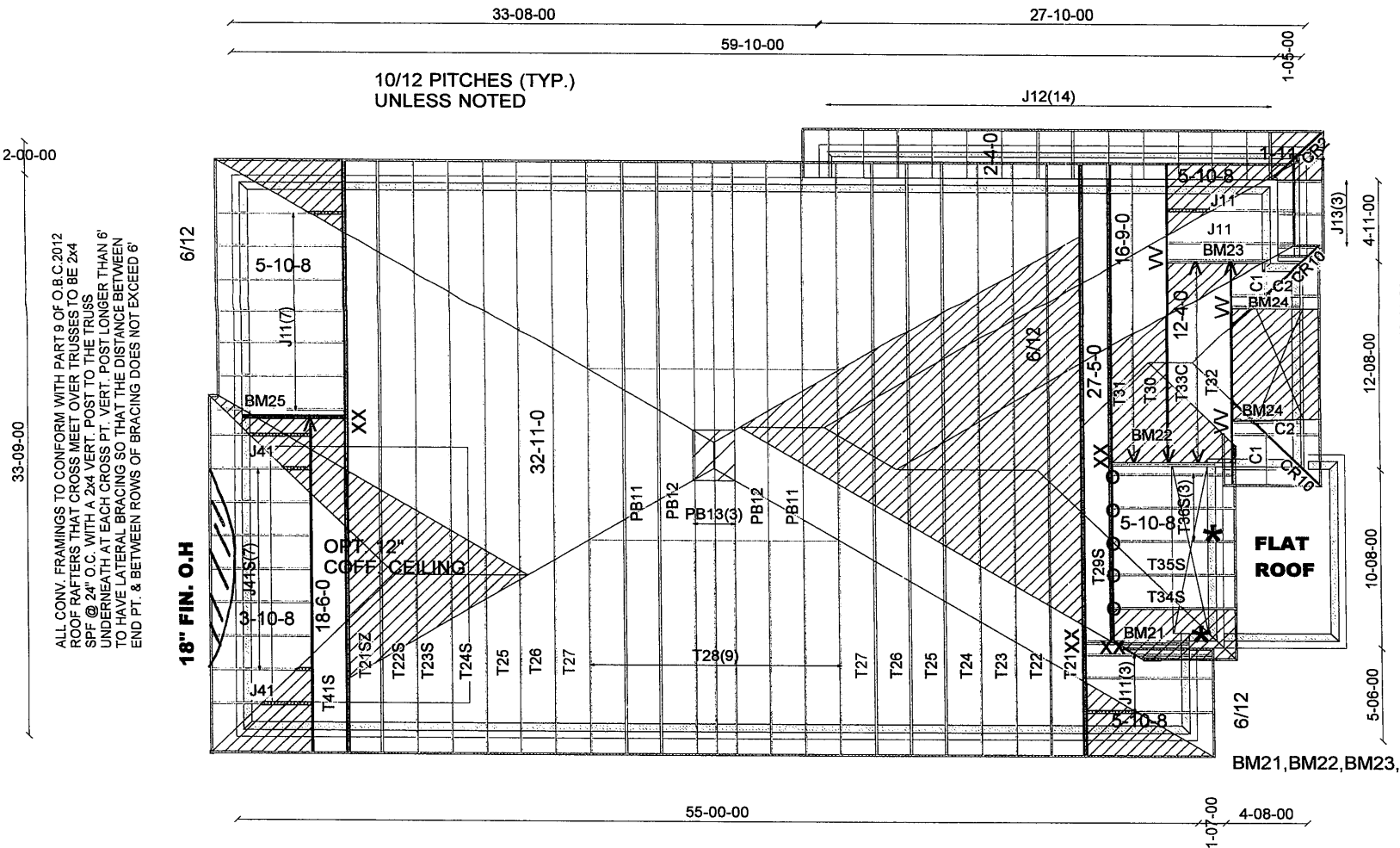
mil, 571

TAMARACK LUMBER GROUP	Job Track: 44755 Layout ID: 287683 Plan Log: 94071	Builder / Location: BAYVIEW WELLINGTON HOMES / BRADFORD Project: GREEN VALLEY ESTATES Date: 3/29/2018 Designer: AC/S.V.E	Model / Elevation: S42-6 / B STD. +OPT. COFF. THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE.
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11,571

TAMARACK ROOF TRUSSES INC. ALFA LUMBER GROUP	Job Track: 44755 Layout ID: 296489 Plan Log: 94071	Builder / Location: BAYVIEW WELLINGTON HOMES / BRADFORD Project: GREEN VALLEY EAST Date: 3/29/2018 Designer: AC/S.V.E	Model / Elevation: S42-6 / B REAR UPGRADE THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC. SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE. Mitek ver 7.5.0
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ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LUS24 - (O)
LJS26DS - (V)
LUS26-2 - (VV)
HGUS26-2 - (XX)

DENOTES
CONV.
FRAMING

DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
BC LIVE 10.5 PSF
BC DEAD 7 PSF

T - 170639

BM21, BM22, BM23, BM24, BM25 = 2-2X10

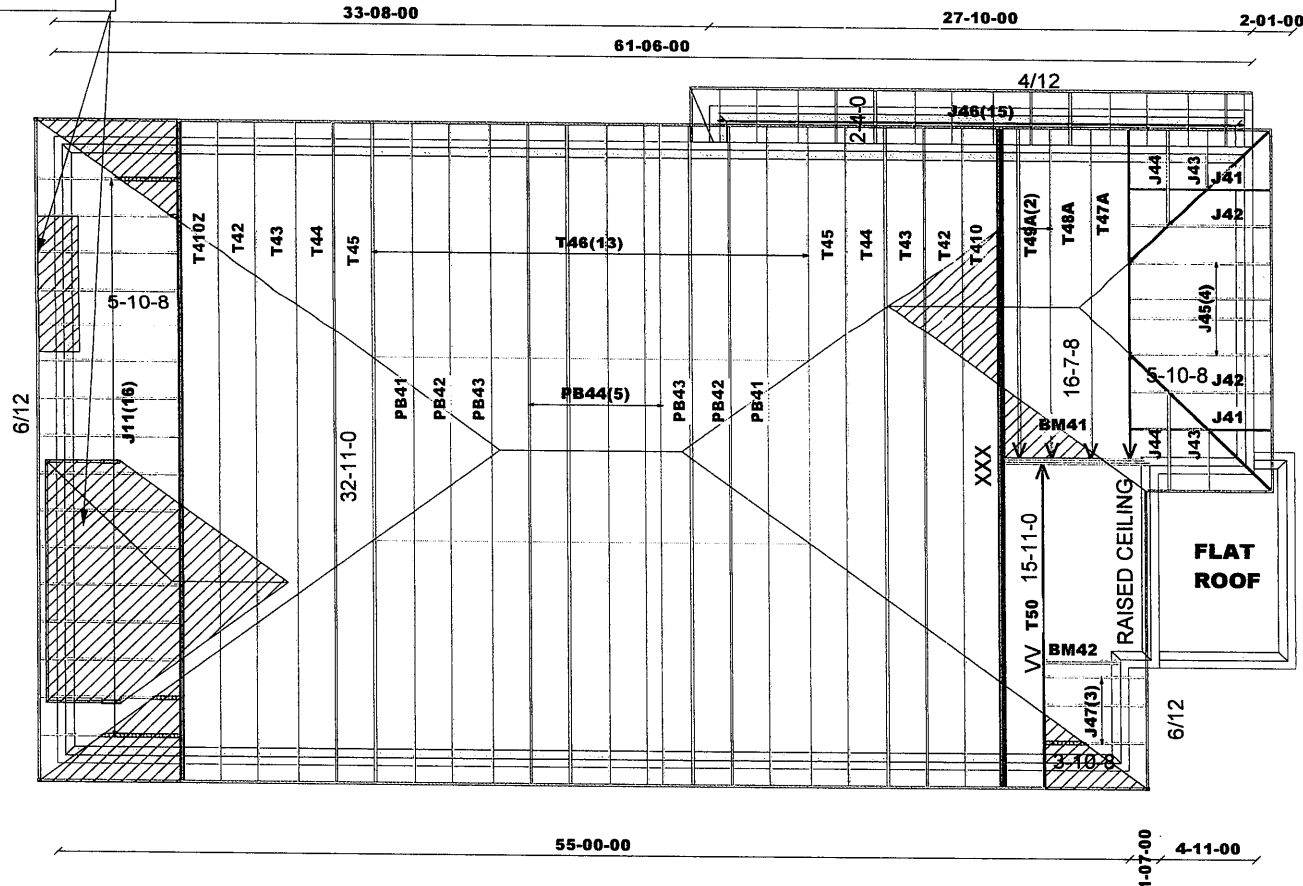
* -2' - 0" HIGHER PLATE

111,571

TAMARACK ROOF TRUSSES INC. ALFA LUMBER GROUP	Job Track: 44755 Layout ID: 287684 Plan Log: 94071	Builder / Location: BAYVIEW WELLINGTON HOMES / BRADFORD Project: GREEN VALLEY ESTATES Date: 3/29/2018 Designer: AC/S.V.E	Model / Elevation: S42-6 / B REAR UPGRADE+OPT.COFF. THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE.
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CONVENTIONAL FRAMING **FOR REAR UPGRADE ONLY**

8/12 PITCHES (TYP.)
UNLESS NOTED



ASPHALT SHINGLES
12" FINISHED OH.
R.T.M.C.
2X6 EXTERIOR WALLS
2X6 FASCIA BOARD

HARDWARE:
LJS26DS - (V)
LUS26-2 - (VV)
HGUS26-3 - (XXX)

DENOTES
CONV.
FRAMING



DESIGN CONFORMS
WITH O.B.C. 2012 PART 9
DESIGN LOADS:
SNOW LOAD 32.5 PSF
TC DEAD 6 PSF
BC LIVE 10.5 PSF
BC DEAD 7 PSF

T - 170639

BM41 = 3-2X10
BM42 = 2-2X10

ALL CONV. FRAMINGS TO CONFORM WITH PART 9 OF O.B.C.2012
ROOF RAFTERS THAT CROSS MEET OVER TRUSSES TO BE 2x4
SPE @ 24" O.C. WITH A 2x4 VERT. POST TO THE TRUSS
UNDERNEATH AT EACH CROSS PT. VERT. POST LONGER THAN 6'
TO HAVE LATERAL BRACING SO THAT THE DISTANCE BETWEEN
END PT. & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'

FLAT ROOF

~~1-07-00~~ 4-11-00

311,571

Job Track:	44755
Layout ID:	296491
Plan Log:	94071

Builder / Location:
BAYVIEW WELLINGTON HOMES / BRADFORD

Project: **GREEN VALLEY EAST**

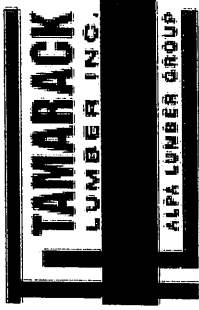
Date: 3/29/2018	Designer: AC/S.V.E
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Model / Elevation:	
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S42-6 / C STD. OR REAR UPGRADE

THESE DRAWINGS CONSTITUTE THE PROPERTY OF TAMARACK ROOF TRUSSES INC., SHALL NOT BE REPRODUCED, PUBLISHED, OR REDISTRIBUTED IN ANY MANNER OR UTILIZED FOR ANY PURPOSE OTHER THAN THE MANUFACTURE OF TRUSSES BY TAMARACK ROOF TRUSSES INC AND WILL BE RETRACTED BY TAMARACK ROOF TRUSSES INC IF UTILIZED FOR ANY OTHER PURPOSE.

Mitek ver 7.5.0



Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

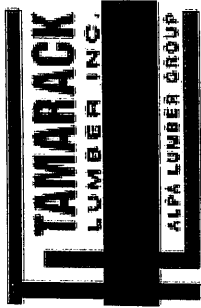
JOB TRACK:44755	LAYOUT ID: 296486	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A STD.	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT						
	1 2 Ply	T1 FLAT GIRDER	0.00 0.00	32-07-00	04-01-04	2 X 6	2 X 6	00-00-00	04-01-04	04-01-04	366.62 224.68		
	1 2 Ply	T1Z FLAT GIRDER	0.00 0.00	32-07-00	04-01-04	2 X 6	2 X 6	00-00-00	04-01-04	04-01-04	366.62 224.68		
	2	T2 FLAT	0.00 0.00	32-07-00	05-01-04	2 X 4	2 X 4	00-00-00	05-01-04	05-01-04	273.10 169.66		
	2	T3 FLAT	0.00 0.00	32-07-00	06-01-04	2 X 4	2 X 4	00-00-00	00-00-00	00-00-00	292.64 183.34		
	2	T4 FLAT	0.00 0.00	32-07-00	07-01-04	2 X 4	2 X 4	00-00-00	00-00-00	00-00-00	294.32 184.68		
	2	T5 FLAT	0.00 0.00	32-07-00	08-01-04	2 X 4	2 X 4	00-00-00	00-00-00	00-00-00	362.42 218.66		
	2	T6 FLAT	0.00 0.00	32-07-00	09-01-04	2 X 4	2 X 4	00-00-00	09-01-04	09-01-04	363.40 221.34		
	10	T7 FLAT	0.00 0.00	32-07-00	10-01-04	2 X 4	2 X 4	00-00-00	10-01-04	10-01-04	2041.30 1240.00		
	1 2 Ply	T10 HIP GIRDER	10.00 0.00	27-05-00	04-01-04	2 X 6	2 X 6	01-03-08	01-07-11	01-07-11	344.70 210.68		
	1	T11 HIP	10.00 0.00	27-05-00	05-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	112.39 72.33		
	1	T12 HIP	10.00 0.00	27-05-00	06-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	118.51 74.67		
	3	G13 HALF HIP	6.00 0.00	27-01-00	10-01-04	2 X 4	2 X 4	01-03-08	01-02-00	10-01-04	488.25 314.52		
	1	G13A HALF HIP	6.00 0.00	21-02-08	10-01-04	2 X 4	2 X 4	00-00-00	04-01-04	10-01-04	147.31 94.50		
	2	T9 COMMON	10.00 0.00	22-01-00	10-10-01	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	223.88 138.66		
	2	T8 COMMON	10.00 0.00	11-08-00	06-06-00	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	113.48 74.00		
	1	G8 COMMON	10.00 0.00	11-08-00	06-06-00	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	56.70 37.00		
	16	PB1 PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4	2 X 4	00-00-00	01-00-00	01-00-00	851.68 549.28		
	2	PB1G PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4	2 X 4	00-00-00	01-00-00	01-00-00	98.26 68.00		

Site Copy



Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK:44755	LAYOUT ID: 296486	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A STD.	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG		HEEL HEIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT	LEFT	RIGHT	LEFT	RIGHT			
	21	J1 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4	2 X 4	01-03-08	00-00-00	01-02-00	04-01-04	352.59 224.07		
	14	J2 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4	2 X 4	01-03-08	00-00-00	00-04-13	02-04-02	122.08 84.00		
	4	J3 JACK	10.00 0.00	01-11-12	02-00-10	2 X 4	2 X 4	01-03-08	00-00-00	00-04-13	02-00-10	31.16 21.32		

TOTAL # TRUSS= 94.00

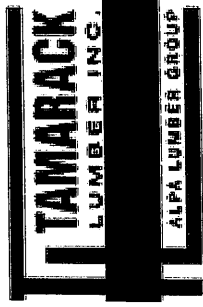
TOTAL BFT OF ALL TRUSSES=

4630.07 BFT. TOTAL WEIGHT OF ALL TRUSSES= 7421.41 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
3	Hangers	HGUS26-2	
5	Hangers	LJS26DS	

TOTAL # ITEMS= 8.00



Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

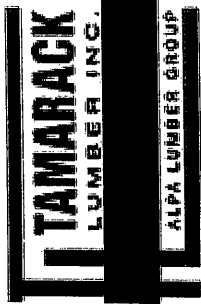
JOB TRACK:44755	LAYOUT ID: 287681	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A STD+OPT. COFF.	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT		LEFT	RIGHT			
	1 2 Ply	T1 FLAT GIRDER	0.00 0.00	32-07-00	04-01-04	2 X 6	2 X 6	00-00-00 00-00-00	04-01-04 04-01-04		366.62 224.68		
	1 2 Ply	T1S ROOF	0.00 0.00	32-07-00	04-00-08	2 X 6	2 X 6	00-00-00 00-00-00	04-00-08 04-00-08		366.78 240.68		
	1	T2 FLAT	0.00 0.00	32-07-00	05-01-04	2 X 4	2 X 4	00-00-00 00-00-00	05-01-04 05-01-04		136.55 84.83		
	1	T2S ROOF	0.00 0.00	32-07-00	05-01-04	2 X 4	2 X 4	00-00-00 00-00-00	05-01-04 05-01-04		153.28 97.17		
	1	T3 FLAT	0.00 0.00	32-07-00	06-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 06-01-04		146.32 91.67		
	1	T3S ROOF	0.00 0.00	32-07-00	06-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 06-01-04		160.70 101.50		
	1	T4 FLAT	0.00 0.00	32-07-00	07-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 07-01-04		147.16 92.34		
	1	T4S ROOF	0.00 0.00	32-07-00	07-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 07-01-04		172.91 109.00		
	2	T5 FLAT	0.00 0.00	32-07-00	08-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 08-01-04		362.42 218.66		
	2	T6 FLAT	0.00 0.00	32-07-00	09-01-04	2 X 4	2 X 4	00-00-00 00-00-00	09-01-04 09-01-04		363.40 221.34		
	10	T7 FLAT	0.00 0.00	32-07-00	10-01-04	2 X 4	2 X 4	00-00-00 00-00-00	10-01-04 10-01-04		2041.30 1240.00		
	1 2 Ply	T10 HIP GIRDER	10.00 0.00	27-05-00	04-01-04	2 X 6	2 X 6	01-03-08 01-03-08	01-07-11 01-07-11		344.70 210.68		
	1	T11 HIP	10.00 0.00	27-05-00	05-01-04	2 X 4	2 X 4	01-03-08 01-03-08	01-07-11 01-07-11		112.39 72.33		
	1	T12 HIP	10.00 0.00	27-05-00	06-01-04	2 X 4	2 X 4	01-03-08 01-03-08	01-07-11 01-07-11		118.51 74.67		
	3	G13 HALF HIP	6.00 0.00	27-01-00	10-01-04	2 X 4	2 X 4	01-03-08 00-00-00	01-02-00 10-01-04		488.25 314.52		
	1	G13A HALF HIP	6.00 0.00	21-02-08	10-01-04	2 X 4	2 X 4	00-00-00 00-00-00	04-01-04 10-01-04		147.31 94.50		
	2	T9 COMMON	10.00 0.00	22-01-00	10-10-01	2 X 4	2 X 4	01-03-08 01-03-08	01-07-11 01-07-11		223.88 138.66		
	2	T8 COMMON	10.00 0.00	11-08-00	06-06-00	2 X 4	2 X 4	01-03-08 01-03-08	01-07-11 01-07-11		113.48 74.00		

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK:44755	LAYOUT ID: 287681	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A STD+OPT. COFF.	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG		HEEL HEIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT	LEFT	RIGHT	LEFT	RIGHT			
	1	G8 COMMON	10.00 0.00	11-08-00	06-06-00	2 X 4	2 X 4	01-03-08	01-03-08	01-07-11	01-07-11	56.70 37.00		
	16	PB1 PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4	2 X 4	00-00-00	00-00-00	01-00-00	01-00-00	851.68 549.28		
	2	PB1G PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4	2 X 4	00-00-00	00-00-00	01-00-00	01-00-00	98.26 68.00		
	12	J1 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4	2 X 4	01-03-08	00-00-00	01-02-00	00-04-11	201.48 128.04		
	9	J1S JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4	2 X 4	01-03-08	00-00-00	01-02-00	00-04-11	192.24 141.03		
	14	J2 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4	2 X 4	01-03-08	00-00-00	00-04-13	02-04-02	122.08 84.00		
	4	J3 JACK	10.00 0.00	01-11-12	02-00-10	2 X 4	2 X 4	01-03-08	00-00-00	00-04-13	02-00-10	31.16 21.32		

TOTAL # TRUSS= 94.00

TOTAL BFT OF ALL TRUSSES=

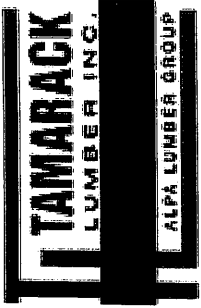
4729.90 BFT. TOTAL WEIGHT OF ALL TRUSSES= 7539.56 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
3	Hangers	HGUS26-2	
5	Hangers	LJS26DS	

TOTAL # ITEMS= 8.00

Site Copy



Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

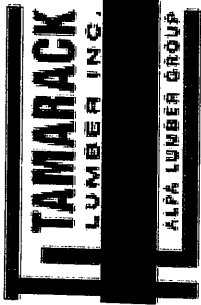
JOB TRACK:44755	LAYOUT ID: 296487	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A REAR UPGRADE	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT						
	1	T1Z2	0.00	32-07-00	04-01-04	2 X 6	2 X 6	00-00-00	04-01-04		366.62		
	2 Ply	FLAT GIRDER	0.00					00-00-00	04-01-04		224.68		
	1	T1	0.00	32-07-00	04-01-04	2 X 6	2 X 6	00-00-00	04-01-04		366.62		
	2 Ply	FLAT GIRDER	0.00					00-00-00	04-01-04		224.68		
	2	T2	0.00	32-07-00	05-01-04	2 X 4	2 X 4	00-00-00	05-01-04		273.10		
		FLAT	0.00					00-00-00	05-01-04		169.66		
	2	T3	0.00	32-07-00	06-01-04	2 X 4	2 X 4	00-00-00	00-00-00		292.64		
		FLAT	0.00					00-00-00	06-01-04		183.34		
	2	T4	0.00	32-07-00	07-01-04	2 X 4	2 X 4	00-00-00	00-00-00		294.32		
		FLAT	0.00					00-00-00	07-01-04		184.68		
	2	T5	0.00	32-07-00	08-01-04	2 X 4	2 X 4	00-00-00	00-00-00		362.42		
		FLAT	0.00					00-00-00	08-01-04		218.66		
	2	T6	0.00	32-07-00	09-01-04	2 X 4	2 X 4	00-00-00	09-01-04		363.40		
		FLAT	0.00					00-00-00	09-01-04		221.34		
	10	T7	0.00	32-07-00	10-01-04	2 X 4	2 X 4	00-00-00	10-01-04		2041.30		
		FLAT	0.00					00-00-00	10-01-04		1240.00		
	1	T10	10.00	27-05-00	04-01-04	2 X 6	2 X 6	01-03-08	01-07-11		344.70		
	2 Ply	HIP GIRDER	0.00					01-03-08	01-07-11		210.68		
	1	T11	10.00	27-05-00	05-01-04	2 X 4	2 X 4	01-03-08	01-07-11		112.39		
		HIP	0.00					01-03-08	01-07-11		72.33		
	1	T12	10.00	27-05-00	06-01-04	2 X 4	2 X 4	01-03-08	01-07-11		118.51		
		HIP	0.00					01-03-08	01-07-11		74.67		
	3	G13	6.00	27-01-00	10-01-04	2 X 4	2 X 4	01-03-08	01-02-00		488.25		
		HALF HIP	0.00					00-00-00	10-01-04		314.52		
	1	G13A	6.00	21-02-08	10-01-04	2 X 4	2 X 4	00-00-00	04-01-04		147.31		
		HALF HIP	0.00					00-00-00	10-01-04		94.50		
	2	T14	10.00	24-04-00	11-09-06	2 X 4	2 X 4	00-00-00	01-07-11		226.76		
		COMMON	0.00					00-00-00	01-07-11		144.00		
	1	G14	10.00	24-04-00	11-09-06	2 X 4	2 X 4	00-00-00	01-07-11		133.79		
		COMMON	0.00					00-00-00	01-07-11		86.00		
	2	T9	10.00	22-01-00	10-10-01	2 X 4	2 X 4	01-03-08	01-07-11		223.88		
		COMMON	0.00					01-03-08	01-07-11		138.66		
	2	T8	10.00	11-08-00	06-06-00	2 X 4	2 X 4	01-03-08	01-07-11		113.48		
		COMMON	0.00					01-03-08	01-07-11		74.00		
	1	G8	10.00	11-08-00	06-06-00	2 X 4	2 X 4	01-03-08	01-07-11		56.70		
		COMMON	0.00					01-03-08	01-07-11		37.00		

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK:44755	LAYOUT ID: 296487	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A REAR UPGRADE	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER TOP BOT	OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
	16	PB1 PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4 2 X 4	00-00-00 00-00-00	01-00-00 01-00-00	851.68 549.28		
	2	PB1G PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4 2 X 4	00-00-00 00-00-00	01-00-00 01-00-00	98.26 68.00		
	8	J1 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-02-00 04-01-04	134.32 85.36		
	14	J2 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-04-02	122.08 84.00		
	4	J3 JACK	10.00 0.00	01-11-12	02-00-10	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-00-10	31.16 21.32		

TOTAL # TRUSS= 84.00

TOTAL BFT OF ALL TRUSSES=

4721.36 BFT.

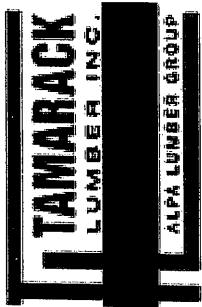
TOTAL WEIGHT OF ALL TRUSSES= 7563.69 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
5	Hangers	HGUS26-2	
9	Hangers	LJS26DS	

TOTAL # ITEMS= 14.00

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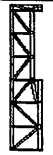
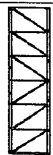
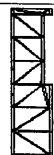
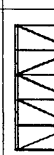
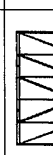
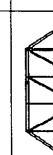
Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

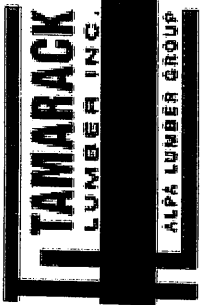
JOB TRACK:44755	LAYOUT ID: 287682	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A REAR UPGRADE +OPT. COFF	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT						
	1 2 Ply	T1SZ ROOF	0.00 0.00	32-07-00	04-00-08	2 X 6	2 X 6	00-00-00 00-00-00	04-00-08 04-00-08		386.78 240.68		
	1 2 Ply	T1 FLAT GIRDER	0.00 0.00	32-07-00	04-01-04	2 X 6	2 X 6	00-00-00 00-00-00	04-01-04 04-01-04		366.62 224.68		
	1	T2 FLAT	0.00 0.00	32-07-00	05-01-04	2 X 4	2 X 4	00-00-00 00-00-00	05-01-04 05-01-04		136.55 84.83		
	1	T2S ROOF	0.00 0.00	32-07-00	05-01-04	2 X 4	2 X 4	00-00-00 00-00-00	05-01-04 05-01-04		153.28 97.17		
	1	T3 FLAT	0.00 0.00	32-07-00	06-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 06-01-04		146.32 91.67		
	1	T3S ROOF	0.00 0.00	32-07-00	06-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 06-01-04		160.70 101.50		
	1	T4 FLAT	0.00 0.00	32-07-00	07-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 07-01-04		147.16 92.34		
	1	T4S ROOF	0.00 0.00	32-07-00	07-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 07-01-04		172.91 109.00		
	2	T5 FLAT	0.00 0.00	32-07-00	08-01-04	2 X 4	2 X 4	00-00-00 00-00-00	00-00-00 08-01-04		362.42 218.66		
	2	T6 FLAT	0.00 0.00	32-07-00	09-01-04	2 X 4	2 X 4	00-00-00 00-00-00	09-01-04 09-01-04		363.40 221.34		
	10	T7 FLAT	0.00 0.00	32-07-00	10-01-04	2 X 4	2 X 4	00-00-00 00-00-00	10-01-04 10-01-04		2041.30 1240.00		
	1 2 Ply	T10 HIP GIRDER	10.00 0.00	27-05-00	04-01-04	2 X 6	2 X 6	01-03-08 01-03-08	01-07-11 01-07-11		344.70 210.68		
	1	T11 HIP	10.00 0.00	27-05-00	05-01-04	2 X 4	2 X 4	01-03-08 01-03-08	01-07-11 01-07-11		112.39 72.33		
	1	T12 HIP	10.00 0.00	27-05-00	06-01-04	2 X 4	2 X 4	01-03-08 01-03-08	01-07-11 01-07-11		118.51 74.67		
	3	G13 HALF HIP	6.00 0.00	27-01-00	10-01-04	2 X 4	2 X 4	01-03-08 00-00-00	01-02-00 10-01-04		488.25 314.52		
	1	G13A HALF HIP	6.00 0.00	21-02-08	10-01-04	2 X 4	2 X 4	00-00-00 00-00-00	04-01-04 10-01-04		147.31 94.50		
	2	T14S ROOF	10.00 0.00	24-04-00	11-09-06	2 X 4	2 X 4	00-00-00 00-00-00	01-07-11 00-07-11		256.30 161.66		
	1	G14 COMMON	10.00 0.00	24-04-00	11-09-06	2 X 4	2 X 4	00-00-00 00-00-00	01-07-11 01-07-11		133.79 86.00		

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK:44755	LAYOUT ID: 287682	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: A REAR UPGRADE +OPT. COFF	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY	MARK	PITCH	SPAN	TRUSS	LUMBER	OVERHANG	HEEL HEIGHT	LBS.	BUNDLE #	LOAD BY:
	PLY	TYPE	TC BC		HEIGHT	TOP BOT	LEFT RIGHT	LEFT RIGHT	BFT.	STACK #	REMARKS
	2	T9 COMMON	10.00 0.00	22-01-00	10-10-01	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	223.88 138.66		
	2	T8 COMMON	10.00 0.00	11-08-00	06-06-00	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	113.48 74.00		
	1	G8 COMMON	10.00 0.00	11-08-00	06-06-00	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	56.70 37.00		
	1 2 Ply	T15 JACK-OPEN	6.00 0.00	05-09-00	04-00-08	2 X 4 2 X 6	00-00-00 00-00-00	01-02-00 03-00-08	54.68 39.34		
	16	PB1 PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4 2 X 4	00-00-00 00-00-00	01-00-00 01-00-00	851.68 549.28		
	2	PB1G PIGGYBACK	6.00 0.00	14-05-00	04-07-04	2 X 4 2 X 4	00-00-00 00-00-00	01-00-00 01-00-00	98.26 68.00		
	7	J1 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-02-00 00-04-11	117.53 74.69		
	1	J1S JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-02-00 00-04-11	21.36 15.67		
	14	J2 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-04-02	122.08 84.00		
	4	J3 JACK	10.00 0.00	01-11-12	02-00-10	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-00-10	31.16 21.32		

TOTAL # TRUSS= 86.00

TOTAL BFT OF ALL TRUSSES=

4838.19 BFT.

TOTAL WEIGHT OF ALL TRUSSES=

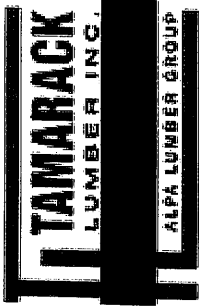
7729.50 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
5	Hangers	HGUS26-2	
9	Hangers	LJS26DS	

TOTAL # ITEMS= 14.00

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

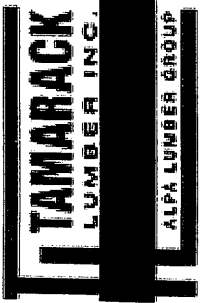
JOB TRACK: 44755	LAYOUT ID: 296488	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B STD.	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT						
	1	T21 HIP GIRDER	10.00	32-11-00	04-01-04	2 X 6	2 X 6	01-03-08	01-07-11	400.28			
	2 Ply		0.00			2 X 6	2 X 6	01-03-08	01-07-11	245.34			
	1	T21Z HIP GIRDER	10.00	32-11-00	04-01-04	2 X 6	2 X 6	01-03-08	01-07-11	400.28			
	2 Ply		0.00			2 X 6	2 X 6	01-03-08	01-07-11	245.34			
	2	T22 HIP	10.00	32-11-00	05-01-04	2 X 4	2 X 4	01-03-08	01-07-11	280.48			
			0.00			2 X 4	2 X 4	01-03-08	01-07-11	180.34			
	2	T23 HIP	10.00	32-11-00	06-01-04	2 X 4	2 X 4	01-03-08	01-07-11	283.56			
			0.00			2 X 4	2 X 4	01-03-08	01-07-11	179.34			
	2	T24 HIP	10.00	32-11-00	07-01-04	2 X 4	2 X 4	01-03-08	01-07-11	292.04			
			0.00			2 X 4	2 X 4	01-03-08	01-07-11	184.66			
	2	T25 HIP	10.00	32-11-00	08-01-04	2 X 4	2 X 4	01-03-08	01-07-11	306.42			
			0.00			2 X 4	2 X 4	01-03-08	01-07-11	195.34			
	2	T26 HIP	10.00	32-11-00	09-01-04	2 X 4	2 X 4	01-03-08	01-07-11	331.06			
			0.00			2 X 4	2 X 4	01-03-08	01-07-11	208.00			
	2	T27 HIP	10.00	32-11-00	10-01-04	2 X 4	2 X 4	01-03-08	01-07-11	333.46			
			0.00			2 X 4	2 X 4	01-03-08	01-07-11	210.66			
	9	T28 PIGGYBACK	10.00	32-11-00	11-01-04	2 X 4	2 X 4	01-03-08	01-07-11	1655.01			
			0.00			2 X 4	2 X 4	01-03-08	01-07-11	1028.97			
	1	T29S ROOF	10.00	27-05-00	08-03-15	2 X 6	2 X 6	01-03-08	01-07-11	413.06			
	2 Ply		0.00			2 X 6	2 X 6	00-00-00	03-05-03	250.66			
	1	T30 HALF HIP	10.00	16-09-00	04-01-04	2 X 4	2 X 6	01-03-08	01-07-11	81.18			
			0.00			2 X 4	2 X 6	00-00-00	04-01-04	51.83			
	1	T31 HALF HIP	10.00	16-09-00	05-01-04	2 X 4	2 X 4	01-03-08	01-07-11	71.18			
			0.00			2 X 4	2 X 4	00-00-00	05-01-04	45.50			
	1	T32 HIP GIRDER	10.00	12-04-00	04-07-15	2 X 4	2 X 6	01-00-08	01-05-03	63.95			
			0.00			2 X 4	2 X 6	01-00-08	01-05-03	41.00			
	1	T33C HIP	10.00	12-01-00	06-03-15	2 X 4	2 X 4	00-00-00	01-07-11	55.45			
			0.00			2 X 4	2 X 4	00-00-00	01-05-03	36.00			
	1	T34S HALF HIP	10.00	05-10-08	04-11-15	2 X 4	2 X 4	01-00-08	01-05-03	36.23			
			0.00			2 X 4	2 X 4	00-00-00	04-11-15	26.33			
	1	T35S HALF HIP	10.00	05-10-08	06-07-15	2 X 4	2 X 4	01-00-08	01-05-03	48.67			
			0.00			2 X 4	2 X 4	00-00-00	06-07-15	33.67			
	3	T36S ROOF	10.00	05-10-08	08-03-15	2 X 4	2 X 4	01-00-08	01-05-03	131.34			
			0.00			2 X 4	2 X 4	00-00-00	08-03-15	89.01			
	2	PB11 PIGGYBACK	10.00	08-11-04	00-10-08	2 X 4	2 X 4	00-00-00	00-04-13	46.72			
			0.00			2 X 4	2 X 4	00-00-00	00-04-13	31.00			

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK:44755	LAYOUT ID: 296488	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B STD.	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER TOP BOT	OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
	2	PB12 PIGGYBACK	10.00 0.00	08-11-04	01-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	59.54 40.66		
	3	PB13 PIGGYBACK	10.00 0.00	08-11-04	02-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	92.55 59.01		
	21	J11 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-02-00 00-04-11	352.59 224.07		
	2	C1 JACK-OPEN	10.00 0.00	01-10-08	02-11-01	2 X 4 2 X 4	01-00-08 -00-01-01	01-05-03 00-03-08	15.52 9.34		
	2	C2 JACK-OPEN	10.00 0.00	03-10-08	02-11-01	2 X 4 2 X 4	01-00-08 -02-01-01	01-05-03 00-03-08	20.08 12.00		
	14	J12 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-04-02	122.08 84.00		
	3	J13 JACK-OPEN	10.00 0.00	01-11-12	02-00-10	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-00-10	23.37 15.99		

TOTAL # TRUSS= 85.00

TOTAL BFT OF ALL TRUSSES=

3728.06 BFT.

TOTAL WEIGHT OF ALL TRUSSES=

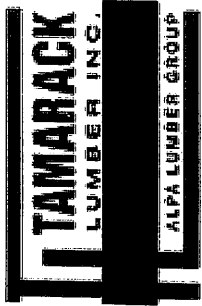
5918.10 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
3	Hangers	HGUS26-2	
3	Hangers	LUS26-2	
5	Hangers	LJS26DS	
5	Hangers	LUS24	

TOTAL # ITEMS= 16.00

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Delivery Shiplist

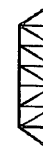
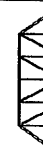
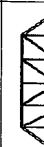
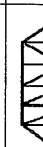
DATE	03/29/18
SALES REP	Mario

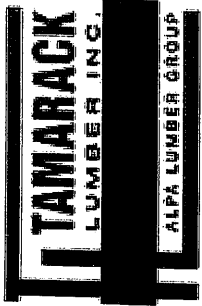
JOB TRACK: 44755	LAYOUT ID: 287683	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B STD+OPT. COFF.	

Site Copy

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER TOP BOT	OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
	1 2 Ply	T21 HIP GIRDER	10.00 0.00	32-11-00	04-01-04	2 X 6 2 X 6	01-03-08 01-03-08	01-07-11 01-07-11	400.28 245.34		
	1 2 Ply	T21S HIP GIRDER	10.00 0.00	32-11-00	04-01-04	2 X 6 2 X 6	01-03-08 01-03-08	01-07-11 01-07-11	407.92 253.00		
	1	T22 HIP	10.00 0.00	32-11-00	05-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	140.24 90.17		
	1	T22S HIP	10.00 0.00	32-11-00	05-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	151.68 99.17		
	1	T23 HIP	10.00 0.00	32-11-00	06-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	141.78 89.67		
	1	T23S HIP	10.00 0.00	32-11-00	06-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	150.18 97.17		
	1	T24 HIP	10.00 0.00	32-11-00	07-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	146.02 92.33		
	1	T24S HIP	10.00 0.00	32-11-00	07-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	164.46 105.17		
	2	T25 HIP	10.00 0.00	32-11-00	08-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	306.42 195.34		
	2	T26 HIP	10.00 0.00	32-11-00	09-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	331.06 208.00		
	2	T27 HIP	10.00 0.00	32-11-00	10-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	333.46 210.66		
	9	T28 PIGGYBACK	10.00 0.00	32-11-00	11-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	1655.01 1028.97		
	1 2 Ply	T29S ROOF	10.00 0.00	27-05-00	08-03-15	2 X 6 2 X 6	01-03-08 00-00-00	01-07-11 03-05-03	413.06 250.66		
	1	T30 HALF HIP	10.00 0.00	16-09-00	04-01-04	2 X 4 2 X 6	01-03-08 00-00-00	01-07-11 04-01-04	81.18 51.83		
	1	T31 HALF HIP	10.00 0.00	16-09-00	05-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-07-11 05-01-04	71.18 45.50		
	1	T32 HIP GIRDER	10.00 0.00	12-04-00	04-07-15	2 X 4 2 X 6	01-00-08 01-00-08	01-05-03 01-05-03	63.95 41.00		
	1	T33C HIP	10.00 0.00	12-01-00	06-03-15	2 X 4 2 X 4	00-00-00 00-00-00	01-07-11 01-05-03	55.45 36.00		
	1	T34S HALF HIP	10.00 0.00	05-10-08	04-11-15	2 X 4 2 X 4	01-00-08 00-00-00	01-05-03 04-11-15	38.23 26.33		



Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK: 44755	LAYOUT ID: 287683	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B STD+OPT. COFF.	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY	MARK	PITCH	SPAN	TRUSS	LUMBER	OVERHANG	HEEL HEIGHT	LBS.	BUNDLE #	LOAD BY:
	PLY	TYPE	TC BC		HEIGHT	TOP BOT	LEFT RIGHT	LEFT RIGHT	BFT.	STACK #	REMARKS
	1	T35S HALF HIP	10.00 0.00	05-10-08	06-07-15	2 X 4 2 X 4	01-00-08 00-00-00	01-05-03 06-07-15	48.67 33.67		
	3	T36S ROOF	10.00 0.00	05-10-08	08-03-15	2 X 4 2 X 4	01-00-08 00-00-00	01-05-03 08-03-15	131.34 89.01		
	2	PB11 PIGGYBACK	10.00 0.00	08-11-04	00-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	46.72 31.00		
	2	PB12 PIGGYBACK	10.00 0.00	08-11-04	01-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	59.54 40.66		
	3	PB13 PIGGYBACK	10.00 0.00	08-11-04	02-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	92.55 59.01		
	14	J11 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-02-00 04-01-04	235.06 149.38		
	7	J11S JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-02-00 03-01-04	147.70 109.69		
	2	C1 JACK-OPEN	10.00 0.00	01-10-08	02-11-01	2 X 4 2 X 4	01-00-08 -00-01-01	01-05-03 00-03-08	15.52 9.34		
	2	C2 JACK-OPEN	10.00 0.00	03-10-08	02-11-01	2 X 4 2 X 4	01-00-08 -02-01-01	01-05-03 00-03-08	20.08 12.00		
	14	J12 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-04-02	122.08 84.00		
	3	J13 JACK-OPEN	10.00 0.00	01-11-12	02-00-10	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-00-10	23.37 15.99		

TOTAL # TRUSS= 85.00

TOTAL BFT OF ALL TRUSSES=

3800.06 BFT.

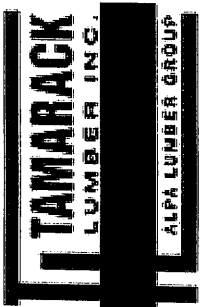
TOTAL WEIGHT OF ALL TRUSSES= 5994.19 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
3	Hangers	HGUS26-2	
3	Hangers	LUS26-2	
5	Hangers	LJS26DS	
5	Hangers	LUS24	

TOTAL # ITEMS= 16.00

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

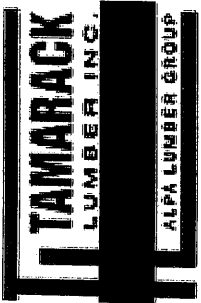
JOB TRACK: 44755	LAYOUT ID: 296489	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B REAR UPGRADE	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT						
	1	T21Z2	10.00	32-11-00	04-01-04	2 X 6	2 X 6	01-03-08	01-07-11	01-07-11	400.28		
	2 Ply	HIP GIRDER	0.00					01-03-08	01-07-11	01-07-11	245.34		
	1	T21	10.00	32-11-00	04-01-04	2 X 6	2 X 6	01-03-08	01-07-11	01-07-11	400.28		
	2 Ply	HIP GIRDER	0.00					01-03-08	01-07-11	01-07-11	245.34		
	2	T22	10.00	32-11-00	05-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	280.48		
		HIP	0.00					01-03-08	01-07-11	01-07-11	180.34		
	2	T23	10.00	32-11-00	06-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	283.56		
		HIP	0.00					01-03-08	01-07-11	01-07-11	179.34		
	2	T24	10.00	32-11-00	07-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	292.04		
		HIP	0.00					01-03-08	01-07-11	01-07-11	184.66		
	2	T25	10.00	32-11-00	08-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	306.42		
		HIP	0.00					01-03-08	01-07-11	01-07-11	195.34		
	2	T26	10.00	32-11-00	09-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	331.06		
		HIP	0.00					01-03-08	01-07-11	01-07-11	208.00		
	2	T27	10.00	32-11-00	10-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	333.46		
		HIP	0.00					01-03-08	01-07-11	01-07-11	210.66		
	9	T28	10.00	32-11-00	11-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	1655.01		
		PIGGYBACK	0.00					01-03-08	01-07-11	01-07-11	1028.97		
	1	T29S	10.00	27-05-00	08-03-15	2 X 6	2 X 6	01-03-08	01-07-11	03-05-03	413.06		
	2 Ply	ROOF	0.00					00-00-00	03-05-03	03-05-03	250.66		
	1	T41	10.00	18-06-00	05-03-07	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	81.46		
		HIP GIRDER	0.00					01-03-08	01-07-11	01-07-11	52.17		
	1	T30	10.00	16-09-00	04-01-04	2 X 4	2 X 6	01-03-08	01-07-11	04-01-04	81.18		
		HALF HIP	0.00					00-00-00	04-01-04	04-01-04	51.83		
	1	T31	10.00	16-09-00	05-01-04	2 X 4	2 X 4	01-03-08	01-07-11	01-07-11	71.18		
		HALF HIP	0.00					00-00-00	05-01-04	05-01-04	45.50		
	1	T32	10.00	12-04-00	04-07-15	2 X 4	2 X 6	01-00-08	01-05-03	01-05-03	63.95		
		HIP GIRDER	0.00					01-00-08	01-05-03	01-05-03	41.00		
	1	T33C	10.00	12-01-00	06-03-15	2 X 4	2 X 4	00-00-00	01-07-11	01-05-03	55.45		
		HIP	0.00					00-00-00	01-05-03	01-05-03	36.00		
	1	T34S	10.00	05-10-08	04-11-15	2 X 4	2 X 4	01-00-08	01-05-03	04-11-15	38.23		
		HALF HIP	0.00					00-00-00	04-11-15	04-11-15	26.33		
	1	T35S	10.00	05-10-08	06-07-15	2 X 4	2 X 4	01-00-08	01-05-03	06-07-15	48.67		
		HALF HIP	0.00					00-00-00	06-07-15	06-07-15	33.67		
	3	T36S	10.00	05-10-08	08-03-15	2 X 4	2 X 4	01-00-08	01-05-03	01-05-03	131.34		
		ROOF	0.00					00-00-00	08-03-15	08-03-15	89.01		

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK:44755	LAYOUT ID: 296489	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B REAR UPGRADE	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT						
	2	PB11 PIGGYBACK	10.00 0.00	08-11-04	00-10-08	2 X 4	2 X 4	00-00-00	00-04-13	00-04-13	46.72 31.00		
	2	PB12 PIGGYBACK	10.00 0.00	08-11-04	01-10-08	2 X 4	2 X 4	00-00-00	00-04-13	00-04-13	59.54 40.66		
	3	PB13 PIGGYBACK	10.00 0.00	08-11-04	02-10-08	2 X 4	2 X 4	00-00-00	00-04-13	00-04-13	92.55 59.01		
	9	J41 JACK-OPEN	10.00 0.00	03-10-08	05-03-07	2 X 4	2 X 4	01-09-08 00-00-00	02-00-11 00-05-13		134.73 83.97		
	12	J11 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4	2 X 4	01-03-08 00-00-00	01-02-00 04-01-04		201.48 128.04		
	2	C1 JACK-OPEN	10.00 0.00	01-10-08	02-11-01	2 X 4	2 X 4	01-00-08 -00-01-01	01-05-03 00-03-08		15.52 9.34		
	2	C2 JACK-OPEN	10.00 0.00	03-10-08	02-11-01	2 X 4	2 X 4	01-00-08 -02-01-01	01-05-03 00-03-08		20.08 12.00		
	14	J12 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4	2 X 4	01-03-08 00-00-00	00-04-13 02-04-02		122.08 84.00		
	3	J13 JACK-OPEN	10.00 0.00	01-11-12	02-00-10	2 X 4	2 X 4	01-03-08 00-00-00	00-04-13 02-00-10		23.37 15.99		

TOTAL # TRUSS= 86.00

TOTAL BFT OF ALL TRUSSES=

3768.17 BFT.

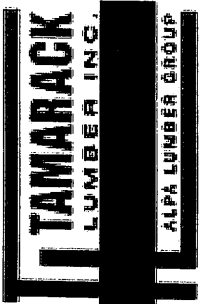
TOTAL WEIGHT OF ALL TRUSSES=

5983.18 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
4	Hangers	HGUS26-2	
3	Hangers	LUS26-2	
6	Hangers	LJS26DS	
5	Hangers	LUS24	

TOTAL # ITEMS= 18.00



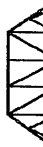
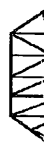
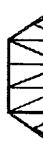
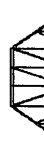
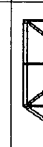
Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

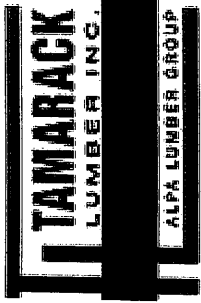
JOB TRACK:44755	LAYOUT ID: 287684	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B REAR UPGRADE+ OPT. COFF.	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER TOP BOT	OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
	1 2 Ply	T21SZ HIP GIRDER	10.00 0.00	32-11-00	04-01-04	2 X 6 2 X 6	01-03-08 01-03-08	01-07-11 01-07-11	407.92 253.00		
	1 2 Ply	T21 HIP GIRDER	10.00 0.00	32-11-00	04-01-04	2 X 6 2 X 6	01-03-08 01-03-08	01-07-11 01-07-11	400.28 245.34		
	1	T22 HIP	10.00 0.00	32-11-00	05-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	140.24 90.17		
	1	T22S HIP	10.00 0.00	32-11-00	05-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	151.68 99.17		
	1	T23 HIP	10.00 0.00	32-11-00	06-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	141.78 89.67		
	1	T23S HIP	10.00 0.00	32-11-00	06-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	150.18 97.17		
	1	T24 HIP	10.00 0.00	32-11-00	07-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	146.02 92.33		
	1	T24S HIP	10.00 0.00	32-11-00	07-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	164.46 105.17		
	2	T25 HIP	10.00 0.00	32-11-00	08-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	306.42 195.34		
	2	T26 HIP	10.00 0.00	32-11-00	09-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	331.06 208.00		
	2	T27 HIP	10.00 0.00	32-11-00	10-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	333.46 210.66		
	9	T28 PIGGYBACK	10.00 0.00	32-11-00	11-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	1655.01 1028.97		
	1 2 Ply	T29S ROOF	10.00 0.00	27-05-00	08-03-15	2 X 6 2 X 6	01-03-08 00-00-00	01-07-11 03-05-03	413.06 250.66		
	1	T41S HIP GIRDER	10.00 0.00	18-06-00	05-03-07	2 X 4 2 X 4	01-03-08 01-03-08	01-07-11 01-07-11	86.31 58.00		
	1	T30 HALF HIP	10.00 0.00	16-09-00	04-01-04	2 X 4 2 X 6	01-03-08 00-00-00	01-07-11 04-01-04	81.18 51.83		
	1	T31 HALF HIP	10.00 0.00	16-09-00	05-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-07-11 05-01-04	71.18 45.50		
	1	T32 HIP GIRDER	10.00 0.00	12-04-00	04-07-15	2 X 4 2 X 6	01-00-08 01-00-08	01-05-03 01-05-03	63.95 41.00		
	1	T33C HIP	10.00 0.00	12-01-00	06-03-15	2 X 4 2 X 4	00-00-00 00-00-00	01-07-11 01-05-03	55.45 36.00		

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK:44755	LAYOUT ID: 287684	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: B REAR UPGRADE+ OPT. COFF.	

ROOF TRUSSES

ROOF TRUSS SPACING:24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER TOP BOT	OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
	1	T34S HALF HIP	10.00 0.00	05-10-08	04-11-15	2 X 4 2 X 4	01-00-08 00-00-00	01-05-03 04-11-15	38.23 26.33		
	1	T35S HALF HIP	10.00 0.00	05-10-08	06-07-15	2 X 4 2 X 4	01-00-08 00-00-00	01-05-03 06-07-15	48.67 33.67		
	3	T36S ROOF	10.00 0.00	05-10-08	08-03-15	2 X 4 2 X 4	01-00-08 00-00-00	01-05-03 08-03-15	131.34 89.01		
	2	PB11 PIGGYBACK	10.00 0.00	08-11-04	00-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	46.72 31.00		
	2	PB12 PIGGYBACK	10.00 0.00	08-11-04	01-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	59.54 40.66		
	3	PB13 PIGGYBACK	10.00 0.00	08-11-04	02-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-13 00-04-13	92.55 59.01		
	2	J41 JACK-OPEN	10.00 0.00	03-10-08	05-03-07	2 X 4 2 X 4	01-09-08 00-00-00	02-00-11 00-05-13	29.94 18.66		
	7	J41S JACK-OPEN	10.00 0.00	03-10-08	05-03-07	2 X 4 2 X 4	01-09-08 00-00-00	02-00-11 04-03-07	141.75 98.00		
	12	J11 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4 2 X 4	01-03-08 00-00-00	01-02-00 04-01-04	201.48 128.04		
	2	C1 JACK-OPEN	10.00 0.00	01-10-08	02-11-01	2 X 4 2 X 4	01-00-08 -00-01-01	01-05-03 00-03-08	15.52 9.34		
	2	C2 JACK-OPEN	10.00 0.00	03-10-08	02-11-01	2 X 4 2 X 4	01-00-08 -02-01-01	01-05-03 00-03-08	20.08 12.00		
	14	J12 JACK	10.00 0.00	02-04-00	02-04-02	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-04-02	122.08 84.00		
	3	J13 JACK-OPEN	10.00 0.00	01-11-12	02-00-10	2 X 4 2 X 4	01-03-08 00-00-00	00-04-13 02-00-10	23.37 15.99		

TOTAL # TRUSS= 86.00

TOTAL BFT OF ALL TRUSSES=

3843.69 BFT.

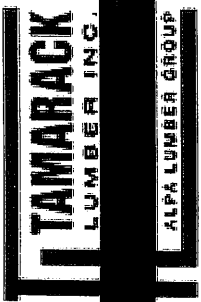
TOTAL WEIGHT OF ALL TRUSSES= 6070.91 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
4	Hangers	HGUS26-2	
3	Hangers	LUS26-2	
6	Hangers	LJS26DS	
5	Hangers	LUS24	

TOTAL # ITEMS= 18.00

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

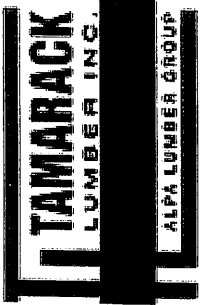
JOB TRACK:44755	LAYOUT ID: 296491	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: C STD. OR REAR UPGRADE	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
						TOP	BOT					
	1	T410Z	8.00	32-11-00	04-01-04	2 X 6	2 X 6	01-03-08	01-04-13	381.00		
	2 Ply	HIP GIRDER	0.00					01-03-08	01-04-13	232.00		
	1	T410	8.00	32-11-00	04-01-04	2 X 6	2 X 6	01-03-08	01-04-13	571.50		
	3 Ply	HIP GIRDER	0.00					01-03-08	01-04-13	348.00		
	2	T42	8.00	32-11-00	05-01-04	2 X 4	2 X 4	01-03-08	01-04-13	266.68		
		HIP	0.00					01-03-08	01-04-13	166.34		
	2	T43	8.00	32-11-00	06-01-04	2 X 4	2 X 4	01-03-08	01-04-13	274.76		
		HIP	0.00					01-03-08	01-04-13	173.66		
	2	T44	8.00	32-11-00	07-01-04	2 X 4	2 X 4	01-03-08	01-04-13	288.84		
		HIP	0.00					01-03-08	01-04-13	183.00		
	2	T45	8.00	32-11-00	08-01-04	2 X 4	2 X 4	01-03-08	01-04-13	290.52		
		HIP	0.00					01-03-08	01-04-13	180.66		
	13	T46	8.00	32-11-00	09-01-04	2 X 4	2 X 4	01-03-08	01-04-13	1974.18		
		PIGGYBACK	0.00					01-03-08	01-04-13	1228.50		
	1	T47A	8.00	16-07-08	05-03-13	2 X 4	2 X 4	01-03-08	01-04-13	74.09		
		HIP GIRDER	0.00					00-00-00	01-07-13	47.00		
	1	T48A	8.00	16-07-08	06-07-13	2 X 4	2 X 4	01-03-08	01-04-13	77.39		
		HIP	0.00					00-00-00	01-07-13	51.33		
	2	T49A	8.00	16-07-08	07-00-13	2 X 4	2 X 4	01-03-08	01-04-13	138.50		
		COMMON	0.00					00-00-00	01-07-13	87.00		
	1	T50	8.00	15-11-00	03-01-04	2 X 4	2 X 6	01-03-08	01-04-13	72.20		
		HALF HIP	0.00					00-00-00	03-01-04	45.83		
	2	PB41	8.00	08-03-13	00-10-08	2 X 4	2 X 4	00-00-00	00-04-07	44.14		
		PIGGYBACK	0.00					00-00-00	00-04-07	29.66		
	2	PB42	8.00	08-03-13	01-10-08	2 X 4	2 X 4	00-00-00	00-04-07	54.22		
		PIGGYBACK	0.00					00-00-00	00-04-07	36.00		
	2	PB43	8.00	08-03-13	02-10-08	2 X 4	2 X 4	00-00-00	00-04-07	56.72		
		PIGGYBACK	0.00					00-00-00	00-04-07	38.34		
	5	PB44	8.00	08-03-13	03-01-12	2 X 4	2 X 4	00-00-00	00-04-07	124.85		
		PIGGYBACK	0.00					00-00-00	00-04-07	77.50		
	16	J11	6.00	05-10-08	04-01-04	2 X 4	2 X 4	01-03-08	01-02-00	268.64		
		JACK-OPEN	0.00					00-00-00	04-01-04	170.72		
	4	J45	8.00	05-10-08	05-03-13	2 X 4	2 X 4	01-03-08	01-04-13	71.32		
		JACK-OPEN	0.00					00-00-00	05-03-13	42.68		
	2	J41	8.00	05-10-08	02-07-02	2 X 4	2 X 4	01-03-08	01-04-13	24.46		
		JACK-OPEN	0.00					-04-01-01	00-03-08	14.66		

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK: 44755	LAYOUT ID: 296491	LOCATION:
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-6	ELEVATION: C STD. OR REAR UPGRADE	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY	PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT		LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
							TOP	BOT						
	2		J42 JACK-OPEN	8.00 0.00	05-10-08	03-11-02	2 X 4	2 X 4	01-03-08 -02-01-01	01-04-13 00-03-08		29.94 18.66		
	2		J43 JACK-OPEN	8.00 0.00	01-10-08	02-07-02	2 X 4	2 X 4	01-03-08 -00-01-01	01-04-13 00-03-08		15.34 9.34		
	2		J44 JACK-OPEN	8.00 0.00	01-10-08	03-11-02	2 X 4	2 X 4	01-03-08 01-10-15	01-04-13 00-05-03		20.82 13.34		
	3		J47 JACK-OPEN	6.00 0.00	03-10-08	03-01-04	2 X 4	2 X 4	01-03-08 00-00-00	01-02-00 00-04-11		35.88 21.99		
	15		J46 JACK	4.00 0.00	02-04-00	01-01-04	2 X 4	2 X 4	01-03-08 00-00-00	00-03-15 01-01-04		106.95 70.05		

TOTAL # TRUSS= 88.00

TOTAL BFT OF ALL TRUSSES=

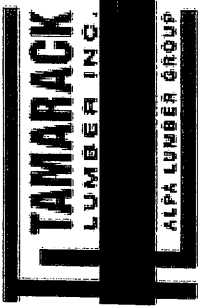
3286.26 BFT. TOTAL WEIGHT OF ALL TRUSSES= 5262.94 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
1	Hangers	HGUS26-3	
1	Hangers	LUS26-2	
5	Hangers	LJS26DS	

TOTAL # ITEMS= 7.00

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

Page 1 of 2

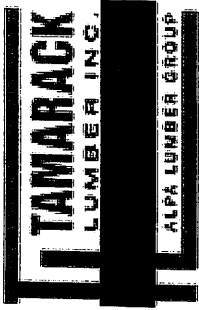
JOB TRACK: 44755	LAYOUT ID: 287653	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-5	ELEVATION: C STD OR REAR UPGRADE	OPT. C.P.P.

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER TOP BOT	OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
	1 3 Ply	T410 HIP GIRDER	8.00 0.00	32-11-00	04-01-04	2 X 6 2 X 6	01-03-08 01-03-08	01-04-13 01-04-13	561.57 342.00		
	1 2 Ply	T410S HIP GIRDER	8.00 0.00	32-11-00	04-01-04	2 X 6 2 X 6	01-03-08 01-03-08	01-04-13 01-04-13	396.90 246.34		
	1	T42 HIP	8.00 0.00	32-11-00	05-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	133.34 83.17		
	1	T42S HIP	8.00 0.00	32-11-00	05-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	145.37 93.67		
	1	T43 HIP	8.00 0.00	32-11-00	06-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	137.38 86.83		
	1	T43S HIP	8.00 0.00	32-11-00	06-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	151.42 97.00		
	1	T44 HIP	8.00 0.00	32-11-00	07-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	144.42 91.50		
	1	T44S HIP	8.00 0.00	32-11-00	07-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	159.82 102.17		
	2	T45 HIP	8.00 0.00	32-11-00	08-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	290.52 180.66		
	13	T46 PIGGYBACK	8.00 0.00	32-11-00	09-01-04	2 X 4 2 X 4	01-03-08 01-03-08	01-04-13 01-04-13	1974.18 1228.50		
	1	T47A HIP GIRDER	8.00 0.00	16-07-08	05-03-13	2 X 4 2 X 4	01-03-08 00-00-00	01-04-13 01-07-13	74.09 47.00		
	1	T48A HIP	8.00 0.00	16-07-08	06-07-13	2 X 4 2 X 4	01-03-08 00-00-00	01-04-13 01-07-13	77.39 51.33		
	2	T49A COMMON	8.00 0.00	16-07-08	07-00-13	2 X 4 2 X 4	01-03-08 00-00-00	01-04-13 01-07-13	138.50 87.00		
	1	T50 HALF HIP	8.00 0.00	15-11-00	03-01-04	2 X 4 2 X 6	01-03-08 00-00-00	01-04-13 03-01-04	72.20 45.83		
	2	PB41 PIGGYBACK	8.00 0.00	08-03-13	00-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-07 00-04-07	44.14 29.66		
	2	PB42 PIGGYBACK	8.00 0.00	08-03-13	01-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-07 00-04-07	54.22 36.00		
	2	PB43 PIGGYBACK	8.00 0.00	08-03-13	02-10-08	2 X 4 2 X 4	00-00-00 00-00-00	00-04-07 00-04-07	56.72 38.34		
	5	PB44 PIGGYBACK	8.00 0.00	08-03-13	03-01-12	2 X 4 2 X 4	00-00-00 00-00-00	00-04-07 00-04-07	124.85 77.50		

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Delivery Shiplist

DATE	03/29/18
SALES REP	Mario

JOB TRACK: 44755	LAYOUT ID: 287653	LOCATION: BRADFORD
BUILDER: BAYVIEW WELLINGTON-GREEN VALLE	SUB-BUILDER:	
MODEL: S42-5	ELEVATION: C STD OR REAR JACK AND ± OPT. OFF.	

ROOF TRUSSES

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY	PLY	MARK TYPE	PITCH TC BC	SPAN	TRUSS HEIGHT	LUMBER		OVERHANG LEFT RIGHT	HEEL HEIGHT LEFT RIGHT	LBS. BFT.	BUNDLE # STACK #	LOAD BY: REMARKS
							TOP	BOT					
	9		J11 JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4	2 X 4	01-03-08 00-00-00	01-02-00 04-01-04	151.11 96.03		
	7		J11S JACK-OPEN	6.00 0.00	05-10-08	04-01-04	2 X 4	2 X 4	01-03-08 00-00-00	01-02-00 03-01-04	147.70 109.69		
	4		J45 JACK-OPEN	8.00 0.00	05-10-08	05-03-13	2 X 4	2 X 4	01-03-08 00-00-00	01-04-13 05-03-13	71.32 42.68		
	2		J41 JACK-OPEN	8.00 0.00	05-10-08	02-07-02	2 X 4	2 X 4	01-03-08 -04-01-01	01-04-13 00-03-08	24.46 14.66		
	2		J42 JACK-OPEN	8.00 0.00	05-10-08	03-11-02	2 X 4	2 X 4	01-03-08 -02-01-01	01-04-13 00-03-08	29.94 18.66		
	2		J43 JACK-OPEN	8.00 0.00	01-10-08	02-07-02	2 X 4	2 X 4	01-03-08 -00-01-01	01-04-13 00-03-08	15.34 9.34		
	2		J44 JACK-OPEN	8.00 0.00	01-10-08	03-11-02	2 X 4	2 X 4	01-03-08 01-10-15	01-04-13 00-05-03	20.82 13.34		
	3		J47 JACK-OPEN	6.00 0.00	03-10-08	03-01-04	2 X 4	2 X 4	01-03-08 00-00-00	01-02-00 00-04-11	35.88 21.99		
	15		J46 JACK	4.00 0.00	02-04-00	01-01-04	2 X 4	2 X 4	01-03-08 00-00-00	00-03-15 01-01-04	106.95 70.05		

TOTAL # TRUSS= 88.00

TOTAL BFT OF ALL TRUSSES=

3360.94 BFT.

TOTAL WEIGHT OF ALL TRUSSES=

5340.55 LBS.

HARDWARE

QTY	ITEM TYPE	MODEL	LENGTH FT-IN-16
1	Hangers	HGUS26-3	
5	Hangers	LJS26DS	
1	Hangers	LUS26-2	

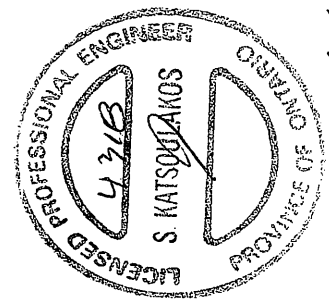
TOTAL # ITEMS= 7.00

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JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	DRWG NO.
287681	T1	1	2	OBC2012_6TCDL	
Tamarack Roof Truss, Burlington					

HANGERS NOTES
 1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 135.3 lbs. FACTORED DOWN AT 28-8-4, AND 135.3 lbs. FACTORED DOWN AT 30-6-4 ON TOP CHORD, AND 3737.5 lbs. FACTORED DOWN AT 27-4-8, AND 66.9 lbs. FACTORED DOWN AT 28-8-4, AND 69.9 lbs. FACTORED DOWN AT 30-8-4 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.

Version 8.200 S Jan 6 2018 Mitek Industries, Inc. Tue Apr 3 11:01:31 2018 Page 2
 ID:aml9Tg_3EcaTeS03odKGFyUuKk-8M2e3XgYdOynsMyyAwfEacipnPvCzm6c4xCRczUS90



per
 DWG NO. TAM 17217-8
 STRUCTURAL
 COMPONENT ONLY

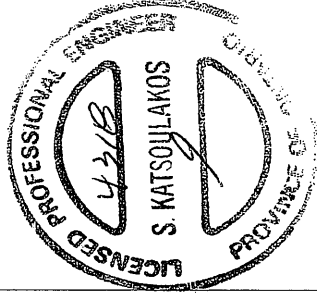
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[illegible]

JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	OBC2012_6TCDL	DRWG NO.
296487	T1Z2	1	2	TRUSS DESC.		
Tamarack Roof Truss, Burlington						

Version 8.200 5 Jan 8 2018 Witek Industries, Inc. Tue Apr 3 11:13:05 2018 Page 2
 ID:aml9Tg_3EcaTeS03odKCFyUuKK-pt_7jdl_8sqT2WPHcwNnNmKKXDUpuHGBZ2xoOzUSHy

HANGERS NOTES
 1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 135.3 lbs FACTORED DOWN AT 1-10-12, AND 135.3 lbs FACTORED DOWN AT 3-10-12, AND 135.3 lbs FACTORED DOWN AT 30-8-4 ON TOP CHORD, AND 2165.9 lbs FACTORED DOWN AT 5-0-8, AND 2165.9 lbs FACTORED DOWN AT 29-7-8 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.



1002
 DWG NO. TAM 17 244-88
 STRUCTURAL
 COMPONENT ONLY

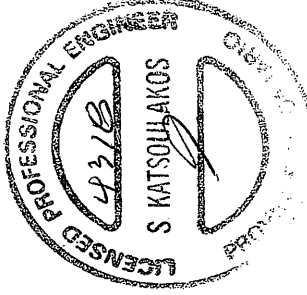
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CONTINUED ON PAGE 2

HANGERS NOTES

1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 135.3 lbs FACTORED DOWN AT 1-10-12, 135.3 lbs FACTORED DOWN AT 3-10-12, 135.3 lbs FACTORED DOWN AT 5-10-12, 135.3 lbs FACTORED DOWN AT 7-10-12, 135.3 lbs FACTORED DOWN AT 9-10-12, 135.3 lbs FACTORED DOWN AT 11-10-12, 135.3 lbs FACTORED DOWN AT 13-10-12, 139.5 lbs FACTORED DOWN AT 15-10-12, 139.5 lbs FACTORED DOWN AT 16-8-4, 139.5 lbs FACTORED DOWN AT 18-8-4, 139.5 lbs FACTORED DOWN AT 20-8-4, 139.5 lbs FACTORED DOWN AT 22-8-4, 139.5 lbs FACTORED DOWN AT 24-8-4, 139.5 lbs FACTORED DOWN AT 26-8-4, AND 139.5 lbs FACTORED DOWN AT 28-8-4, AND 139.5 lbs FACTORED DOWN AT 30-8-4 ON TOP CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.

FACTORED CONCENTRATED LOADS (LBS)					FACE	DIR.	TYPE
JT	LOC.	LC1	MAX-	MAX+			
E	15-10-12	-140	-140	—	TOP	VERT	TOTAL
G	20-8-4	-140	-140	—	TOP	VERT	TOTAL
U	1-10-12	-135	-135	—	TOP	VERT	TOTAL
V	3-10-12	-135	-135	—	TOP	VERT	TOTAL
W	5-10-12	-135	-135	—	TOP	VERT	TOTAL
X	7-10-12	-135	-135	—	TOP	VERT	TOTAL
Y	9-10-12	-135	-135	—	TOP	VERT	TOTAL
Z	11-10-12	-135	-135	—	TOP	VERT	TOTAL
AA	13-10-12	-135	-135	—	TOP	VERT	TOTAL
AB	16-8-4	-140	-140	—	TOP	VERT	TOTAL
AC	18-8-4	-140	-140	—	TOP	VERT	TOTAL
AD	22-8-4	-140	-140	—	TOP	VERT	TOTAL
AE	24-8-4	-140	-140	—	TOP	VERT	TOTAL
AF	26-8-4	-140	-140	—	TOP	VERT	TOTAL
AG	28-8-4	-140	-140	—	TOP	VERT	TOTAL
AH	30-8-4	-140	-140	—	TOP	VERT	TOTAL



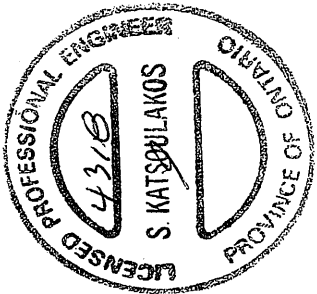
1721E38
DWG NO. TAM
STRUCTURAL
COMPONENT ONLY

PLATES (table is in inches)

JT TYPE	PLATES	W	LEN	Y	X
M	BVMMW-w MT20	6.0	12.0	1.75	7.25
N	BMWW-l MT20	5.0	6.0	2.50	2.00
O	BMWW-l MT20	5.0	8.0		
P	BVMMW-l MT20	6.0	12.0	4.50	7.00
Q	BMW-p MT20	3.0	6.0		
R	BMWW-l MT20	5.0	8.0	3.25	2.00
S	BMWWW-l MT20	6.0	12.0		
T	BMV-l MT20	4.0	9.0	5.50	

HANGERS NOTES

1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 135.3 lbs FACTORED DOWN AT 1-10-12, 135.3 lbs FACTORED DOWN AT 3-10-12, AND 51.2 lbs FACTORED DOWN AND 0.2 lbs FACTORED UP AT 29-7-8, AND 139.5 lbs FACTORED DOWN AT 30-8-4 ON TOP CHORD, AND 2165.9 lbs FACTORED DOWN AT 5-0-8, AND 2042.8 lbs FACTORED DOWN AT 29-7-8 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.



Rev

DWG NO. TAM 17240-88

STRUCTURAL

COMPONENT ONLY

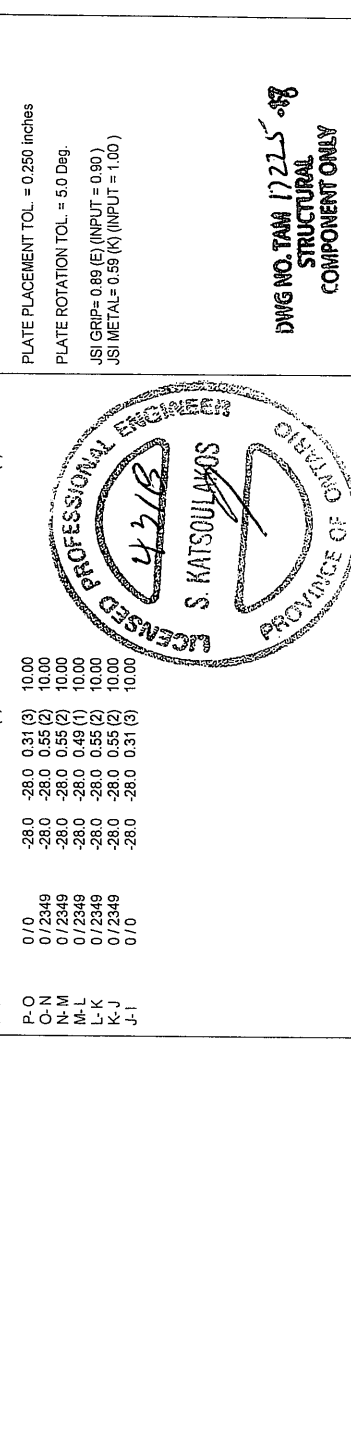
LUMBER				DESIG.				BUILDING DESIGNER				DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER				DESIGN CRITERIA				TOTAL WEIGHT = 2 X 181 = 362			
N. L. G. A. RULES				LUMBER				BEARINGS				FACTORED				SPECIFIED LOADS:							
CHORDS				No. 2				JT				MAXIMUM FACTORED				TOP CH. LL = 32.5 PSF							
P - A				No. 2				GROSS REACTION				GROSS REACTION				DL = 6.0 PSF							
C - F				No. 2				VERT. HORZ.				DOWN HORZ.				BOT CH. LL = 10.5 PSF							
F - H				No. 2				2288 0				2288 0				DL = 7.0 PSF							
H - I				No. 2				2288 0				2288 0				TOTAL LOAD = 56.0 PSF							
P - N				No. 2																			
N - K				No. 2																			
K - I				No. 2																			
WALL WEBS				No. 2																			
DRY: SEASONED LUMBER.																							
PLATES (Table is in Inches)				W				LEN				Y				X							
JT TYPE				5.0				6.0				2.25				2.25							
A TMWV-1				MT20																			
B TMWV-1				MT20																			
C TS-1				MT20																			
D TMWV-1				MT20																			
E TMWV-1				MT20																			
F TS-1				MT20																			
G TMWV-1				MT20																			
H TMWV-1				MT20																			
I BMVH-1				MT20																			
J BMVH-1				MT20																			
K BS-1				MT20																			
L BMWV-1				MT20																			
M BMWV-1				MT20																			
N BS-1				MT20																			
O BMWV-1				MT20																			
P BMVH-1				MT20																			

TOTAL LOAD CASES: (4)													DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10 COMPANION LIVE LOAD FACTOR = 0.50														
C H O R D S				F A C T O R E D				W E B S					T R U S S P L A T E M A N U F A C T U R E R I S N O T R E S P O N S I B L E F O R Q U A L I T Y C O N T R O L I N T H E T R U S S M A N U F A C T U R I N G P L A N T .														
M E M B .		M A X F O R C E (L B S)		V E R T . L O A D		L C 1		M A X		U N B R A C		M E M B .		F O R C E M A X (L B S)		F A C T O R E D C S I (L C)		N A I L V A L U E S P L A T E G R I P (P S I) S H E A R S E C T I O N (P S I) (P L I) M T 2 0 M A X M I N M A X M I N M A X M I N									
F R - T O				F R O M T O				L E N G T H		F R - T O																	
P - A	-2213 / 0	0.0	0.0	0.82 (1)	7.81	A - O	0 / 2510	0.40 (1)																			
A - B	-1124 / 0	-1124	-1124	0.84 (1)	3.93	O - B	-831 / 0	0.75 (1)																			
B - C	-1621 / 0	-1124	-1124	0.83 (1)	3.93	O - D	-1143 / 0	0.79 (1)																			
C - D	-1621 / 0	-1124	-1124	0.83 (1)	3.93	M - D	0 / 307	0.05 (3)																			
D - E	-2348 / 0	-1124	-1124	0.73 (1)	3.72	D - L	0 / 0	0.00 (1)																			
E - F	-1620 / 0	-1124	-1124	0.83 (1)	3.93	L - E	0 / 307	0.05 (3)																			
F - G	-1620 / 0	-1124	-1124	0.83 (1)	3.93	E - J	-1144 / 0	0.79 (1)																			
G - H	-1620 / 0	-1124	-1124	0.84 (1)	3.93	J - G	-831 / 0	0.75 (1)																			
H - I	-2213 / 0	0.0	0.0	0.82 (1)	7.81	J - H	0 / 2510	0.40 (1)																			

Edge - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD.

PLATE GRIP(PSI) SHEAR SECTION (PSI) (PLI)

MT20 618 354 1667 822 2284 1656



JOB NAME

287681

TRUSS NAME

G8

QUANTITY

1

PLY

1

JOB DESC.

OBC2012_6TCDL

DRWG NO.

Version 8.200 S Jan 6 2018 MTEK Industries, Inc. Tue Apr 3 11:01:29 2018 Page 1

ID:aml9Tg_3EcaTeS03odKCFyUuKK-BzwuevP008EYCVqluZ99XUzzBkEBp8mS5NkzUSsq

11-4.8 11-5.0 12-11.8

5-10.0

5-6.8

4x4 =

1-3.8 0-0 1-3.8

Scale = 1:38.3

LUMBER

N.L.G.A. RULES

CHORDS

P - B

A - E

E - I

J - H

P - J

ALL WEBS

ALL GABLE WEBS

DRY: SEASONED LUMBER.

GABLE STUDS SPACED AT 2'-0" OC.

DESCR.

SPF

SPF

SPF

SPF

SPF

SPF

SPF

SPF

SPF

LUMBER

No.2

No.2

No.2

No.2

No.2

No.2

No.2

No.2

No.2

SIZE

2x4

2x4

2x4

2x4

2x4

2x4

2x3

2x3

2x3

DRY

DRY

DRY

DRY

DRY

DRY

DRY

DRY

DRY

DRY

W

LEN

Y

X

4.0

4.0

1.00

2.00

2.0

4.0

1.50

2.00

4.0

4.0

1.00

2.00

4.0

4.0

1.00

2.00

4.0

4.0

1.00

2.00

4.0

4.0

1.00

2.00

2.0

4.0

1.00

2.00

4.0

4.0

1.00

2.00

4.0

4.0

1.00

2.00

PLATES

(table is in inches)

IT TYPE

B T/M/V+P

C D F G

E T/TW+P

H T/M/V+P

J B/M/V+P

K B/M/V+P

L M N

O B/M/V+P

P B/M/V+P

PLATES

MT20

MT20

MT20

MT20

MT20

MT20

MT20

MT20

MT20

MT20

FACTORED

MEMB.

FR-TO

P-B

A-B

B-C

C-D

D-E

E-F

F-G

G-H

H-I

J-H

P-O

O-N

N-M

M-L

L-K

K-J

MAX.

FORCE

VERT.

FROM

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-28.0

-28.0

-28.0

-28.0

-28.0

FACTORED

FORCE

VERT.

TO

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

FACTORED

FORCE

VERT.

LC1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

MAX.

UNBRAC

LENGTH

FR-TO

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

10.00

10.00

10.00

10.00

10.00

MAX.

MEMB.

FORCE

FR-TO

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

0.00

0.00

0.00

0.00

0.00

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

MAX

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

DESIGN CRITERIA

SPECIFIED LOADS:

TOP CH. LL = 32.5 PSF

BOT CH. LL = 6.0 PSF

DL = 10.5 PSF

DL = 7.0 PSF

TOTAL LOAD = 56.0 PSF

SPACING = 24.0 IN. C/C

THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC 2010

THIS DESIGN COMPLIES WITH:

- PART 9 OF OBC 2012, 508C 2012, ABC 2014

- CSA 086-09

- TPIC 2011

DESIGN ASSUMPTIONS

- OVERHANG NOT TO BE ALTERED OR CUT OFF.

(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD

CSI, TC=0.15/1.00 (A-B-1), BC=0.03/1.00 (N-O-3), WB=0.11/1.00 (E-M-1), SS=0.09/1.00 (A-B-1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10

COMPANION LIVE LOAD FACTOR = 0.50

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

NAIL VALUES

PLATE GRIP(DRY) SHEAR SECTION (PS) (PLJ) (PLJ)

MAX MIN MAX MIN

MT20 618 354 1667 822 2284 1656

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.27 (E) (INPUT = 0.90)

JSI METAL= 0.07 (C) (INPUT = 1.00)

DESIGN CRITERIA

SPECIFIED LOADS:

TOP CH. LL = 32.5 PSF

BOT CH. LL = 6.0 PSF

DL = 10.5 PSF

DL = 7.0 PSF

TOTAL LOAD = 56.0 PSF

SPACING = 24.0 IN. C/C

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CSI, TC=0.15/1.00 (A-B-1), BC=0.03/1.00 (N-O-3), WB=0.11/1.00 (E-M-1), SS=0.09/1.00 (A-B-1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10

COMPANION LIVE LOAD FACTOR = 0.50

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

NAIL VALUES

PLATE GRIP(DRY) SHEAR SECTION (PS) (PLJ) (PLJ)

MAX MIN MAX MIN

MT20 618 354 1667 822 2284 1656

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.27 (E) (INPUT = 0.90)

JSI METAL= 0.07 (C) (INPUT = 1.00)

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

BEARINGS

THIS TRUSS DESIGNED FOR CONTINUOUS BEARINGS.

THIS TRUSS REQUIRES RIGID SHEATHING ON EXPOSED FACE.

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S)

BRACING

TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT.

MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY APPLIED.

ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

LOADING

TOTAL LOAD CASES: (4)

CHORDS

MAX. FACTORED

FORCE

VERT.

FROM

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-12.4

-28.0

-28.0

-28.0

-28.0

-28.0

FACTORED

FORCE

VERT.

TO

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

FACTORED

FORCE

VERT.

LC1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

MAX.

UNBRAC

LENGTH

FR-TO

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

7.81

10.00

10.00

10.00

10.00

10.00

MAX.

MEMB.

FORCE

FR-TO

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

-165/0

0.00

0.00

0.00

0.00

0.00

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

MAX

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

CS

DWG NO. TAM 17233-18

STRUCTURAL

COMPONENT ONLY

JOB NAME

287681

TRUSS NAME

T9

QUANTITY

2

PLY

1

JOB DESC.

OBC2012_6TCDL

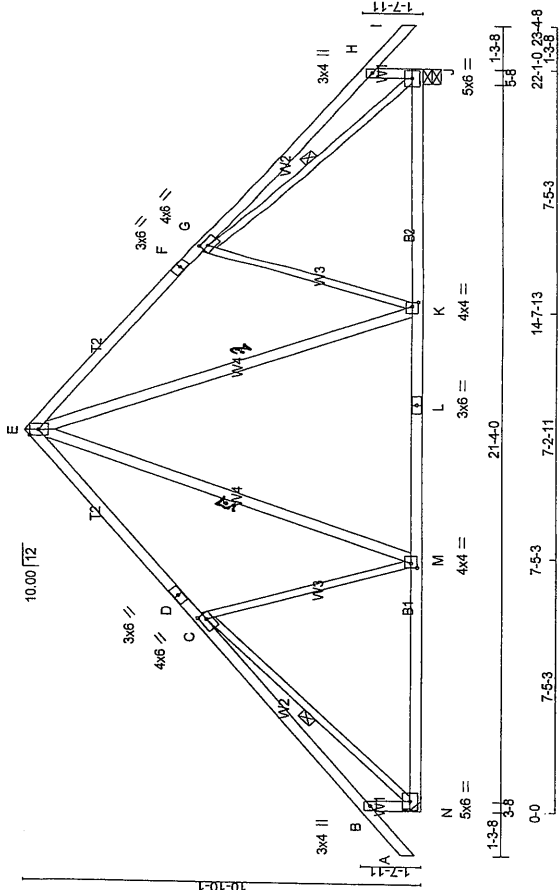
DRWG NO.

Tamarack Roof Truss, Burlington

Version 8.200 S.Ian 6 2018 MITek Industries, Inc. Tue Apr 3 11:01:35 2018 Page 1

ID:ami9Tg_3EcaTesc03odKCFyUuKK-0719vu_AbsvNGTgB07zPOnQ7Op8oIXxvQaNZUSsk

Scale: 3/16"=1'



LUMBER

N.L.G.A. RULES

CHORDS

SIZE

DRY

SEASONED LUMBER

ALL WEBS

2x4

DRY

EXCEPT

2x3

DRY

C - M

2x3

DRY

C - J

2x3

DRY

G - J

2x3

DRY

DESCR.	LUMBER	W	LEN	Y	X
SPF	No.2	3.0	4.0		
SPF	No.2	4.0	6.0	2.00	2.00
SPF	No.2	3.0	6.0		
SPF	No.2	4.0	6.0	Edge	
SPF	No.2	3.0	6.0		
SPF	No.2	4.0	6.0	2.00	2.00
SPF	No.2	3.0	4.0		
SPF	No.2	5.0	6.0		
SPF	No.2	4.0	4.0	2.00	1.50
SPF	No.2	3.0	6.0		
SPF	No.2	4.0	4.0	2.00	1.50
SPF	No.2	5.0	6.0		

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S) J

BEARING

BRACING

TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 4.94 FT.

MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT OR RIGID CEILING DIRECTLY APPLIED.

ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

1 LATERAL BRACE(S) AT 1/2 LENGTH OF C-N, G-J, E-M, E-K.

END VERTICAL(S) MUST BE SHEATHED OR HAVE BRACES AS INDICATED IN THE MAX. UNBRACED LENGTH COLUMN OF THE TABLE BELOW

LOADING

TOTAL LOAD CASES: (4)

CHORDS

MEMB.

MAX FACTORED FORCE (LBS)

FACTORED VERT. LOAD LC1 (PLF)

MAX. UNBRACED LENGTH FR-TO

MAX. MEMB. FORCE (LBS)

MAX. FACTORED FORCE (LBS)

CS1 (LC)

CS1 (LC)

1ST LCASE	MAX MIN. COMPONENT REACTIONS	DEAD	SOIL
-JT	COMBINED SNOW LIVE PERM LIVE WIND	0/0	0/0
N	1343 807/0 232/0 0/0 0/0	304/0	0/0
J	1343 807/0 232/0 0/0 0/0	304/0	0/0

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S) J

BEARING

BRACING

TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 4.94 FT.

MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT OR RIGID CEILING DIRECTLY APPLIED.

ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

1 LATERAL BRACE(S) AT 1/2 LENGTH OF C-N, G-J, E-M, E-K.

END VERTICAL(S) MUST BE SHEATHED OR HAVE BRACES AS INDICATED IN THE MAX. UNBRACED LENGTH COLUMN OF THE TABLE BELOW

LOADING

TOTAL LOAD CASES: (4)

CHORDS

MEMB.

MAX FACTORED FORCE (LBS)

FACTORED VERT. LOAD LC1 (PLF)

MAX. UNBRACED LENGTH FR-TO

MAX. MEMB. FORCE (LBS)

MAX. FACTORED FORCE (LBS)

CS1 (LC)

CS1 (LC)

DESIGN CRITERIA

SPECIFIED LOADS:

TOP CH. LL = 32.5 PSF

DL = 6.0 PSF

BOT CH. LL = 10.5 PSF

DL = 7.0 PSF

TOTAL LOAD = 56.0 PSF

SPACING = 24.0 IN. O.C.

THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC2010

THIS DESIGN COMPLIES WITH:

- PART 9 OF OBC 2012, BCBC 2012, ABC 2014

- CSA 086-09

- TPC 2011

(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD

ALLOWABLE DEF.(LL) = L/360 (0.74")

CALCULATED VERT. DEF. (LL) = L/959 (0.12")

ALLOWABLE DEF. (TL) = L/360 (0.74")

CALCULATED VERT. DEF. (TL) = L/999 (0.20")

CSI: TC=0.57/1.00 (BC-1), BC=0.48/1.00 (M-N-2), WB=0.73/1.00 (C-N-1), SS=0.23/1.00 (C-E-1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10

COMPANION LIVE LOAD FACTOR = 0.50

AUTOSOLVE HEELS OFF

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

NAIL VALUES

PLATE GRIP (PS)

GRIP (PS)

SHEAR SECTION (PLI)

MAX MIN MAX MIN

MT20 6:8 3:4 1687 822 2284 1656

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.88 (G) (INPUT = 0.90)

JSI METAL= 0.46 (G) (INPUT = 1.00)

4318

S KATSOULAKOS

LICENSED PROFESSIONAL ENGINEER

PROVINCE OF ONTARIO

DWG NO. TAM 17219-88

STRUCTURAL

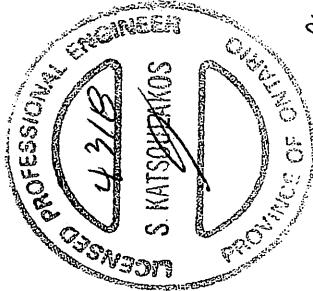
COMPONENT ONLY

JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	DRWG NO.
287681	T10	1	2	OBC2012_6TCDL	
Tamarack Roof Truss, Burlington					

Version 8.200 S Jan 6 2018 Mittek Industries, Inc. Tue Apr 3 11:01:36 2018 Page 2

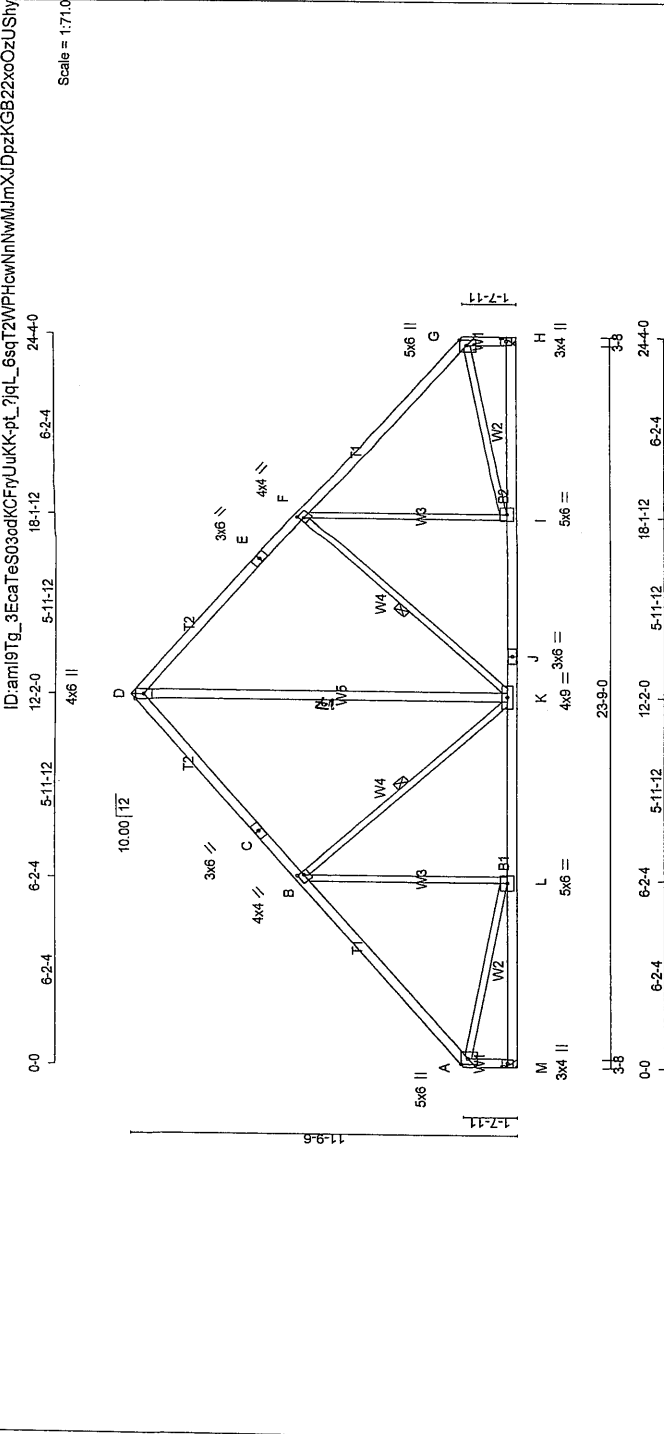
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HANGERS NOTES
1) SPECIAL HANGER(S) OR CONNECTION(S)
REQUIRED TO SUPPORT CONCENTRATED
LOAD(S) 241.0 lbs FACTORED DOWN AT 24-5-8,
AND 135.3 lbs FACTORED DOWN AT 22-10-12,
AND 142.0 lbs FACTORED DOWN AT 24-5-8 ON
TOP CHORD, AND 3051.7 lbs FACTORED DOWN
AT 22-2-3, 69.9 lbs FACTORED DOWN AT
22-10-12, AND 69.9 lbs FACTORED DOWN AT
24-4-4, AND 69.9 lbs FACTORED DOWN AT
28-4-4, ON BOTTOM CHORD. DESIGN FOR
UNSPECIFIED CONNECTION(S) IS DELEGATED
TO THE BUILDING DESIGNER.



164
DWG NO. TAM 17230-08
STRUCTURAL
COMPONENT ONLY

LUMBER										DESIGN CRITERIA									
N. L. G. A. RULES																			
CHORDS	SIZE	LUMBER		DESCR.		LUMBER		DESCR.											
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No.2	SPF	SPF										
CHORDS	SIZE	DRY	No.2	SPF	SPF	DRY	No												



LUMBER	N. L. G. A. RULES	DESOR.
CHORDS	SIZE	LUMBER
A - C	2x4	No.2
C - D	2x4	No.2
D - E	2x4	No.2
E - G	2x4	No.2
M - A	2x4	No.2
H - G	2x4	No.2
M - J	2x4	No.2
J - H	2x4	No.2
ALL WEBS	2x3	No.2
EXCEPT		
K - D	2x4	No.2
DRY: SEASONED LUMBER.		

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER					
BEARINGS					
FACTORED	MAXIMUM FACTORED	INPUT	REQ'D		
GROSS REACTION	GROSS REACTION	BRG	BRG		
VERT HORZ	DOWN HORZ	UP/LIFT	IN-SX		
JT	1709 0	0	HANGER BY OTHERS		
M	1709 0		MIN. SEAT SIZE: 3-8		
H	1709 0	0	HANGER BY OTHERS		
			MIN. SEAT SIZE: 3-8		
UNFACTORED REACTIONS					
1ST LCASE	MAX MIN.	COMPONENT REACTIONS			
COMBINED	SNOW LIVE PERK LIVE WIND	DEAD	SOIL		
M	1362 790 / 0 256 / 0	0 / 0	316 / 0	0 / 0	
H	1362 790 / 0 256 / 0	0 / 0	316 / 0	0 / 0	
BRACING					
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 4.37 FT.					
MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY					

TOTAL WEIGHT = 2 X 13 = 227	[WU]F
DESIGN CRITERIA	
SPECIFIED LOADS:	
TOP CH. LL = 32.5 PSF	
BOT CH. LL = 6.0 PSF	
DL = 10.5 PSF	
DL = 7.0 PSF	
TOTAL LOAD = 56.0 PSF	
SPACING = 24.0 IN/CIG	
THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBCCC 2010	
THIS DESIGN COMPLIES WITH:	
- PART 9 OF OBC 2012 , BCBC 2012 , ABC 2014	
- CSA 086-09	
- TPIC 2011	

PLATES (table is in inches)		W	LEN	Y	X
PLATE TYPE	PLATES				
A	TMWV+p	M720	5.0	6.0	2.50
B	TMWV-W	M720	4.0	4.0	2.25
C	TS-I	M720	3.0	6.0	1.25
D	TTW+p	M720	4.0	6.0	Edge
E	TS-I	M720	3.0	6.0	Edge
F	TMWV+p	M720	4.0	4.0	2.00
G	TMWV-W	M720	5.0	6.0	2.25
H	BMV1+p	M720	3.0	4.0	6.0
I	BMWV-W	M720	5.0	6.0	6.0
J	BS-I	M720	3.0	6.0	6.0
K	BMWVW-I	M720	4.0	9.0	6.0
L	BMWV-W	M720	5.0	6.0	6.0
M	BMV1+p	M720	3.0	4.0	6.0

Edge - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD.		CHORDS		W E B S		MAX. FACTORED	
MEMB.	MAX. FACTORED (LBS)	FORCE	VERT. LOAD	LC1 MAX (PLP)	CS1 (LC) UNBRAC	MEMB. FORCE MAX (LBS)	CS1 (LC) MAX
FR-TO		FROM	TO			LENGTH FR-TO	
A-B	-1658 / 0	-112.4	-112.4	0.64 (1)	4.37	K-D	0.1 / 1022
B-C	-1245 / 0	-112.4	-112.4	0.58 (1)	4.96	K-F	-588 / 0
C-D	-1245 / 0	-112.4	-112.4	0.58 (1)	4.96	I-F	-861 / 214
D-E	-1245 / 0	-112.4	-112.4	0.58 (1)	4.96	B	-588 / 0
E-F	-1245 / 0	-112.4	-112.4	0.58 (1)	4.96	L-B	-861 / 214

(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD ALLOWABLE DEFL.(LL)= L/360 (0.81") CALCULATED VERT. DEFL.(LL)= L/999 (0.07") ALLOWABLE DEFL.(TL)= L/360 (0.81") CALCULATED VERT. DEFL.(TL)= L/999 (0.11") CSI: TC=0.84/1.00 (A-B:1), BC=0.40/1.00 (I-K:2), WB=0.31/1.00 (F-K:1), SS=0.28/1.00 (A-B:1) DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10 COMPANION LIVE LOAD FACTOR = 0.50 TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.	
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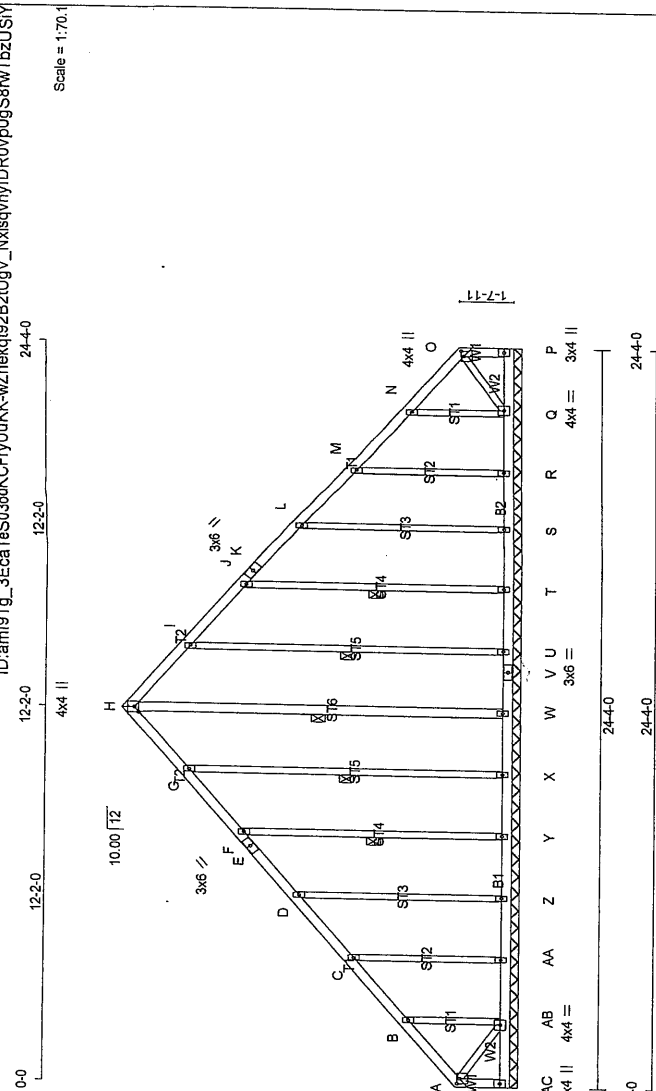
NAIL VALUES	PLATE	GRIP(DRY)	SHEAR (PSI)	SECTION (PLI)
			MAX MIN	MAX MIN
MT20	618	354	1667	822 2284 1656
PLATE PLACEMENT TOL. = 0.250 inches				
PLATE ROTATION TOL. = 5.0 Deg.				
JSI GRIP= 0.82 (A) (INPUT = 0.90)				
JSI METAL= 0.34 (J) (INPUT = 1.00)				

DWG NO. TAM 17245-12
 STRUCTURAL
 COMPONENT ONLY

A circular professional engineer seal for S. Katsoulanos. The outer ring contains the text "PROFESSIONAL ENGINEER" at the top and "PROVINCE OF ONTARIO" at the bottom. Inside the ring, the license number "4318" is written in the center, and "S. KATSOULANOS" is written below it. The seal is stamped in black ink.

F-G	-1658/0	-112.4	-112.4	0.64 (1)	4.37	A-L	0/1343	0.30 (1)
M-A	-1638/0	0.0	0.0	0.17 (1)	6.47	I-G	0/1343	0.30 (1)
H-G	-1638/0	0.0	0.0	0.17 (1)	6.47			
M-L	0/0	-28.0	-28.0	0.27 (3)	10.00			
L-K	0/1314	-28.0	-28.0	0.40 (2)	10.00			
K-J	0/1314	-28.0	-28.0	0.40 (2)	10.00			
J-I	0/1314	-28.0	-28.0	0.40 (2)	10.00			
I-H	0/0	-28.0	-28.0	0.27 (3)	10.00			

Scale = 1/70.1



DESIGN CRITERIA

SPECIFIED LOADS:

TOP CH. LL = 32.5 PSF

BOT CH. LL = 6.0 PSF

DL = 10.5 PSF

DL = 7.0 PSF

TOTAL LOAD = 56.0 PSF

SPACING = 24.0 IN. C/C

THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC2010

THIS DESIGN COMPLIES WITH:

- PART 9 OF OBC 2012, BCBC 2012, ABC 2014

- CSA 086-09

- TPCA 2011

(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD

CS: TC=0.07/1.00 (B-C-1), SC=0.03/1.00 (A-A-B-3), WB=0.18/1.00 (L-U-1), SS=0.08/1.00 (A-B-1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10

COMPANION LIVE LOAD FACTOR = 0.50

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

NAIL VALUES

PLATE GRIP(ORY) SHEAR SECTION (PSI) (PLJ) (PLJ)

MAX MIN MAX MIN MAX MIN

MT20 618 354 1667 822 2284 1656

PLATE PLACEMENT TOL = 0.250 inches

PLATE ROTATION TOL = 5.0 Deg.

JSI GRIP= 0.75 (H) (INPUT = 0.90)

JSI METAL= 0.07 (I) (INPUT = 1.00)

TOTAL WEIGHT = 134 lb

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

BEARINGS

THIS TRUSS DESIGNED FOR CONTINUOUS BEARINGS.

THIS TRUSS REQUIRES RIGID SHEATHING ON EXPOSED FACE.

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S)

BRACING

TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT.

MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY APPLIED.

ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

1 LATERAL BRACE(S) AT 1/2 LENGTH OF H-W, G-X, F-Y, I-U, J-T.

END VERTICAL(S) MUST BE SHEATHED OR HAVE BRACES AS INDICATED IN THE MAX. UNBRACED LENGTH COLUMN OF THE TABLE BELOW

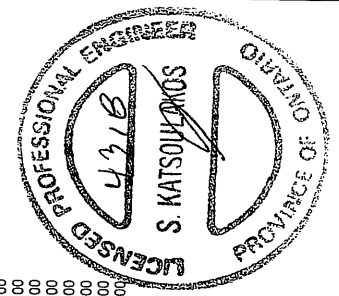
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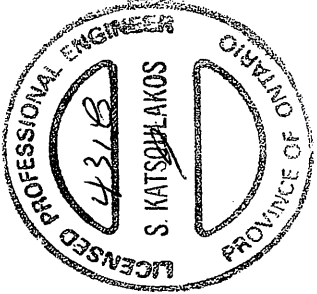
TOTAL LOAD CASES: (4)

CHORDS	MEMB.	MAX. FACTORED FORCE (LBS)	FACTORED VERT. LOAD (PLF)	CS (LC)	MAX. UNBRAC LENGTH FR-TO	MEMB. FORCE (LBS)	MAX. FACTORED FORCE (LBS)	CS (LC)
FR-TO	AC-A	-152/0	0.0	0.0	0.02 (1)	7.81	W-H	-158/0
	AC-B	-38/0	-112.4	-112.4	0.07 (1)	6.25	X-G	-254/0
	B-C	-47/0	-112.4	-112.4	0.07 (1)	6.25	Y-F	-218/0
	C-D	-37/0	-112.4	-112.4	0.05 (1)	6.25	Z-D	-224/0
	D-E	-34/0	-112.4	-112.4	0.06 (1)	6.25	AA-C	-213/0
	E-F	-34/0	-112.4	-112.4	0.06 (1)	6.25	AB-B	-253/0
	F-G	-27/0	-112.4	-112.4	0.06 (1)	6.25	U-I	-254/0
	G-H	-40/0	-112.4	-112.4	0.06 (1)	6.25	T-J	-218/0
	H-I	-47/0	-112.4	-112.4	0.06 (1)	6.25	S-L	-224/0
	I-J	-37/0	-112.4	-112.4	0.06 (1)	6.25	R-M	-213/0
	J-K	-34/0	-112.4	-112.4	0.06 (1)	6.25	Q-N	-253/0
	K-L	-34/0	-112.4	-112.4	0.05 (1)	6.25	A-A-B	0/48
	L-M	-37/0	-112.4	-112.4	0.05 (1)	6.25	Q-O	0/48
	M-N	-47/0	-112.4	-112.4	0.07 (1)	6.25		
	N-O	-38/0	-112.4	-112.4	0.07 (1)	6.25		
	P-O	-152/0	0.0	0.0	0.02 (1)	7.81		
AC-AB		0/0	-28.0	-28.0	0.03 (3)	10.00		
AB-AA		0/33	-28.0	-28.0	0.03 (3)	10.00		
AA-Z		0/29	-28.0	-28.0	0.02 (2)	10.00		
Z-Y		0/25	-28.0	-28.0	0.02 (3)	10.00		
Y-X		0/23	-28.0	-28.0	0.02 (3)	10.00		
X-W		0/21	-28.0	-28.0	0.02 (3)	10.00		
W-V		0/21	-28.0	-28.0	0.02 (3)	10.00		
V-U		0/21	-28.0	-28.0	0.02 (3)	10.00		
U-T		0/23	-28.0	-28.0	0.02 (3)	10.00		
T-S		0/25	-28.0	-28.0	0.02 (3)	10.00		
S-R		0/29	-28.0	-28.0	0.02 (2)	10.00		
R-Q		0/33	-28.0	-28.0	0.03 (3)	10.00		
Q-P		0/0	-28.0	-28.0	0.03 (3)	10.00		

GABLE STUDS SPACED AT 2-0 OC.

PLATES (Table is in inches)	W	LEN	Y	X
A TMWV+P MT20	4.0	4.0	1.00	2.00
B, C, D, F, G, I, L, M, N	2.0	4.0		
E TMW+P MT20	3.0	6.0		
F TMW+P MT20	4.0	4.0	1.50	2.00
G TS+ MT20	3.0	6.0		
H TMW+P MT20	4.0	4.0	1.00	2.00
I TMW+P MT20	3.0	4.0		
J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA	2.0	4.0		
R, S, T, U, V, W, X, Y, Z, AA	3.0	6.0		
V BS+ MT20	4.0	4.0		
AB BMWV+P MT20	3.0	4.0		



JOB NAME 287682 Tamarack Roof Truss, Burlington	TRUSS NAME T15	QUANTITY 1	PLY 2	JOB DESC. OBC2012_6TCDL	TRUSS DESC.	DRWG NO.
Version 8.200 S Jan 6 2018 MITek Industries, Inc. Tue Apr 3 11:12:28 2018 Page 2 ID:am19Tg 3EcaTeS03odKCFyUuKK-PiFoyAunpUA16a4AxD5N7K5wcf9GphobT71zUSX						
HANGERS NOTES 1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 1686.4 lbs FACTORED DOWN AT 2-0-12, AND 1680.6 lbs FACTORED DOWN AT 4-0-12 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.						
 <i>pbz</i> DWG NO. TAM/2472-18 STRUCTURAL COMPONENT ONLY						

JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	DRWG NO.																														
287683	T21	1	2	OBC2012_6TCDL																															
Tamarack Roof Truss, Burlington																																			
Version 8.200 S Jan 6 2018 Mitek Industries, Inc. Tue Apr 3 11:17:31 2018 Page 2																																			
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PLATES (table is in inches) <table><thead><tr><th>JT TYPE</th><th>PLATES</th><th>W</th><th>LEN</th><th>Y</th><th>X</th></tr></thead><tbody><tr><td>T</td><td>BMWV-1</td><td>MT20</td><td>5.0</td><td>6.0</td><td></td></tr><tr><td>U</td><td>BMWVW-1</td><td>MT20</td><td>5.0</td><td>8.0</td><td>4.25 2.25</td></tr><tr><td>V</td><td>BMWV-1</td><td>MT20</td><td>5.0</td><td>6.0</td><td>2.50 2.25</td></tr><tr><td>W</td><td>BMWV1+p</td><td>MT20</td><td>3.0</td><td>6.0</td><td></td></tr></tbody></table> HANGERS NOTES 1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 241.0 lbs FACTORED DOWN AT 29-11-8, AND 133.0 lbs FACTORED DOWN AT 28-3-4, AND 171.7 lbs FACTORED DOWN AT 29-7-12 ON TOP CHORD, AND 4008.6 lbs FACTORED DOWN AT 27-6-8, 89.9 lbs FACTORED DOWN AT 28-3-4, AND 69.9 lbs FACTORED DOWN AT 31-7-12 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER. NOTES- (1) 1) Lateral brace(s) shown shall be 1x4 for Part 9 design as per OBC 9.23.13.11, and no less than 2x4 for Part 4 design.						JT TYPE	PLATES	W	LEN	Y	X	T	BMWV-1	MT20	5.0	6.0		U	BMWVW-1	MT20	5.0	8.0	4.25 2.25	V	BMWV-1	MT20	5.0	6.0	2.50 2.25	W	BMWV1+p	MT20	3.0	6.0	
JT TYPE	PLATES	W	LEN	Y	X																														
T	BMWV-1	MT20	5.0	6.0																															
U	BMWVW-1	MT20	5.0	8.0	4.25 2.25																														
V	BMWV-1	MT20	5.0	6.0	2.50 2.25																														
W	BMWV1+p	MT20	3.0	6.0																															
LICENSED PROFESSIONAL ENGINEER 4318 S KATSOULAKOS PROVINCE OF ONTARIO 1022 DWG NO. TAM17246-08 STRUCTURAL COMPONENT ONLY																																			

Site Copy

DWG NO. TAM / L / 0 - 18
STRUCTURAL

PLATES (table is in inches)
JT TYPE PLATES W LEN Y X
U BMWWH+ MT20 4.0 6.0 2.75 2.00
W BMV1+p MT20 3.0 6.0

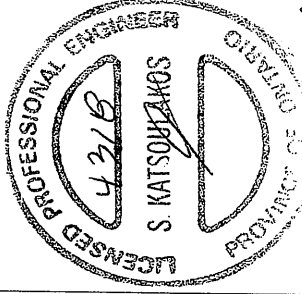
HANGERS NOTES

- 1) SPECIAL HANGERS(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 141.2 lbs FACTORED DOWN AT 3-10-4, 135.3 lbs FACTORED DOWN AT 5-10-4, 135.3 lbs FACTORED DOWN AT 7-10-4, 135.3 lbs FACTORED DOWN AT 9-10-4, 135.3 lbs FACTORED DOWN AT 11-10-4, 135.3 lbs FACTORED DOWN AT 13-10-4, 135.3 lbs FACTORED DOWN AT 15-10-4, 135.3 lbs FACTORED DOWN AT 17-10-4, 135.3 lbs FACTORED DOWN AT 19-10-4, 135.3 lbs FACTORED DOWN AT 21-10-4, 135.3 lbs FACTORED DOWN AT 23-10-4, 135.3 lbs FACTORED DOWN AT 25-10-4, AND 383.0 lbs FACTORED DOWN AT 29-11-8, AND 241.0 lbs FACTORED DOWN AT 2-11-8 ON TOP CHORD, AND 69.9 lbs FACTORED DOWN AT 1-10-4, 69.9 lbs FACTORED DOWN AT 3-10-4, 69.9 lbs FACTORED DOWN AT 5-10-4, 69.9 lbs FACTORED DOWN AT 7-10-4, 69.9 lbs FACTORED DOWN AT 9-10-4, 69.9 lbs FACTORED DOWN AT 11-10-4, 69.9 lbs FACTORED DOWN AT 13-10-4, 69.9 lbs FACTORED DOWN AT 15-10-4, 69.9 lbs FACTORED DOWN AT 17-10-4, 69.9 lbs FACTORED DOWN AT 19-10-4, 69.9 lbs FACTORED DOWN AT 21-10-4, 69.9 lbs FACTORED DOWN AT 23-10-4, 69.9 lbs FACTORED DOWN AT 25-10-4, 69.9 lbs FACTORED DOWN AT 27-10-4, AND 69.9 lbs FACTORED DOWN AT 29-10-4, AND 69.9 lbs FACTORED DOWN AT 31-10-4 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.

NOTES- (1)

- 1) Lateral brace(s) shown shall be 1x4 for Part 9 design as per OBC 9.23.13.11, and no less than 2x4 for Part 4 design.

LOADING TOTAL LOAD CASES: (4)				FACTORED CONCENTRATED LOADS (LBS)				WEBS			
CHORDS				MAX FACTORED FORCE (LBS)				MAX FACTORED FORCE (LBS)			
MEMB.	FR-TO	MAX FACTORED FORCE (LBS)	VERT. LOAD (LBS)	FACTORED VERT. LOAD (LBS)	MAX FACTORED VERT. LOAD (LBS)	MAX FACTORED VERT. LOAD (LBS)	MAX FACTORED VERT. LOAD (LBS)	MEMB.	FR-TO	MAX FACTORED FORCE (LBS)	MAX FACTORED VERT. LOAD (LBS)
CHORDS				MAX FACTORED FORCE (LBS)				MAX FACTORED FORCE (LBS)			
MEMB.	FR-TO	MAX FACTORED FORCE (LBS)	VERT. LOAD (LBS)	FACTORED VERT. LOAD (LBS)	MAX FACTORED VERT. LOAD (LBS)	MAX FACTORED VERT. LOAD (LBS)	MAX FACTORED VERT. LOAD (LBS)	MEMB.	FR-TO	MAX FACTORED FORCE (LBS)	MAX FACTORED VERT. LOAD (LBS)
AR-O	0/17771	-28.0	-28.0	0.36 (1)	10.00	10.00	10.00	AR-O	0/17771	-28.0	0.36 (1)
CP	0/17771	-28.0	-28.0	0.36 (1)	10.00	10.00	10.00	CP	0/17771	-28.0	0.36 (1)
P-AS	0/4883	-28.0	-28.0	0.24 (1)	10.00	10.00	10.00	P-AS	0/4883	-28.0	0.24 (1)
AS-AT	0/4883	-28.0	-28.0	0.24 (1)	10.00	10.00	10.00	AS-AT	0/4883	-28.0	0.24 (1)
AT-O	0/4883	-28.0	-28.0	0.24 (1)	10.00	10.00	10.00	AT-O	0/4883	-28.0	0.24 (1)
O-AU	0/2988	-28.0	-28.0	0.14 (1)	10.00	10.00	10.00	O-AU	0/2988	-28.0	0.14 (1)
AU-N	0/2988	-28.0	-28.0	0.14 (1)	10.00	10.00	10.00	AU-N	0/2988	-28.0	0.14 (1)
N-AV	0/0	-28.0	-28.0	0.02 (3)	10.00	10.00	10.00	N-AV	0/0	-28.0	0.02 (3)
AV-M	0/0	-28.0	-28.0	0.02 (3)	10.00	10.00	10.00	AV-M	0/0	-28.0	0.02 (3)
FACTORED CONCENTRATED LOADS (LBS)											
JT	LOC.	LC1	MAX	MAX	MAX	MAX	MAX	FACE	DIR	TYPE	
C	2-11-8	-33	-36	-36	-36	-36	-36	FRONT	VERT	DEAD	
C	2-11-8	-209	-209	-209	-209	-209	-209	FRONT	VERT	SNOW	
H	21-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
H	29-11-8	-142	-142	-142	-142	-142	-142	FRONT	VERT	TOTAL	
J	28-11-8	-33	-36	-36	-36	-36	-36	FRONT	VERT	DEAD	
J	28-11-8	-209	-209	-209	-209	-209	-209	FRONT	VERT	SNOW	
N	29-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
P	21-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
S	11-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
X	3-10-4	-141	-141	-141	-141	-141	-141	FRONT	VERT	TOTAL	
Y	5-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
Z	7-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AA	9-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AB	11-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AC	13-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AD	15-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AE	17-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AF	19-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AG	23-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AH	25-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AI	27-10-4	-135	-135	-135	-135	-135	-135	FRONT	VERT	TOTAL	
AJ	1-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AK	3-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AL	5-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AM	7-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AN	9-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AO	13-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AP	15-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AQ	17-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AR	19-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AS	23-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AT	25-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AU	27-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	
AV	31-10-4	-40	-70	-70	-70	-70	-70	FRONT	VERT	TOTAL	



per

DWG NO. TAM 17220-18
STRUCTURAL
COMPONENT ONLY

PLATES (table is in inches)

JT TYPE	PLATES	W	LEN	Y	X
T	BMWV+1 MT20	5.0	6.0	2.50	2.75
U	BMWV+H MT20	4.0	6.0	2.50	2.00
V	BMWV+1 MT20	5.0	6.0		
W	BMW1+P MT20	3.0	6.0		

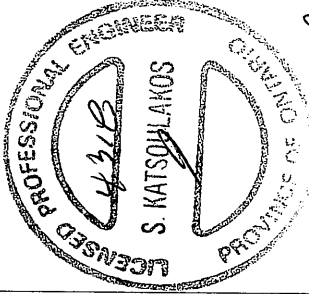
HANGERS NOTES

1) SPECIAL HANGERS(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 241.0 lbs FACTORED DOWN AT 2-11-8, 138.9 lbs FACTORED DOWN AT 3-10-4, 133.0 lbs FACTORED DOWN AT 5-10-4, 133.0 lbs FACTORED DOWN AT 7-10-4, 133.0 lbs FACTORED DOWN AT 9-10-4, AND 133.0 lbs FACTORED DOWN AT 11-10-4, AND 133.0 lbs FACTORED DOWN AT 13-10-4 ON TOP CHORD, AND 69.9 lbs FACTORED DOWN AT 1-10-4, 69.9 lbs FACTORED DOWN AT 3-10-4, 69.9 lbs FACTORED DOWN AT 5-10-4, 69.9 lbs FACTORED DOWN AT 7-10-4, 69.9 lbs FACTORED DOWN AT 9-10-4, 69.9 lbs FACTORED DOWN AT 11-10-4, AND 69.9 lbs FACTORED DOWN AT 13-10-4, AND 1646.5 lbs CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.

NOTES- (1)

1) Lateral brace(s) shown shall be 1x4 for Part 9 design as per OBC 9.23.13.11, and no less than 2x4 for Part 4 design.

FACTORED CONCENTRATED LOADS (LBS)				FACE	DIR.	TYPE
JT	LOC.	LC1	MAX-			
C	2-11-8	-33	-36	FRONT	VERT	DEAD
C	2-11-8	-209	-209	FRONT	VERT	SNOW
S	11-10-4	-40	-70	FRONT	VERT	TOTAL
X	3-10-4	-139	-139	FRONT	VERT	TOTAL
Y	5-10-4	-133	-133	FRONT	VERT	TOTAL
Z	7-10-4	-133	-133	FRONT	VERT	TOTAL
AA	9-10-4	-133	-133	FRONT	VERT	TOTAL
AB	11-10-4	-133	-133	FRONT	VERT	TOTAL
AC	13-10-4	-133	-133	FRONT	VERT	TOTAL
AD	1-10-4	-40	-70	FRONT	VERT	TOTAL
AE	3-10-4	-40	-70	FRONT	VERT	TOTAL
AF	5-10-4	-40	-70	FRONT	VERT	TOTAL
AG	7-10-4	-40	-70	FRONT	VERT	TOTAL
AH	9-10-4	-40	-70	FRONT	VERT	TOTAL
AI	13-10-4	-40	-70	FRONT	VERT	TOTAL
AJ	14-3-8	-1647	-1647	FRONT	VERT	TOTAL



per
DWG NO. TAM 17271-08
STRUCTURAL
COMPONENT ONLY

PLATES (table is in inches)

JT TYPE	PLATES	W	LEN	Y	X
H	TMW-w	MT20	3.0	6.0	
I	TMW-w	MT20	5.0	6.0	
J	TMW-w	MT20	8.0	9.0	3.50 2.00
K	TMW-w	MT20	4.0	6.0	
L	TMW-w	MT20	5.0	10.0	
N	BMW-w	MT20	5.0	6.0	
O	BMW-w	MT20	3.0	6.0	
P	BMW-w	MT20	7.0	12.0	2.75 7.50
Q	BMW-w	MT20	4.0	6.0	
R	BMW-w	MT20	5.0	6.0	2.50 2.25
S	BMW-w	MT20	5.0	8.0	2.50 2.00
T	BMW-w	MT20	7.0	12.0	4.75 7.50
U	BMW-w	MT20	3.0	6.0	
V	BMW-w	MT20	6.0	9.0	4.50 2.50
W	BS-1	MT20	5.0	6.0	
X	BMW-w	MT20	5.0	10.0	
Y	BMW-w	MT20	5.0	6.0	
Z	BMW-w	MT20	3.0	6.0	

HANGERS NOTES

1) SPECIAL HANGERS(S) OR CONNECTIONS)
REQUIRED TO SUPPORT CONCENTRATED
LOAD(S) 138.9 lbs FACTORED DOWN AT 3-10-4,
133.0 lbs FACTORED DOWN AT 5-10-4, 133.0 lbs
FACTORED DOWN AT 7-10-4, 133.0 lbs
FACTORED DOWN AT 9-10-4, 133.0 lbs
FACTORED DOWN AT 11-10-4, 133.0 lbs
FACTORED DOWN AT 13-10-4, 133.0 lbs
FACTORED DOWN AT 15-10-4, 133.7 lbs
FACTORED DOWN AT 17-10-4, 133.7 lbs
FACTORED DOWN AT 19-10-4, 133.7 lbs
FACTORED DOWN AT 21-10-4, 133.7 lbs
FACTORED DOWN AT 23-10-4, 133.7 lbs
FACTORED DOWN AT 25-10-4, 133.7 lbs
FACTORED DOWN AT 27-10-4, AND 363.4 lbs
FACTORED DOWN AT 29-11-8, AND 241.0 lbs
FACTORED DOWN AT 2-11-8 ON TOP CHORD,
AND 69.9 lbs FACTORED DOWN AT 1-10-4, 69.9
lbs FACTORED DOWN AT 3-10-4, 69.9 lbs
FACTORED DOWN AT 5-10-4, 69.9 lbs
FACTORED DOWN AT 7-10-4, 69.9 lbs
FACTORED DOWN AT 9-10-4, 69.9 lbs
FACTORED DOWN AT 11-10-4, 93.4 lbs
FACTORED DOWN AT 13-10-12, 118.8 lbs
FACTORED DOWN AT 15-10-4, 118.8 lbs
FACTORED DOWN AT 17-10-4, 118.8 lbs
FACTORED DOWN AT 19-10-4, 118.8 lbs
FACTORED DOWN AT 21-10-4, 118.8 lbs
FACTORED DOWN AT 23-10-4, 118.8 lbs
FACTORED DOWN AT 25-10-4, 118.8 lbs
FACTORED DOWN AT 27-10-4, AND 118.8 lbs
FACTORED DOWN AT 29-10-4, AND 84.2 lbs
FACTORED DOWN AT 31-10-4 ON BOTTOM
CHORD. DESIGN FOR UNSPECIFIED
CONNECTION(S) IS DELEGATED TO THE
BUILDING DESIGNER.

NOTES: (1)
1) Lateral brace(s) shown shall be 1x4 for Part 9 design as per
CBC 9.23.13.11, and no less than 2x4 for Part 4 design.

LOADING TOTAL LOAD CASES: (4)

CHORDS				WEBS			
MEMB.	MAX. FACTORED FORCE (LBS)	FACTORED VERT. LOAD (LBS)	LC1 MAX	MEMB.	MAX. FORCE (LBS)	CS1 (LC)	MAX. FORCE (LBS)
FR-TO	0/9580	FROM TO	28.0	0.73 (1)	10.00		
S-AS	0/9580	28.0	-28.0	0.73 (1)	10.00		
AS-AT	0/9580	28.0	-28.0	0.73 (1)	10.00		
AT-R	0/9580	28.0	-28.0	0.73 (1)	10.00		
R-AU	0/4645	28.0	-28.0	0.40 (1)	10.00		
AU-AV	0/4645	28.0	-28.0	0.40 (1)	10.00		
AV-Q	0/4645	28.0	-28.0	0.40 (1)	10.00		
Q-P	0/5009	28.0	-28.0	0.42 (1)	10.00		
P-K	0/97	0.0	0.0	0.15 (1)	10.00		
K-AW	0/919	0.0	0.0	0.22 (1)	10.00		
AW-N	0/154	28.0	-28.0	0.02 (2)	10.00		
N	0/154	28.0	-28.0	0.02 (2)	10.00		

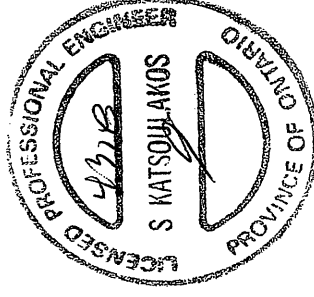
CHORDS				WEBS			
MEMB.	MAX. FACTORED FORCE (LBS)	FACTORED VERT. LOAD (LBS)	LC1 MAX	MEMB.	MAX. FORCE (LBS)	CS1 (LC)	MAX. FORCE (LBS)
FR-TO	0/9580	FROM TO	28.0	0.73 (1)	10.00		
S-AS	0/9580	28.0	-28.0	0.73 (1)	10.00		
AS-AT	0/9580	28.0	-28.0	0.73 (1)	10.00		
AT-R	0/9580	28.0	-28.0	0.73 (1)	10.00		
R-AU	0/4645	28.0	-28.0	0.40 (1)	10.00		
AU-AV	0/4645	28.0	-28.0	0.40 (1)	10.00		
AV-Q	0/4645	28.0	-28.0	0.40 (1)	10.00		
Q-P	0/5009	28.0	-28.0	0.42 (1)	10.00		
P-K	0/97	0.0	0.0	0.15 (1)	10.00		
K-AW	0/919	0.0	0.0	0.22 (1)	10.00		
AW-N	0/154	28.0	-28.0	0.02 (2)	10.00		
N	0/154	28.0	-28.0	0.02 (2)	10.00		

LOADING TOTAL LOAD CASES: (4)

CHORDS				WEBS			
MEMB.	MAX. FACTORED FORCE (LBS)	FACTORED VERT. LOAD (LBS)	LC1 MAX	MEMB.	MAX. FORCE (LBS)	CS1 (LC)	MAX. FORCE (LBS)
FR-TO	0/9580	FROM TO	28.0	0.73 (1)	10.00		
S-AS	0/9580	28.0	-28.0	0.73 (1)	10.00		
AS-AT	0/9580	28.0	-28.0	0.73 (1)	10.00		
AT-R	0/9580	28.0	-28.0	0.73 (1)	10.00		
R-AU	0/4645	28.0	-28.0	0.40 (1)	10.00		
AU-AV	0/4645	28.0	-28.0	0.40 (1)	10.00		
AV-Q	0/4645	28.0	-28.0	0.40 (1)	10.00		
Q-P	0/5009	28.0	-28.0	0.42 (1)	10.00		
P-K	0/97	0.0	0.0	0.15 (1)	10.00		
K-AW	0/919	0.0	0.0	0.22 (1)	10.00		
AW-N	0/154	28.0	-28.0	0.02 (2)	10.00		
N	0/154	28.0	-28.0	0.02 (2)	10.00		

CHORDS				WEBS			
MEMB.	MAX. FACTORED FORCE (LBS)	FACTORED VERT. LOAD (LBS)	LC1 MAX	MEMB.	MAX. FORCE (LBS)	CS1 (LC)	MAX. FORCE (LBS)
FR-TO	0/9580	FROM TO	28.0	0.73 (1)	10.00		
S-AS	0/9580	28.0	-28.0	0.73 (1)	10.00		
AS-AT	0/9580	28.0	-28.0	0.73 (1)	10.00		
AT-R	0/9580	28.0	-28.0	0.73 (1)	10.00		
R-AU	0/4645	28.0	-28.0	0.40 (1)	10.00		
AU-AV	0/4645	28.0	-28.0	0.40 (1)	10.00		
AV-Q	0/4645	28.0	-28.0	0.40 (1)	10.00		
Q-P	0/5009	28.0	-28.0	0.42 (1)	10.00		
P-K	0/97	0.0	0.0	0.15 (1)	10.00		
K-AW	0/919	0.0	0.0	0.22 (1)	10.00		
AW-N	0/154	28.0	-28.0	0.02 (2)	10.00		
N	0/154	28.0	-28.0	0.02 (2)	10.00		

JSI GRIP=0.90 (R) (INPUT = 0.90.)
JSI METAL=0.88 (V) (INPUT = 1.00.)



10/2/18
DWG NO. TAM 17247-18
STRUCTURAL
COMPONENT ONLY

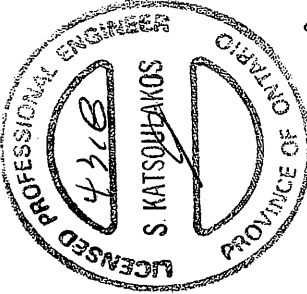
FACTORED CONCENTRATED LOADS (LBS)							FACE		DIPR		TYPE
JT	LOC	LC1	MAX-	MAX+			FRONT	VERT	FRONT	VERT	DEAD
C	2-11.8	33	36	—			FRONT <td>VERT<td>FRONT<td>VERT<td>SNOW</td></td></td></td>	VERT <td>FRONT<td>VERT<td>SNOW</td></td></td>	FRONT <td>VERT<td>SNOW</td></td>	VERT <td>SNOW</td>	SNOW
C	2-11.8	-208	-208	-208			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
C	11-10.4	-133	-133	-133			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
V	11-10.4	-40	-70	-70			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
W	9-10.4	-40	-70	-70			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AA	3-10.4	-139	-139	-139			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AB	5-10.4	-133	-133	-133			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AC	7-10.4	-133	-133	-133			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AD	9-10.4	-133	-133	-133			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AE	13-10.4	-133	-133	-133			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AF	1-10.4	-40	-70	-70			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AG	3-10.4	-40	-70	-70			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AH	5-10.4	-40	-70	-70			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AI	7-10.4	-40	-70	-70			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AJ	13-10.4	-40	-70	-70			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL
AK	14-3.8	-1646	-1646	-1646			FRONT <td>VERT<td>FRONT<td>VERT<td>TOTAL</td></td></td></td>	VERT <td>FRONT<td>VERT<td>TOTAL</td></td></td>	FRONT <td>VERT<td>TOTAL</td></td>	VERT <td>TOTAL</td>	TOTAL

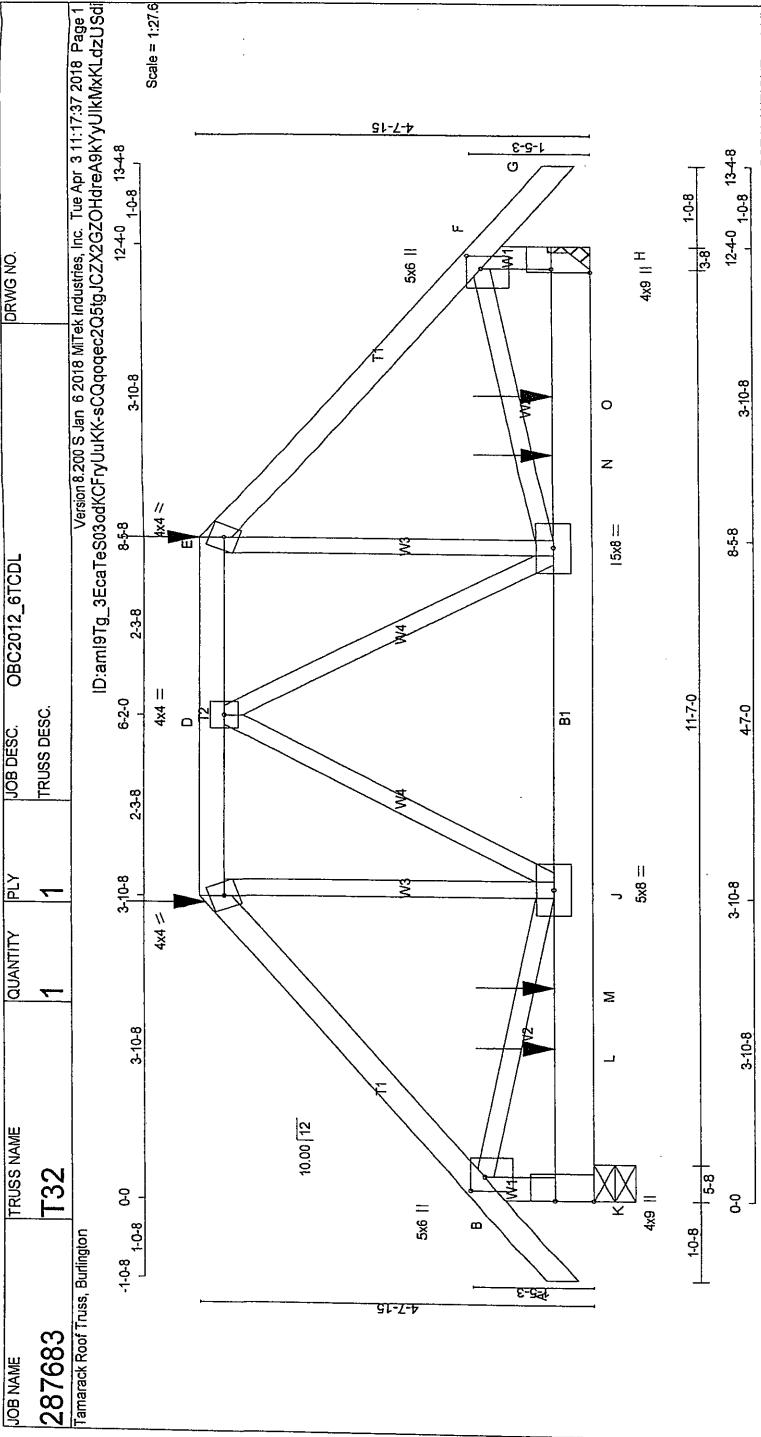
JSI GRIP= 0.90 (R) (INPUT = 0.90)
JSI METAL= 0.87 (V) (INPUT = 1.00)

1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 138.9 lbs. FACTORED DOWN AT 3'-10.4, 133.0 lbs. FACTORED DOWN AT 5'-10.4, 133.0 lbs. FACTORED DOWN AT 7'-10.4, 133.0 lbs. FACTORED DOWN AT 9'-10.4, 133.0 lbs. FACTORED DOWN AT 11'-10.4, AND 133.0 lbs. FACTORED DOWN AT 13'-10.4, AND 241.0 lbs. FACTORED DOWN AT 2'-11.8 ON TOP CHORD, AND 69.9 lbs. FACTORED DOWN AT 1'-10.4, 69.9 lbs. FACTORED DOWN AT 3'-10.4, 69.9 lbs. FACTORED DOWN AT 5'-10.4, 69.9 lbs. FACTORED DOWN AT 7'-10.4, 69.9 lbs. FACTORED DOWN AT 9'-10.4, 69.9 lbs. FACTORED DOWN AT 11'-10.4, AND 69.9 lbs. FACTORED DOWN AT 13'-10.4, AND 1645.5 lbs. FACTORED DOWN AT 14'-3.8 ON BOTTOM CHORD. DESIGN FOR UNIFORM CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.

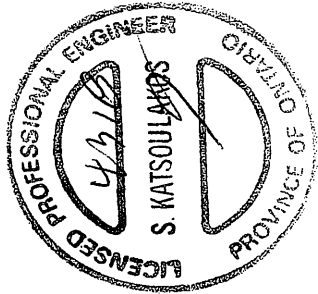
1) Lateral brace(s) shown shall be 1x4 for Part 9 design as per OBC 9.23.13.11, and no less than 2x4 for Part 4 design.

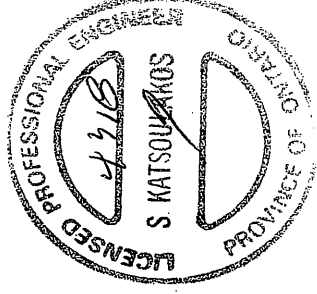
DWG NO. TAM 17254-18
STRUCTURAL
COMPONENT ONLY

JOB NAME 287683 Tamarack Roof Truss, Burlington	TRUSS NAME T29S	QUANTITY 1	PLY 2	JOB DESC. TRUSS DESC.	DRWG NO.
Version 1.200 S Jan 6 2018 MITek Industries, Inc. Tue Apr 3 11:17:36 2018 Page 2 ID:aml9Tg_3EcaTeS03odkCFyUuKk-N7sSbUd_H7z139dN_LkKs44gsmPxpY99WICmpBzUSdl					
Edge - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD. HANGERS NOTES 1) SPECIAL HANGER(S) OR CONNECTION(S) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 2310.2 lbs FACTORED DOWN AT 16-10-8, 384.5 lbs FACTORED DOWN AT 17-5-12, 384.5 lbs FACTORED DOWN AT 19-5-12, 384.5 lbs FACTORED DOWN AT 21-5-12, AND 384.5 lbs FACTORED DOWN AT 23-5-12, AND 384.5 lbs FACTORED DOWN AT 25-5-12 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER. NOTES- (1) 1) Lateral brace(s) shown shall be 1x4 for Part 9 design as per OBC 9.23.13.11, and no less than 2x4 for Part 4 design.					
 4328 S. KATSOULIDAKOS PROFESSIONAL ENGINEER PROVINCE OF ONTARIO per DWG NO. TAM 1725B-18 STRUCTURAL COMPONENT ONLY					



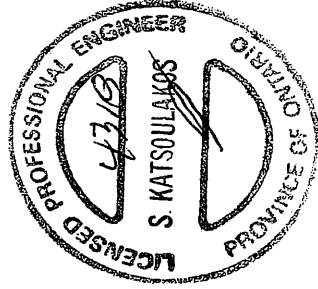
JOB NAME		TRUSS NAME	QUANTITY	PLY	JOB DESC.	OBG2012_6TCDL	DRWG NO.
287683		T32	1	1	TRUSS DESC.		
Tamarack Roof Truss, Burlington							
Version 8.200 S Jan 6 2018 Mitex Industries, Inc. Tue Apr 3 11:17:37 2018 Page 1							
ID:am19Tg_3EcaTeS03odKCFryJuKk-sCqqec2Q5gJCX2GZOHdreAKyUjKMXKLdzUSd							
Scale = 1/2" = 1'-0"							
TOTAL WEIGHT = 64 lb							
DESIGN CRITERIA							
SPECIFIED LOADS:							
TOP CH. LL = 32.5 PSF							
BOT CH. LL = 10.5 PSF							
TOTAL LOAD = 56.0 PSF							
SPACING = 24.0 IN. C/C							
LOADING IN PLAT SECTION BASED ON A SLOPE OF 6.00/12							
GIRDER TYPE: CStdGirder							
START DISTANCE = 2-8-8							
END SPAN CARRIED = 3-10-8							
END DISTANCE = 9-7-8							
END SPAN CARRIED = 3-10-8							
END WALL WIDTH = 3-8							
APPLIED TO FRONT SIDE OF BOTTOM CHORD.							
- ADDTL LOADS BASED ON 55% OF GSL.							
GIRDER TYPE: CStdGirder							
START DISTANCE = 3-10-8							
END SPAN CARRIED = 3-10-8							
END DISTANCE = 8-5-8							
END WALL WIDTH = 3-8							
APPLIED TO FRONT SIDE OF TOP CHORD.							
- ADDTL LOADS BASED ON 55% OF GSL.							
THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC 2010							
THIS DESIGN COMPLIES WITH:							
- PART 9 OF OBC 2012, CBC 2012, ABC 2014							
- CSA 086.09							
- IFC 2011							
(55% OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD							
ALLOWABLE DEF'L (LL) = L/260 (0.41")							
CALCULATED VERT. DEF'L (LL) = L/999 (0.04")							
ALLOWABLE DEF'L (TL) = L/260 (0.41")							
CALCULATED VERT. DEF'L (TL) = L/999 (0.06")							
CSI: TC=0.41/1.00 (E-F-1), BC=0.41/1.00 (J-I-1), WB=0.39/1.00 (F-1), SS=0.44/1.00 (H-1)							
DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.00 COMP=1.00 SHEAR=1.00 TENS=1.00							
COMPANION LIVE LOAD FACTOR = 0.50							
TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.							
NAIL VALUES							
PLATE GRIP(DRY) SHEAR SECTION							
(PSI) (PLI) (PLI)							
MAX MIN MAX MIN MAX MIN							
MT20 618 354 1667 822 2284 1656							
DWG NO. TAMI 172-61-08							
STRUCTURAL COMPONENT ONLY							
CONTINUED ON PAGE 2							



JOB NAME 287683 Tamarack Roof Truss, Burlington	TRUSS NAME T32	QUANTITY 1	PLY 1	JOB DESC. OBC2012_6TCDL	DRWG NO.
Version 8.200 S Jan 8 2018 Mitek Industries, Inc. Tue Apr 3 11:17:37 2018 Page 2 ID:am19Tq_3EcaTeS03odKFvUuKk-sCQgqec2Q5gJCZX2GZOHreA9KYUJIKMKLdzUSdI					
PLATE PLACEMENT TOL. = 0.250 inches PLATE ROTATION TOL. = 5.0 Deg. .JSI GRIP= 0.90 (E) (INPUT = 0.90) .JSI METAL= 0.43 (B) (INPUT = 1.00)					
 per <i>[Signature]</i> DWG NO. TAM 17261-08 STRUCTURAL COMPONENT ONLY					

[illegible]

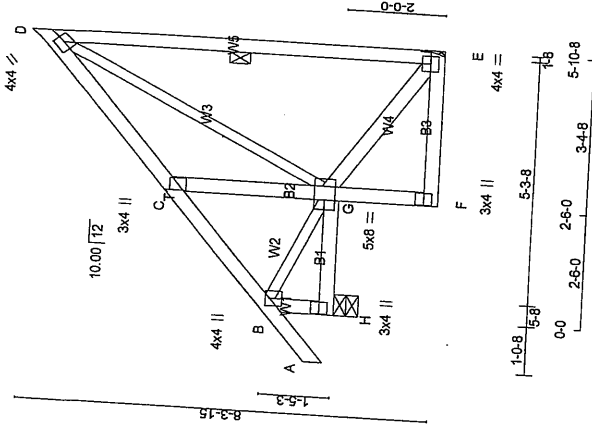
A circular professional engineer seal for the State of Ohio. The outer ring contains the text "LICENSED PROFESSIONAL ENGINEER" at the top and "STATE OF OHIO" at the bottom. The center of the seal features the license number "44318" on the left and the name "S. KATSOULARIS" on the right, separated by a vertical line. A diagonal signature is written across the center.



JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	OBC2012_6TCDL	DRWG NO.
287683	T36S	3	1	TRUSS DESC.		
Tamarack Roof Truss, Burlington						

Version 8.200 S Jan 8 2018 Mitek Industries, Inc. Tue Apr 3 11:17:38 2018 Page 1
ID:ami9Tg_3EcaTs03cdKCFryUuK-KO_COAeEpDkTn5InoxV94naztHUGS0nt3zUSdh

Scale = 1/48.9



DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER				DESIGN CRITERIA			
BEARINGS				SPECIFIED LOADS:			
DESCR.	FACTORED	GROSS REACTION	MAXIMUM FACTORED	TOP CH.	LL	DL	
JT	VERT	DOWN	HORIZ	UPLIFT	BRG	IN SX	
E	413	0	0	0	0	0	
H	540	0	0	0	0	0	
UNFACTORED REACTIONS				TOTAL LOAD = 56.0 PSF			
1ST LCASE	SNOW	LIVE	PERM LIVE	WIND	DEAD	SOIL	
JT	329	191/0	62/0	0/0	0/0	0/0	
E	416	265/0	62/0	0/0	0/0	0/0	
H							
BRACING				TOTAL WEIGHT = 3 X 44 = 131 lb			
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT.				THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBCC 2010			
MAX. UNBRACED BOTTOM CHORD LENGTH = 7.81 FT. OR RIGID CEILING DIRECTLY APPLIED.				THIS DESIGN COMPLIES WITH:			
ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE Laterally RESTRAINED.				- PART 9 OF OBC 2012, BCBC 2012, ABC 2014			
1 LATERAL BRACE(S) AT 1/2 LENGTH OF D.E.				- CSA 086-09			
END VERTICAL(S) MUST BE SHEATHED OR HAVE BRACES AS INDICATED IN THE MAX. UNBRACED LENGTH COLUMN OF THE TABLE BELOW				- TPIC 2011			
TOTAL LOAD CASES: (4)				(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD			
LOADING				ALLOWABLE DEFL. (LL) = L/360 (0.20")			
CHORDS				CALCULATED VERT. DEFL. (LL) = L/999 (0.01")			
MEMB.	FACTORED	VERT. LOAD	LC1	MAX.	MEMB.	FORCE	MAX.
FR-TO	FROM	TO	CS1 (LC)	UNBRAC	LENGTH	FR-TO	CS1 (LC)
A-B	-112.4	-112.4	0.11 (1)	10.00	B-G	0/240	0.05 (1)
B-C	-112.4	-112.4	0.12 (1)	8.25	G-E	-10/0	0.00 (1)
C-D	-112.4	-112.4	0.13 (1)	6.25	G-D	0/492	0.10 (1)
E-D	0.0	0.0	0.11 (1)	6.25	G-D	0/492	0.10 (1)
H-B	-503/0	0.0	0.05 (1)	7.81			
H-G	0/0	-28.0	0.06 (3)	10.00			
F-G	0/779	0.0	0.03 (1)	10.00			
F-E	-396/0	0.0	0.03 (1)	7.81			
	0/9	-28.0	0.09 (3)	10.00			

DESIGN CRITERIA

SPECIFIED LOADS:

TOP CH. LL = 32.5 PSF

BOT CH. LL = 10.5 PSF

DL = 7.0 PSF

TOTAL LOAD = 56.0 PSF

SPACING = 24.0 IN. C/C

THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBCC 2010

THIS DESIGN COMPLIES WITH:

- PART 9 OF OBC 2012, BCBC 2012, ABC 2014

- CSA 086-09

- TPIC 2011

(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD

ALLOWABLE DEFL. (LL) = L/360 (0.20")

CALCULATED VERT. DEFL. (LL) = L/999 (0.01")

ALLOWABLE DEFL. (TL) = L/360 (0.20")

CALCULATED VERT. DEFL. (TL) = L/999 (0.02")

CSI: TC=0.13/1.00 (C-D:1), BC=0.09/1.00 (E-F:3), WB=0.10/1.00 (D-G:1), SS=0.13/1.00 (C-D:1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10

COMP=1.10 SHEAR=1.10 TENS=1.10

COMPANION LIVE LOAD FACTOR = 0.50

AUTOSOLVE RIGHT HEEL ONLY

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

NAIL VALUES

PLATE GRIP(DRY) SHEAR SECTION (PSI) (PLI) (PLI)

MAX MIN MAX MIN

MT20 618 354 1867 822 2284 1656

PLATE PLACEMENT TOL. = 0.250 inches

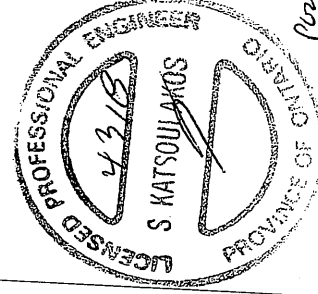
PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.65 (D) (INPUT = 0.90)

JSI METAL= 0.11 (B) (INPUT = 1.00)

NOTES- (1)
1) Lateral brace(s) shown shall be 1x4 for Part 9 design as per OBC 9.23.13.11, and no less than 2x4 for Part 4 design.

Site Copy



pool
DWG NO. TAM 1727 2-18
STRUCTURAL
COMPONENT ONLY

JOB NAME 296489 Tamarack Roof Truss, Burlington	TRUSS NAME T41	QUANTITY 1	PLY 1	JOB DESC. OBC2012_6TCDL TRUSS DESC.	DRWG NO.
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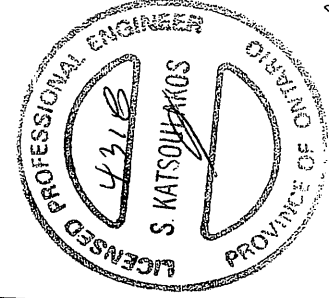
Version 8.200 S Jan 6 2018 MITek Industries, Inc. Tue Apr 3 11:19:45 2018 Page 2
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FACTORED CONCENTRATED LOADS (LBS)					FACE	DIR.	TYPE
JT	LOC.	LC1	MAX-	MAX+			
R	13-6-12	-76	-76	--	BACK	VERT	TOTAL
S	1-6-12	-20	-36	--	BACK	VERT	TOTAL
T	3-6-12	-20	-36	--	BACK	VERT	TOTAL
U	5-6-12	-20	-36	--	BACK	VERT	TOTAL
V	7-6-12	-20	-36	--	BACK	VERT	TOTAL
W	9-6-12	-20	-36	--	BACK	VERT	TOTAL
X	11-6-12	-20	-36	--	BACK	VERT	TOTAL
Y	13-6-12	-20	-36	--	BACK	VERT	TOTAL
Z	15-6-12	-20	-36	--	BACK	VERT	TOTAL
AA	17-6-12	-21	-37	--	BACK	VERT	TOTAL

Version 8.200 S Jan 6 2018 MITek Industries, Inc. Tue Apr 3 11:21:08 2018 Page 2
ID:am19Tq 3EcaTeS03odKCFnUuKK-Aagb5 BYMGhxYkq6PsY2RnspkEBWUOGMGhY_FuzUSap

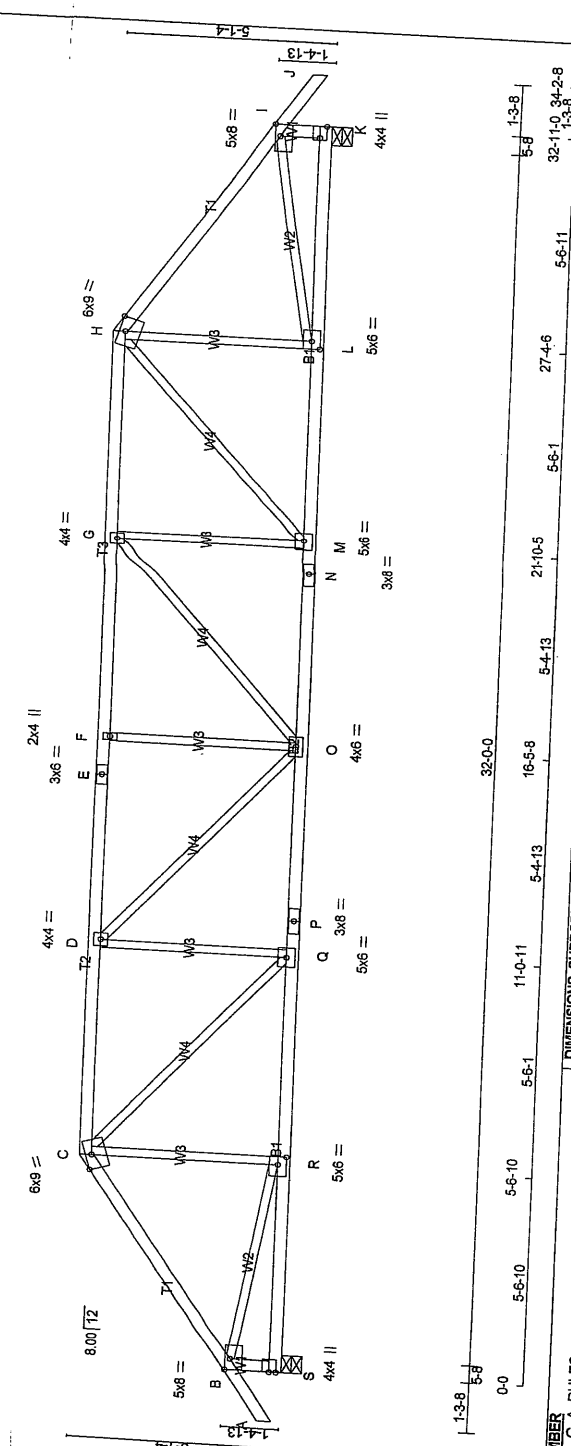
TYPE	FACTORED CONCENTRATED LOADS (LBS)				DIR	FRONT	BACK	VERT
	LOC.	LC1	MAX-	MAX+				
SNOW	14-1-8	-180	-180	—	VERT	BACK	BACK	VERT
TOTAL	1-5-12	-33	-58	—	VERT	BACK	BACK	VERT
TOTAL	5-9-12	-75	-75	122	VERT	BACK	BACK	VERT
TOTAL	7-5-12	-75	-75	122	VERT	BACK	BACK	VERT
TOTAL	9-6-12	-75	-75	122	VERT	BACK	BACK	VERT
TOTAL	11-6-12	-75	-75	122	VERT	BACK	BACK	VERT
TOTAL	13-6-12	-99	-99	97	VERT	BACK	BACK	VERT
TOTAL	3-6-12	-6	-10	—	VERT	BACK	BACK	VERT
TOTAL	5-6-12	-6	-10	—	VERT	BACK	BACK	VERT
TOTAL	7-6-12	-6	-10	—	VERT	BACK	BACK	VERT
TOTAL	9-6-12	-6	-10	—	VERT	BACK	BACK	VERT
TOTAL	11-6-12	-6	-10	—	VERT	BACK	BACK	VERT
TOTAL	13-6-12	-6	-10	—	VERT	BACK	BACK	VERT
TOTAL	AD	15-6-12	-6	-10	VERT	BACK	BACK	VERT
TOTAL	AE	17-6-12	-28	-49	VERT	BACK	BACK	VERT

JSI GRIP= 0.89 (J) (INPUT = 0.90)
JSI METAL= 0.43 (B) (INPUT = 1.00)



DWG NO. TAM 1724-18
STRUCTURAL
COMPONENT ONLY

JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	DRWG NO.
287653	T42	1	1	OBC2012_6TCDL	
Tamarack Roof Truss, Burlington					
Version 8.200 S Jan 6 2018 Mitek Industries, Inc. Tue Apr 3 11:25:18 2018 Page 1					
ID: qJBNcrQpO7j5yCC28NtYSpZk-sun6ZTdnU4BTU9x2M1gaVDVV7Qk3Q9lb8D1PzUSWV					
32-11-0 34-2-8					
1-3-8					
Scale = 1:56.4					



LUMBER				DESIGN CRITERIA			
N.L.G.A. RULES	CHORDS	SIZE	DRY	SPF	TOP CH. LL =	32.5	PSF
A - C	2x4	2x4	DRY	SPF	BOT CH. LL =	6.0	PSF
E - H	2x4	2x4	DRY	SPF	TOTAL LOAD =	56.0	PSF
H - J	2x4	2x4	DRY	SPF	SPACING =	24.0	IN. C/C
S - B	2x4	2x4	DRY	SPF	LOADING IN FLAT SECTION BASED ON A SLOPE OF 6.00/12		
K - I	2x4	2x4	DRY	SPF	THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC 2010		
S - P	2x4	2x4	DRY	SPF	THIS DESIGN COMPLIES WITH:		
P - N	2x4	2x4	DRY	SPF	- PART 9 OF OBC 2012, BCBC 2012, ABC 2014		
N - K	2x4	2x4	DRY	SPF	- CSA 086-09		
ALL WEBS EXCEPT	2x3	2x3	DRY	SPF	- TPC 2011		
DRY, SEASONED LUMBER.				(55% OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD			

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER				DESIGN CRITERIA			
BEARINGS	FACTORED	GROSS REACTION	MAXIMUM FACTORED	INPUT	RECORD	ALLOWABLE DEFLECTION	ALLOWABLE DEFLECTION
JT	VERT	HORIZ	DOWN	HORIZ	BRG	ALLOWABLE DEFLECTION	ALLOWABLE DEFLECTION
S	2466	0	2466	0	5-8	CS: TC=0.91/1.00 (H+1), BC=0.65/1.00 (M+O-1), WB=0.52/1.00 (L-1), SS=0.29/1.00 (C-D-1)	CS: TC=0.91/1.00 (H+1), BC=0.65/1.00 (M+O-1), WB=0.52/1.00 (L-1), SS=0.29/1.00 (C-D-1)
K	2466	0	2466	0	5-8	DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10	DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10
UNFACTORED REACTIONS				COMPANION LIVE LOAD FACTOR = 0.50			
JT	1ST LOOSE	MAX MIN	COMPONENT REACTIONS	TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.			
S	1948	1158	0	0/0	0/0	444	0/0
K	1948	1158	0	0/0	0/0	444	0/0
BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S) S, K				NAIL VALUES			
BRACING				PLATE GRIP(DRY) SHEAR SECTION (PLI)			
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 2.75 FT. MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY APPLIED.				MAX MIN MAX MIN			
ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERRALLY RESTRAINED.				MT20 618 354 1667 622 2284 1656			
LOADING				PLATE PLACEMENT TOL. = 0.250 inches			
TOTAL LOAD CASES: (4)				PLATE ROTATION TOL. = 5.0 Deg.			
CHORDS				JSI GRIP= 0.90 (R) (INPUT = 0.90)			
MEMB.				JSI METAL= 0.90 (N) (INPUT = 1.00)			
FR-TO	0/43	FACTORED	VERT. LOAD LC1	TOTAL WEIGHT = 133 LB			
A-B	-112.4	-112.4	0.15 (1)				
B-C	-112.4	-112.4	0.91 (1)				
C-D	-112.4	-112.4	0.80 (1)				
D-E	-112.4	-112.4	0.86 (1)				
E-F	-112.4	-112.4	0.86 (1)				
F-G	-112.4	-112.4	0.86 (1)				
G-H	-112.4	-112.4	0.86 (1)				
H-I	-112.4	-112.4	0.86 (1)				
I-J	-112.4	-112.4	0.86 (1)				
J-K	-112.4	-112.4	0.86 (1)				
K-L	-112.4	-112.4	0.86 (1)				
L-M	-112.4	-112.4	0.86 (1)				
M-N	-112.4	-112.4	0.86 (1)				
N-O	-112.4	-112.4	0.86 (1)				
O-P	-112.4	-112.4	0.86 (1)				
P-Q	-112.4	-112.4	0.86 (1)				
Q-R	-112.4	-112.4	0.86 (1)				
R-S	-112.4	-112.4	0.86 (1)				
S-T	-112.4	-112.4	0.86 (1)				
T-U	-112.4	-112.4	0.86 (1)				
U-V	-112.4	-112.4	0.86 (1)				
V-W	-112.4	-112.4	0.86 (1)				
W-X	-112.4	-112.4	0.86 (1)				
X-Y	-112.4	-112.4	0.86 (1)				
Y-Z	-112.4	-112.4	0.86 (1)				
Z-A	-112.4	-112.4	0.86 (1)				

Edge - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD.

4/2/18

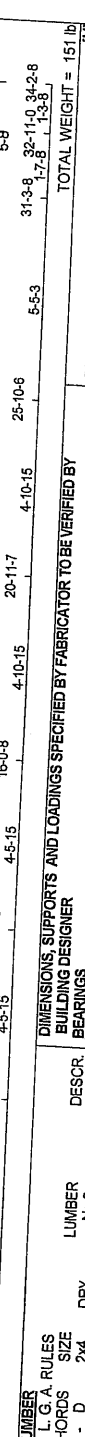
S KATSOUKAKOS

PROFESSIONAL ENGINEER

PROVINCE OF ONTARIO

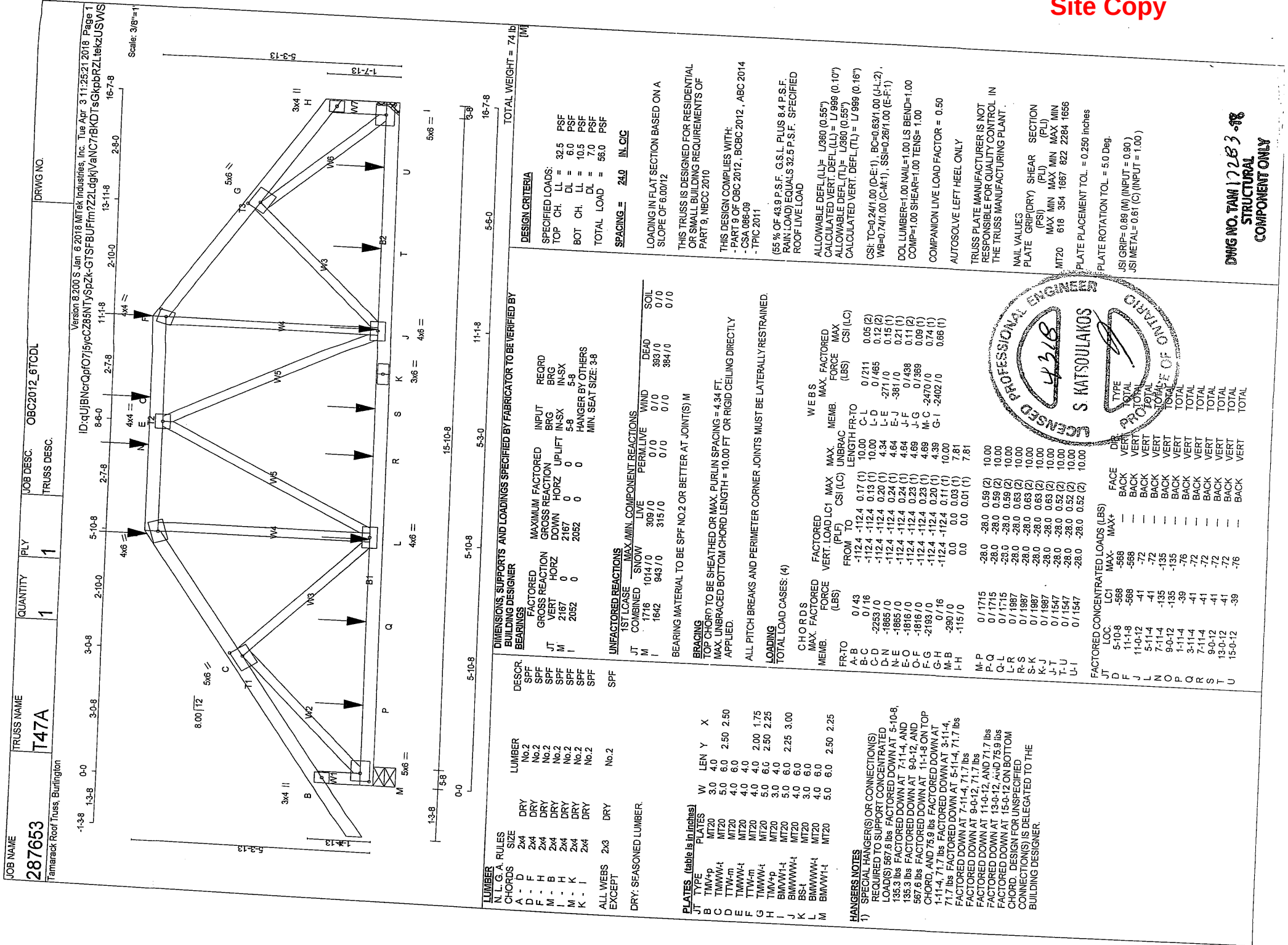
DWG NO. TAM 17275-08

STRUCTURAL COMPONENT ONLY



S.S. table is in inches)		W		LEN		Y		X	
PLATE	TYPE								
MT20	K	3.0	4.0						
MT20	K	5.0	6.0	2.50	2.00				
MT20	MMW4	6.0	9.0	Edge	2.00				
MT20	MMW4m	5.0	6.0						
MT20	MMW4t	3.0	6.0						
MT20	MMW4t	3.0	6.0						

W	0/2227	-28.0	-28.0	0.55 (2)	10.00
V-U	0/2227	-28.0	-28.0	0.55 (2)	10.00
U-T	0/88	-28.0	-28.0	0.14 (3)	10.00
T-S	0/95	0.0	0.0	0.13 (1)	10.00
S-F	-479/0	0.0	0.0	0.18 (1)	10.00
S-R	0/3726	-28.0	-28.0	0.69 (1)	7.81
R-Q	0/2671	-28.0	-28.0	0.54 (1)	10.00
Q-P	0/2917	-28.0	-28.0	0.58 (1)	10.00
P-P	0/36	0.0	0.0	0.56 (1)	10.00
P-K	-118/0	0.0	0.0	0.19 (1)	10.00
K-N	0/136	0.0	0.0	0.19 (1)	7.81
O-N	0/136	-28.0	-28.0	0.03 (2)	10.00



DWG NO. TAM 12263-08
STRUCTURAL
COMPONENT ONLY

JOB NAME
287653
Tamarack Roof Truss, Burlington

TRUSS NAME
T48A

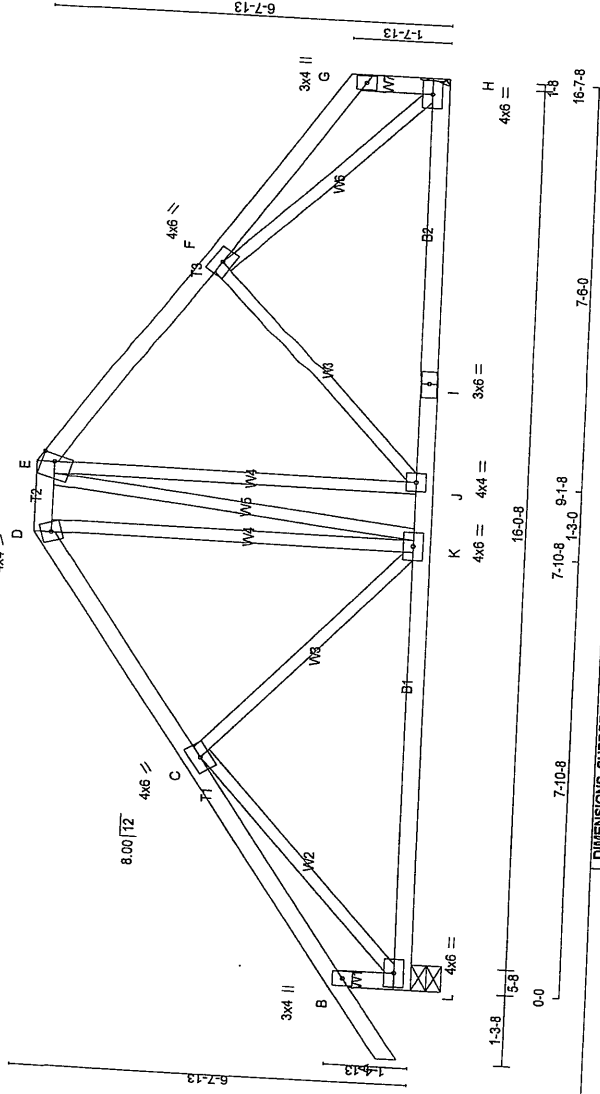
QUANTITY
1

PLY
1

JOB DESC.
TRUSS DESC.

DRWG NO.

Version 8.200 S Jan 6 2018 Mitek Industries, Inc. Tue Apr 3 11:25:21 2018 Page 1
ID:qUJBNoOptO7j5vcZ85NTySp2k-GTSFBUfM22ldqkVnCrFagDUAGmbRZLteKzUSWS
-1-3-8 0-0 4-0-8 4-0-8 3-10-0 7-10-8 9-1-8 3-10-0 12-11-8 3-9-0 16-7-8
Scale = 1:38.9



LUMBER		N.L.G.A. RULES		CHORDS		SIZE		LUMBER		DESCR.	
A	D	2x4	DRY	No.2	SPF	4x6	4x6	4x6	4x6	4x6	4x6
E	G	2x4	DRY	No.2	SPF	4x6	4x6	4x6	4x6	4x6	4x6
H	B	2x4	DRY	No.2	SPF	4x6	4x6	4x6	4x6	4x6	4x6
I	I	2x4	DRY	No.2	SPF	4x6	4x6	4x6	4x6	4x6	4x6
L	H	2x4	DRY	No.2	SPF	4x6	4x6	4x6	4x6	4x6	4x6
ALL WEBS		2x3	DRY	No.2	SPF	4x6	4x6	4x6	4x6	4x6	4x6
EXCEPT											
DRY, SEASONED LUMBER.											

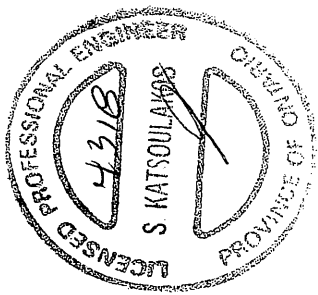
DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

FACTORED		GROSS REACTION		MAXIMUM FACTORED		INPUT		REQD	
JT	VERT	1322	0	DOWN	HORZ	BRG	UP/LIFT	BRG	IN-SX
L	H	1167	0	1322	0	5-8	5-8	5-8	5-8
UNFACTORED REACTIONS		1ST CASE		MAX. MIN. COMPONENT REACTIONS		WIND		DEAD	
JT	COMBINED	1036	540/0	LIVE	PERM/LIVE	0/0	0/0	233/0	0/0
L	H	931	540/0	175/0	0/0	0/0	0/0	216/0	0/0

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S) L
BRACING
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.04 FT.
MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY APPLIED.
ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

LOADING
TOTAL LOAD CASES: (4)

CHORDS		FACTORED		MAX. FACTORED		WEBS		MAX. FACTORED	
MEMB.	FORCE	VERT. LOAD	LC1	MAX	UNBRAC	MEMB.	FORCE	MAX	CS1 (LC)
FR-TO	0/43	FROM	TO	CS1 (LC)	LENGTH	FR-TO	0/12	27	0.12 (1)
A-B	0/28	-112.4	-112.4	0.15 (1)	10.00	C-K	-242/27	0.12 (1)	0.06 (1)
B-C	-975/0	-112.4	-112.4	0.28 (1)	10.00	K-D	0/286	0.06 (1)	0.01 (2)
C-D	-791/0	-112.4	-112.4	0.22 (1)	6.04	K-E	0/60	0.01 (2)	0.05 (1)
E-F	-962/0	-112.4	-112.4	0.03 (1)	6.25	J-E	0/223	0.05 (1)	0.08 (1)
F-G	0/29	-112.4	-112.4	0.20 (1)	6.10	J-F	-160/53	0.08 (1)	0.03 (1)
G-H	-324/0	-112.4	-112.4	0.25 (1)	10.00	L-C	-1326/0	0.83 (1)	0.54 (1)
H-G	-148/0	0.0	0.0	0.03 (1)	7.81	F-H	-1294/0	0.54 (1)	
L-K	0/985	-28.0	-28.0	0.54 (2)	10.00				
K-J	0/782	-28.0	-28.0	0.33 (3)	10.00				
J-I	0/886	-28.0	-28.0	0.48 (2)	10.00				
I-H	0/886	-28.0	-28.0	0.48 (2)	10.00				



DESIGN CRITERIA
SPECIFIED LOADS:
TOP CH. LL = 32.5 PSF
DL = 6.0 PSF
BOT CH. LL = 10.5 PSF
DL = 7.0 PSF
TOTAL LOAD = 56.0 PSF
SPACING = 24.0 IN. O.C.
LOADING IN FLAT SECTION BASED ON A SLOPE OF 6.00/12
THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC 2010
THIS DESIGN COMPLIES WITH:
- PART 9 OF OBC 2012, CBC 2012, ABC 2014
- CSA 086-09
- TPC 2011
(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD
ALLOWABLE DEF. (LL) = L/860 (0.55")
CALCULATED VERT. DEF. (LL) = L/999 (0.14")
ALLOWABLE DEF. (TL) = L/860 (0.55")
CALCULATED VERT. DEF. (TL) = L/850 (0.23")
CSI: TO=0.28/1.00 (B-C-1), BC=0.54/1.00 (K-L-2), WB=0.63/1.00 (C-L-1), SS=0.19/1.00 (K-L-3)
DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10
COMPANION LIVE LOAD FACTOR = 0.50
TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.
NAIL VALUES
PLATE GRIP(DRY) SHEAR SECTION (PSI)
MAX MIN MAX MIN
MT20 618 354 1667 822 2284 1656
PLATE PLACEMENT TOL. = 0.250 inches
PLATE ROTATION TOL. = 5.0 Deg.
JSI GRIP= 0.73 (F) (INPUT = 0.80)
JSI METAL= 0.31 (C) (INPUT = 1.00)

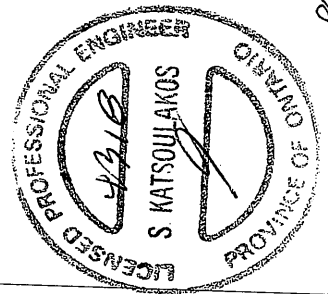
DWG NO. TAM 172B498
STRUCTURAL
COMPONENT ONLY

JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	OBC2012_6TCDL	DRWG NO.
287653	T50	1	1	TRUSS DESC.		

Tamarack Roof Truss, Burlington

ID: gUJBNeRQpfO7I5vcC285NTySpZk-kf0dOgGHXlvzmFxfHC6ckLNEZdmv78ZigC4RAAzUSWR

Version 8.200 S Jan 6 2018 MitTek Industries, Inc. Tue Apr 3 11:25:22 2018 Page 2		PLATE PLACEMENT TOL = 0.250 inches PLATE ROTATION TOL = 5.0 Deg. .JSI GRIP= 0.90 (K) (INPUT = 0.90) .JSI METAL= 0.60 (I) (INPUT = 1.00)
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P67

DWG NO. TAM 1726618

STRUCTURAL

COMPONENT ONLY

Site Copy

CONTINUED ON PAGE 21

JOB NAME

296491

Tamarack Roof Truss, Burlington

TRUSS NAME

T410Z

QUANTITY

1

PLY

2

JOB DESC.

TRUSS DESC.

OBC2012_6TDDL

DRWG NO.

Version 8.200.8 Jan 6 2018 MitTek Industries, Inc. Tue Apr 3 11:25:58 2018 Page 2
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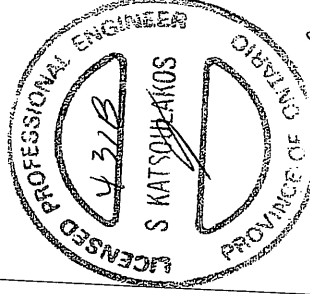
HANGERS NOTES

1) SPECIAL HANGER(S) OR CONNECTION(S)
REQUIRED TO SUPPORT CONCENTRATED
LOAD(S) 468.3 lbs FACTORED DOWN AT 4-0-11,
327.0 lbs FACTORED DOWN AT 28-10-6, 135.3
lbs FACTORED DOWN AT 5-10-4, 135.3 lbs
FACTORED DOWN AT 7-10-4, 135.3 lbs
FACTORED DOWN AT 8-10-4, 135.3 lbs
FACTORED DOWN AT 11-10-4, 135.3 lbs
FACTORED DOWN AT 13-10-4, 135.3 lbs
FACTORED DOWN AT 15-10-4, 135.3 lbs
FACTORED DOWN AT 17-10-4, 135.3 lbs
FACTORED DOWN AT 19-10-4, 135.3 lbs
FACTORED DOWN AT 21-10-4, 135.3 lbs
FACTORED DOWN AT 23-10-4, AND 135.3 lbs
FACTORED DOWN AT 25-10-4, AND 135.3 lbs
FACTORED DOWN AT 27-10-4 ON TOP CHORD,
AND 69.9 lbs FACTORED DOWN AT 1-10-4, 69.9
lbs FACTORED DOWN AT 3-10-4, 69.9 lbs
FACTORED DOWN AT 5-10-4, 69.9 lbs
FACTORED DOWN AT 7-10-4, 69.9 lbs
FACTORED DOWN AT 9-10-4, 69.9 lbs
FACTORED DOWN AT 11-10-4, 69.9 lbs
FACTORED DOWN AT 13-10-4, 69.9 lbs
FACTORED DOWN AT 15-10-4, 69.9 lbs
FACTORED DOWN AT 17-10-4, 69.9 lbs
FACTORED DOWN AT 19-10-4, 69.9 lbs
FACTORED DOWN AT 21-10-4, 69.9 lbs
FACTORED DOWN AT 23-10-4, 69.9 lbs
FACTORED DOWN AT 25-10-4, 69.9 lbs
FACTORED DOWN AT 27-10-4, AND 69.9 lbs
FACTORED DOWN AT 29-10-4, AND 69.9 lbs
FACTORED DOWN AT 31-10-4 ON BOTTOM
CHORD. DESIGN FOR UNSPECIFIED
CONNECTION(S) IS DELEGATED TO THE
BUILDING DESIGNER.

LOADING

TOTAL LOAD CASES: (4)

CHORDS				WEBS			
MEMB.	MAX. FACTORED FORCE (LBS)	FACTORED VERT. LOAD (PLF)	LC1 MAX. CSI (LC)	MEMB.	MAX. FORCE (LBS)	MAX. CSI (LC)	
FR-TO	0/3952	-28.0 -28.0 0.31 (1)	10.00	UNBRAC			
M-AP	0/3952	-28.0 -28.0 0.31 (1)	10.00	LENGTH FR-TO			
AP-AQ	0/3952	-28.0 -28.0 0.31 (1)	10.00				
AQ-AR	0/3952	-28.0 -28.0 0.31 (1)	10.00				
AR-L	0/3952	-28.0 -28.0 0.31 (1)	10.00				
L-AS	0/0	-28.0 -28.0 0.09 (3)	10.00				
AS-AT	0/0	-28.0 -28.0 0.09 (3)	10.00				
AT-K	0/0	-28.0 -28.0 0.09 (3)	10.00				
FACTORED CONCENTRATED LOADS (LBS)							
JT	LOC.	LC1	MAX.	FACE	DIR.		TYPE
C	4-0-11	-45	-50	FRONT	VERT		DEAD
C	4-0-11	-141	-141	FRONT	VERT		TOTAL
C	4-0-11	-282	-282	FRONT	VERT		TOTAL
F	17-10-4	-135	-135	FRONT	VERT		SNOW
H	28-10-6	-45	-50	FRONT	VERT		DEAD
H	28-10-6	-282	-282	FRONT	VERT		TOTAL
T	5-10-4	-135	-135	FRONT	VERT		SNOW
U	7-10-4	-135	-135	FRONT	VERT		TOTAL
V	9-10-4	-135	-135	FRONT	VERT		TOTAL
W	11-10-4	-135	-135	FRONT	VERT		TOTAL
X	13-10-4	-135	-135	FRONT	VERT		TOTAL
Y	15-10-4	-135	-135	FRONT	VERT		TOTAL
Z	19-10-4	-135	-135	FRONT	VERT		TOTAL
AA	21-10-4	-135	-135	FRONT	VERT		TOTAL
AB	23-10-4	-135	-135	FRONT	VERT		TOTAL
AC	25-10-4	-135	-135	FRONT	VERT		TOTAL
AD	27-10-4	-135	-135	FRONT	VERT		TOTAL
AE	1-10-4	-40	-70	FRONT	VERT		TOTAL
AF	3-10-4	-40	-70	FRONT	VERT		TOTAL
AG	5-10-4	-40	-70	FRONT	VERT		TOTAL
AH	7-10-4	-40	-70	FRONT	VERT		TOTAL
AI	9-10-4	-40	-70	FRONT	VERT		TOTAL
AJ	11-10-4	-40	-70	FRONT	VERT		TOTAL
AK	13-10-4	-40	-70	FRONT	VERT		TOTAL
AL	15-10-4	-40	-70	FRONT	VERT		TOTAL
AM	17-10-4	-40	-70	FRONT	VERT		TOTAL
AN	19-10-4	-40	-70	FRONT	VERT		TOTAL
AO	21-10-4	-40	-70	FRONT	VERT		TOTAL
AP	23-10-4	-40	-70	FRONT	VERT		TOTAL
AQ	25-10-4	-40	-70	FRONT	VERT		TOTAL
AR	27-10-4	-40	-70	FRONT	VERT		TOTAL
AS	29-10-4	-40	-70	FRONT	VERT		TOTAL
AT	31-10-4	-40	-70	FRONT	VERT		TOTAL

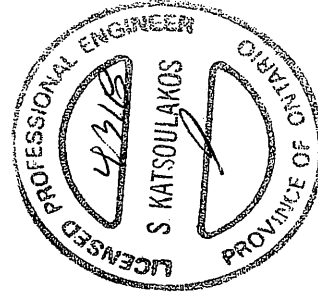


per

DWG NO. TAM12294-08

STRUCTURAL
COMPONENT ONLY

Site Copy



Per [Signature]

DWG NO. TAM 17287-18
STRUCTURAL
COMPONENT ONLY

JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	DRWG NO.
287653	T410	1	3	OBC2012_6TCDL TRUSS DESC.	

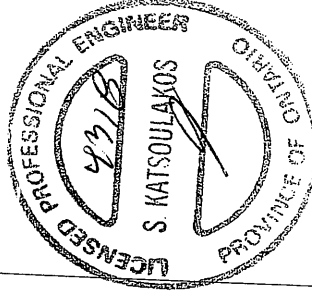
Version 8 200 S Jan 6 2018 Mitek Industries, Inc. Tue Apr 3 11:25:22 2018 Page 2
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PLATES (table is in inches)

JT	TYPE	W	LEN	Y	X
Q	BMWV-1	MT20	5.0	6.0	2.50 2.25
R	BMWV-1	MT20	5.0	6.0	
S	BMWV-1+p	MT20	3.0	8.0	4.75 1.50

HANGERS NOTES
1) SPECIAL HANGER(S) OR CONNECTION(S)
REQUIRED TO SUPPORT CONCENTRATED
LOAD(S) 5389.4 lbs FACTORED DOWN AT
16'-9"-12 ON BOTTOM CHORD. DESIGN FOR
UNSPECIFIED CONNECTION(S) IS DELEGATED
TO THE BUILDING DESIGNER.

[illegible]



pen
DWG NO. TAM 17289-88
STRUCTURAL
COMPONENT ONLY

JOB NAME 287653 Tamarack Roof Truss, Burlington	TRUSS NAME T410S	QUANTITY 1	PLY 2	JOB DESC. OBC2012_6TCDL	DRWG NO.
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Version 8.200 S Jan. 6 2018 Mitek Industries, Inc. Tue Apr. 3 11:25:23 2018 Page 2
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.JSI GRIP= 0.90 (S) (INPUT = 0.90)
.JSI METAL= 0.75 (S) (INPUT = 1.00)

LOADING TOTAL LOAD CASES: (4)									
CHORDS									
MEMB.	MAX. FACTORED FORCE (LBS)	FACTORED VERT. LOAD (PLF)	LC1	MAX. CSI (LC)	MAX. UNBRAC LENGTH	MEMB. FR-TO	W E B S	MAX. FORCE (LBS)	MAX. CSI (LC)
FR-TO	0/5952	-28.0	-28.0	0.46 (1)	10.00				
AQ-LR	0/5952	-28.0	-28.0	0.46 (1)	10.00				
AR-P	0/6645	-28.0	-28.0	0.50 (1)	10.00				
AS-O	0/6645	-28.0	-28.0	0.50 (1)	10.00				
N-O	0/97	0.0	0.0	0.23 (1)	10.00				
O-J	0/869	0.0	0.0	0.30 (1)	10.00				
N-AT	0/276	-28.0	-28.0	0.03 (2)	10.00				
AT-M	0/276	-28.0	-28.0	0.03 (2)	10.00				

FACTORED CONCENTRATED LOADS (LBS)

JT	LOC	LC1	MAX-	MAX+	FACE	DIR.	TYPE
C	4-0-11	-141	-141		FRONT	VERT	DEAD
C	4-0-11	-45	-50		FRONT	VERT	SNOW
C	4-0-11	-282	-282		FRONT	VERT	TOTAL
E	9-10-4	-135	-135		FRONT	VERT	TOTAL
F	15-10-4	-135	-135		FRONT	VERT	TOTAL
F	17-10-4	-136	-136		TOP	VERT	TOTAL
I	28-10-6	-45	-50		FRONT	VERT	DEAD
I	28-10-6	-282	-282		FRONT	VERT	SNOW
T	15-10-12	-53	-93		FRONT	VERT	TOTAL
U	9-10-4	-40	-70		FRONT	VERT	TOTAL
V	7-10-4	-40	-70		FRONT	VERT	TOTAL
Y	5-10-4	-135	-135		FRONT	VERT	TOTAL
Z	7-10-4	-135	-135		FRONT	VERT	TOTAL
AA	11-10-4	-135	-135		FRONT	VERT	TOTAL
AB	13-10-4	-135	-135		FRONT	VERT	TOTAL
AC	19-10-4	-136	-136		FRONT	VERT	TOTAL
AD	21-10-4	-136	-136		TOP	VERT	TOTAL
AE	23-10-4	-136	-136		TOP	VERT	TOTAL
AF	25-10-4	-136	-136		TOP	VERT	TOTAL
AG	27-10-4	-136	-136		TOP	VERT	TOTAL
AH	1-10-4	-40	-70		FRONT	VERT	TOTAL
AI	3-10-4	-40	-70		FRONT	VERT	TOTAL
AJ	5-10-4	-40	-70		FRONT	VERT	TOTAL
AK	11-10-4	-40	-70		FRONT	VERT	TOTAL
AL	13-10-4	-40	-70		FRONT	VERT	TOTAL
AM	17-10-4	-119	-119		FRONT	VERT	TOTAL
AN	19-10-4	-119	-119		FRONT	VERT	TOTAL
AO	21-10-4	-119	-119		FRONT	VERT	TOTAL
AP	23-10-4	-119	-119		FRONT	VERT	TOTAL
AQ	25-10-4	-119	-119		FRONT	VERT	TOTAL
AR	27-10-4	-119	-119		FRONT	VERT	TOTAL
AS	29-10-4	-119	-119		FRONT	VERT	TOTAL
AT	31-10-4	-48	-84		FRONT	VERT	TOTAL

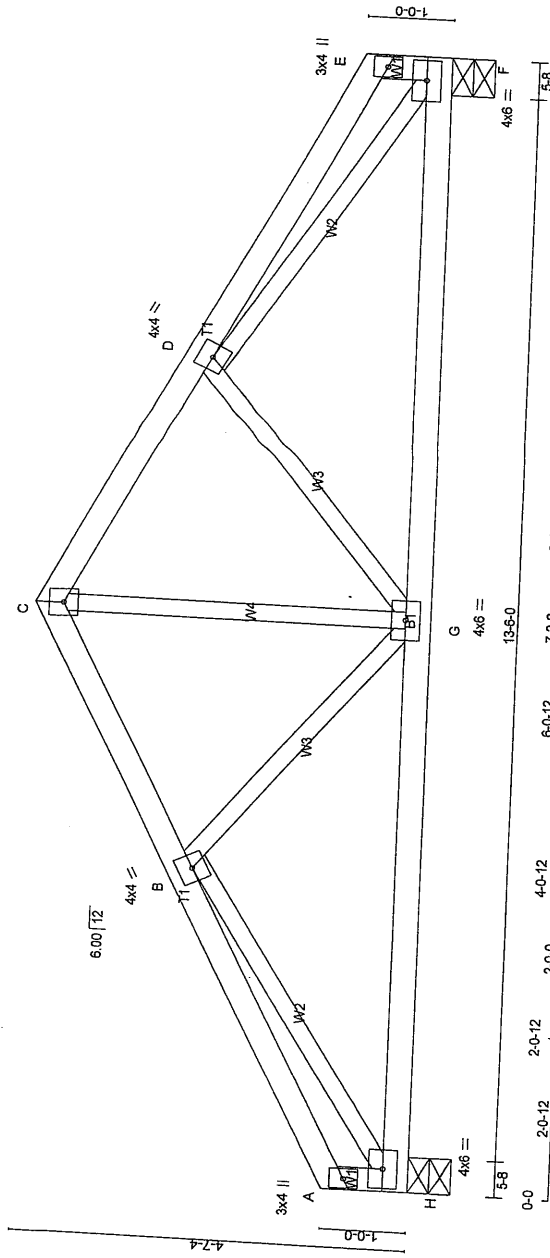
PLATES (table is in inches)

JT	TYPE	W	LEN	Y	X
K	TMWV-1	MT20	5.0	6.0	
M	BMVW-1	MT20	5.0	6.0	
N	BMVW-1	MT20	3.0	6.0	
O	BMVW-1	MT20	5.0	12.0	3.75
P	BMVW-1	MT20	4.0	6.0	
Q	BMVW-1	MT20	5.0	6.0	2.50
R	BMVW-1	MT20	5.0	6.0	2.75
S	BMVW-1	MT20	5.0	6.0	
T	BMVW-1	MT20	3.0	12.0	4.75
U	BMVW-1	MT20	7.0	6.0	7.25
V	BS-1	MT20	6.0	12.0	
W	BMVW-1	MT20	5.0	6.0	2.50
X	BMVW-1	MT20	5.0	6.0	2.50

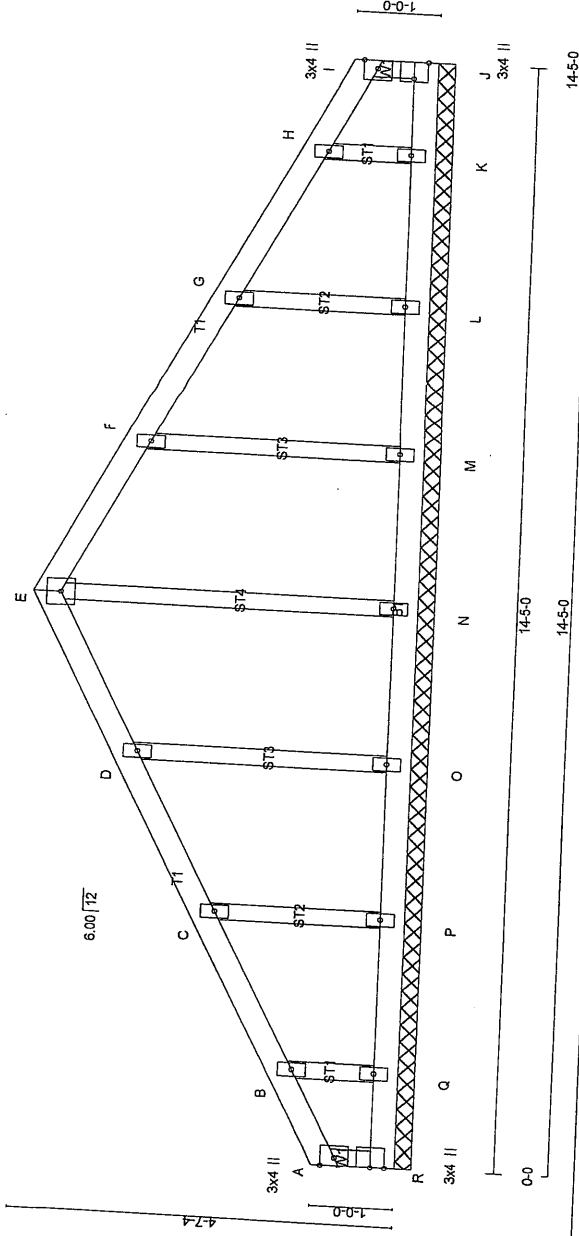
Edge - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD.

HANGERS NOTES

- SPECIAL HANGERS (OR CONNECTIONS) REQUIRED TO SUPPORT CONCENTRATED LOAD(S) 469.3 lbs FACTORED DOWN AT 4-0-11, 135.3 lbs FACTORED DOWN AT 5-10-4, 135.3 lbs FACTORED DOWN AT 7-10-4, 135.3 lbs FACTORED DOWN AT 11-10-4, 135.3 lbs FACTORED DOWN AT 13-10-4, 135.3 lbs FACTORED DOWN AT 15-10-4, 135.7 lbs FACTORED DOWN AT 17-10-4, 135.7 lbs FACTORED DOWN AT 19-10-4, 135.7 lbs FACTORED DOWN AT 21-10-4, 135.7 lbs FACTORED DOWN AT 23-10-4, 135.7 lbs FACTORED DOWN AT 25-10-4, AND 135.7 lbs FACTORED DOWN AT 27-10-4, AND 327.0 lbs FACTORED DOWN AT 28-10-6 ON TOP CHORD, AND 69.9 lbs FACTORED DOWN AT 1-10-4, 69.9 lbs FACTORED DOWN AT 3-10-4, 69.9 lbs FACTORED DOWN AT 5-10-4, 69.9 lbs FACTORED DOWN AT 7-10-4, 69.9 lbs FACTORED DOWN AT 9-10-4, 69.9 lbs FACTORED DOWN AT 11-10-4, 93.4 lbs FACTORED DOWN AT 13-10-4, 118.8 lbs FACTORED DOWN AT 15-10-4, 118.8 lbs FACTORED DOWN AT 17-10-4, 118.8 lbs FACTORED DOWN AT 19-10-4, 118.8 lbs FACTORED DOWN AT 21-10-4, 118.8 lbs FACTORED DOWN AT 23-10-4, 118.8 lbs FACTORED DOWN AT 25-10-4, 118.8 lbs FACTORED DOWN AT 27-10-4, AND 118.8 lbs FACTORED DOWN AT 29-10-4, AND 84.2 lbs FACTORED DOWN AT 31-10-4 ON BOTTOM CHORD. DESIGN FOR UNSPECIFIED CONNECTION(S) IS DELEGATED TO THE BUILDING DESIGNER.

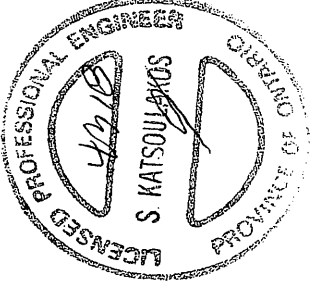
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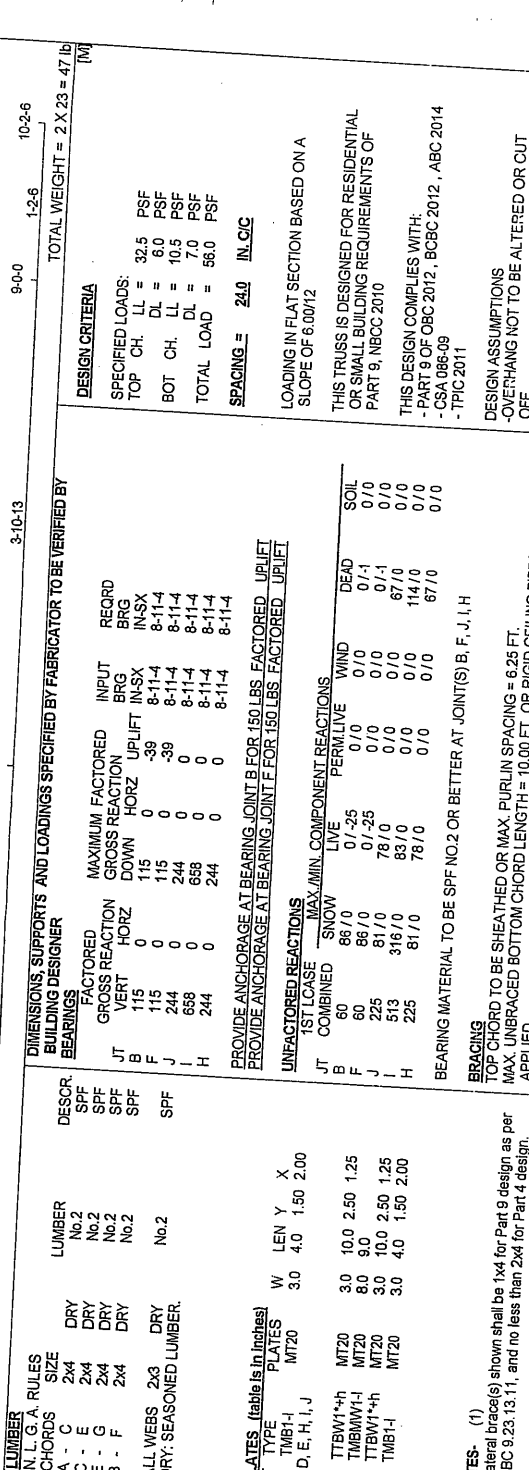
TOTAL LOAD CASES: (4)									
CHORDS		FACTORED		WEBS		MEMB.		WELDS	
MEMB.	MAX. FACTORED (LBS)	FORCE (LBS)	VERT. LOAD (LBS)	MAX. (LBS)	CS (LBS)	MAX. (LBS)	MEMB. (LBS)	MAX. (LBS)	FACTORED (LBS)
FR-TO			FROM TO	CS (LBS)	UNBRAC LENGTH	FR-TO			
A-B	0/18		-112.4 -112.4	0.22 (1)	10.00	G-C	0/625		0.14 (1)
B-C	-1015/0		-112.4 -112.4	0.18 (1)	6.01	B-G	-286/15		0.09 (1)
C-D	-1015/0		-112.4 -112.4	0.18 (1)	6.01	G-D	-286/15		0.09 (1)
D-E	0/18		-112.4 -112.4	0.22 (1)	10.00	H-B	-1346/0		0.50 (1)
H-A	-182/0		0.0	0.0	0.02 (1)	7.81	D-F	-1346/0	0.50 (1)
F-E	-182/0		0.0	0.0	0.02 (1)	7.81			0.50 (1)
H-G	0/1116		-28.0	-28.0	0.53 (2)	10.00			
G-F	0/1116		-28.0	-28.0	0.53 (2)	10.00			



LUMBER				DESIGN CRITERIA			
N.L.G.A. RULES				SPECIFIED LOADS:			
CHORDS				TOP CH. LL = 32.5 PSF			
R - A				BOT CH. LL = 10.5 PSF			
A - E				TOTAL LOAD = 56.0 PSF			
E - I				SPACING = 24.0 IN OC			
I - J				THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC 2010			
J - K				THIS DESIGN COMPLIES WITH:			
K - L				- PART 9 OF OBC 2012, CBC 2012, ABC 2014			
L - M				- CSA 086-09			
M - N				- TPIC 2011			
N - O				(55% OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD			
O - P				CSI: TC=0.05(1.00 (G+H)), BC=0.03(1.00 (K-L)), WB=0.07(1.00 (E-N)), SS=0.08(1.00 (G+H)), DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10			
P - Q				COMPANION LIVE LOAD FACTOR = 0.50			
Q - R				TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.			
R - S				NAIL VALUES			
S - T				PLATE GRIP(DRY) SHEAR SECTION (PSI) (PLJ)			
T - U				MAX MIN MAX MIN MAX MIN			
U - V				MT20 618 354 1667 822 2284 1656			
V - W				PLATE PLACEMENT TOL = 0.250 inches			
W - X				PLATE ROTATION TOL = 5.0 Deg.			
X - Y				JSI GRIP= 0.14 (G) (INPUT = 0.90)			
Y - Z				JSI METAL= 0.07 (E) (INPUT = 1.00)			

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER									
BEARINGS									
THIS TRUSS DESIGNED FOR CONTINUOUS BEARINGS.									
THIS TRUSS REQUIRES RIGID SHEATHING ON EXPOSED FACE.									
BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S)									
BRACING									
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT.									
MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY APPLIED.									
ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.									
LOADING									
TOTAL LOAD CASES: (4)									
CHORDS		FACTORED		WEBS		MEMB.		FORCE	
MAX. FACTORED		VERT. LOAD LC1		MAX. UNBRACED		LENGTH FR-TO		MAX. FACTORED	
MEMB.		FROM TO		CS1 (LC)		CS1 (LC)		FORCE	
FR-TO		R-A		0.0		7.81		(LBS)	
R-A		-62.0		-112.4		-112.4		N-E	
A-B		-23.0		-112.4		0.04		O-D	
B-C		-16.0		-112.4		0.05		P-C	
C-D		-12.0		-112.4		0.05		Q-B	
D-E		-6.0		-112.4		0.05		M-F	
E-F		-6.0		-112.4		0.05		L-G	
F-G		-12.0		-112.4		0.05		K-H	
G-H		-16.0		-112.4		0.05		6.25	
H-I		-23.0		-112.4		0.04		7.81	
I-J		-62.0		0.0		0.03		10.00	
J-K		0.0		-28.0		0.02		10.00	
K-L		0.0		-28.0		0.03		10.00	
L-M		0.0		-28.0		0.02		10.00	
M-N		0.0		-28.0		0.03		10.00	
N-O		0.0		-28.0		0.02		10.00	
O-P		0.0		-28.0		0.03		10.00	
P-Q		0.0		-28.0		0.02		10.00	
Q-R		0.0		-28.0		0.03		10.00	





(55% OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD CS: TC=0.29/1.00 (D-E-1), BC=0.09/1.00 (L-L3), WB=0.09/1.00 (D-1), SS=0.21/1.00 (C-D-1) DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10 COMPANION LIVE LOAD FACTOR = 0.50 TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT. NAIL VALUES PLATE GRIP(DRY) SHEAR SECTION (PLI) MAX MIN MAX MIN MT20 618 354 1667 822 2284 1656 PLATE PLACEMENT TOL = 0.250 inches PLATE ROTATION TOL = 5.0 Deg. JSI GRIP= 0.25 (E) (INPUT = 0.90) JSI METAL= 0.05 (D) (INPUT = 1.00)									
ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATEROALLY RESTRAINED. TOTAL LOAD CASES: (4)									
LOADING CHORDS MEMB. MAX. FACTORED FORCE (LBS) VERT. LOAD L1 FROM TO CS (LC) MAX. LENGTH MEMB. FR-TO WEBS MAX. FORCE (LBS) FACTORED MAX									
FR-TO									
A-B	0/18	-112.4	-112.4	0.02 (1)	10.00	J-C	-125/8	0.02 (1)	
B-L	-48/32	-112.4	-112.4	0.02 (1)	6.25	I-D	-548/0	0.08 (1)	
L-C	-58/0	-112.4	-112.4	0.02 (2)	6.25	H-E	-125/8	0.02 (1)	
C-D	-1/1	-112.4	-112.4	0.29 (1)	10.00	K-L	-79/0	0.00 (1)	
D-E	-1/1	-112.4	-112.4	0.29 (1)	10.00	M-N	-79/0	0.00 (1)	
E-N	-58/0	-112.4	-112.4	0.02 (2)	6.25				
N-F	-48/32	-112.4	-112.4	0.02 (1)	6.25				
F-G	0/18	-112.4	-112.4	0.02 (1)	10.00				
B-K	-3/24	-28.0	-28.0	0.01 (1)	10.00				
K-J	-3/24	-28.0	-28.0	0.07 (3)	10.00				
J-I	-1/1	-28.0	-28.0	0.09 (3)	10.00				
I-H	-1/1	-28.0	-28.0	0.09 (3)	10.00				
H-M	-3/24	-28.0	-28.0	0.07 (3)	10.00				
M-F	-3/24	-28.0	-28.0	0.01 (1)	10.00				

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LOADING
TOTAL LOAD CASES: ...
RAIN LOAD/EQUALS 32.5 P.S.F. SPECIFIED
ROOF LIVE LOAD

CS: TC=0.29/1.00 (DF=1) BC=0.00/4.00 (4.00)

MEMB.	MAX. FACTORED FORCE		FACTORED VERT. LOAD		MEMB. FACTORED		W E B S	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
2	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
3	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
4	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
5	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
6	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
7	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
8	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
9	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
10	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
11	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
12	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
13	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
14	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
15	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
16	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
17	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
18	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
19	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
20	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
21	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
22	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
23	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
24	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
25	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
26	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
27	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
28	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
29	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
30	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
31	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
32	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
33	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
34	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
35	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
36	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
37	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
38	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
39	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
40	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
41	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
42	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
43	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
44	10.0	0.0	10.0					

FR-TO A-B	(LBS)	FROM -112.4	TO 412.4	UNBRAC LENGTH	CS1 (LC)	CS1 (LC)	MAX (LBS)	FORCE
0/18				FR-TO				

	COMPANION LIVE LOAD FACTOR = 0.50			
B-L	-48/32	-112.4	-112.4	0.02 (1)
L-C	-58/0	-112.4	-112.4	0.02 (1)
C-D	-44/0	-112.4	-112.4	0.02 (1)
J-C	-125/8	10.00		
I-D	-548/0	6.25		
E	400	6.25		

	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	<th>TW</th> <th>TX</th> <th>TY</th> <th>TZ</th> <th>UA</th> <th>UB</th> <th>UC</th> <th>UD</th> <th>UE</th> <th>UF</th> <th>UG</th> <th>UH</th> <th>UI</th> <th>UJ</th> <th>UK</th> <th>UL</th> <th>UM</th> <th>UN</th> <th>UO</th> <th>UP</th> <th>UQ</th> <th>UR</th> <th>US</th> <th>UT</th> <th>UU</th> <th>UV</th> <th>UW</th> <th>UX</th> <th>UY</th> <th>UZ</th> <th>VA</th> <th>VB</th> <th>VC</th> <th>VD</th> <th>VE</th> <th>VF</th> <th>VG</th> <th>VH</th> <th>VI</th> <th>VJ</th> <th>VK</th> <th>VL</th> <th>VM</th> <th>VN</th> <th>VO</th> <th>VP</th> <th>VQ</th> <th>VR</th> <th>VS</th> <th>VT</th> <th>VU</th> <th>VV</th> <th>VW</th> <th>VX</th> <th>VY</th> <th>VZ</th> <th>WA</th> <th>WB</th> <th>WC</th> <th>WD</th> <th>WE</th> <th>WF</th> <th>WG</th> <th>WH</th> <th>WI</th> <th>WJ</th> <th>WK</th> <th>WL</th> <th>WM</th> <th>WN</th> <th>WO</th> <th>WP</th> <th>WQ</th> <th>WR</th> <th>WS</th> <th>WT</th> <th>WU</th> <th>WV</th> <th>WW</th> <th>WX</th> <th>WY</th> <th>WZ</th> <th>XA</th> <th>XB</th> <th>XC</th> <th>XD</th> <th>XE</th> <th>XF</th> <th>XG</th> <th>XH</th> <th>XI</th> <th>XJ</th> <th>XK</th> <th>XL</th> <th>XM</th> <th>XN</th> <th>XO</th> <th>XP</th> <th>XQ</th> <th>XR</th> <th>XS</th> <th>XT</th> <th>XU</th> <th>XV</th> <th>XW</th> <th>XX</th> <th>XY</th> <th>XZ</th> <th>YA</th> <th>YB</th> <th>YC</th> <th>YD</th> <th>YE</th> <th>YF</th> <th>YG</th> <th>YH</th> <th>YI</th> <th>YJ</th> <th>YK</th> <th>YL</th>	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL
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	NAIL VALUES		WEIGHT CONTROL IN THE TRUSS MANUFACTURING PLANT.	
N-F	-48.32	-112.4	0.02 (2)	6.25
F-G	0.18	-112.4	0.02 (1)	6.25
		-112.4	0.02 (1)	10.00

TEST	TEMP. (°C)	PLATE GRIP(DRY)	SHEAR SECTION
		(PSI)	(PSI)
B-K	-3/24	-28.0	0.01 (1)
K-J	-3/24	-28.0	0.00

	J-1	I-H	H-M
(°C)	-28.0	-28.0	-28.0
(°F)	-20.0	-20.0	-20.0
MAX MIN	618 354	1687 822	2284 1656
MT20	10.00	10.00	10.00

ITEM	QTY	UNIT	PRICE	TOTAL
1	1	EA	10.00	10.00
2	1	EA	10.00	10.00
3	1	EA	10.00	10.00
4	1	EA	10.00	10.00
5	1	EA	10.00	10.00
6	1	EA	10.00	10.00
7	1	EA	10.00	10.00
8	1	EA	10.00	10.00
9	1	EA	10.00	10.00
10	1	EA	10.00	10.00
11	1	EA	10.00	10.00
12	1	EA	10.00	10.00
13	1	EA	10.00	10.00
14	1	EA	10.00	10.00
15	1	EA	10.00	10.00
16	1	EA	10.00	10.00
17	1	EA	10.00	10.00
18	1	EA	10.00	10.00
19	1	EA	10.00	10.00
20	1	EA	10.00	10.00
21	1	EA	10.00	10.00
22	1	EA	10.00	10.00
23	1	EA	10.00	10.00
24	1	EA	10.00	10.00
25	1	EA	10.00	10.00
26	1	EA	10.00	10.00
27	1	EA	10.00	10.00
28	1	EA	10.00	10.00
29	1	EA	10.00	10.00
30	1	EA	10.00	10.00
31	1	EA	10.00	10.00
32	1	EA	10.00	10.00
33	1	EA	10.00	10.00
34	1	EA	10.00	10.00
35	1	EA	10.00	10.00
36	1	EA	10.00	10.00
37	1	EA	10.00	10.00
38	1	EA	10.00	10.00
39	1	EA	10.00	10.00
40	1	EA	10.00	10.00
41	1	EA	10.00	10.00
42	1	EA	10.00	10.00
43	1	EA	10.00	10.00
44	1	EA	10.00	10.00
45	1	EA	10.00	10.00
46	1	EA	10.00	10.00
47	1	EA	10.00	10.00
48	1	EA	10.00	10.00
49	1	EA	10.00	10.00
50	1	EA	10.00	10.00
51	1	EA	10.00	10.00
52	1	EA	10.00	10.00
53	1	EA	10.00	10.00
54	1	EA	10.00	10.00
55	1	EA	10.00	10.00
56	1	EA	10.00	10.00
57	1	EA	10.00	10.00
58	1	EA	10.00	10.00
59	1	EA	10.00	10.00
60	1	EA	10.00	10.00
61	1	EA	10.00	10.00
62	1	EA	10.00	10.00
63	1	EA	10.00	10.00
64	1	EA	10.00	10.00
65	1	EA	10.00	10.00
66	1	EA	10.00	10.00
67	1	EA	10.00	10.00
68	1	EA	10.00	10.00
69	1	EA	10.00	10.00
70	1	EA	10.00	10.00
71	1	EA	10.00	10.00
72	1	EA	10.00	10.00
73	1	EA	10.00	10.00
74	1	EA	10.00	10.00
75	1	EA	10.00	10.00
76	1	EA	10.00	10.00
77	1	EA	10.00	10.00
78	1	EA	10.00	10.00
79	1	EA	10.00	10.00
80	1			

4316
NSR
EWC
PLATE ROTATION TOL = 5.0 Deg.
ISLAND

JSI GRIP = 0.25 (E) (INPUT = 0.90)
JSI METAL = 0.05 (C) (INPUT = 1.00)

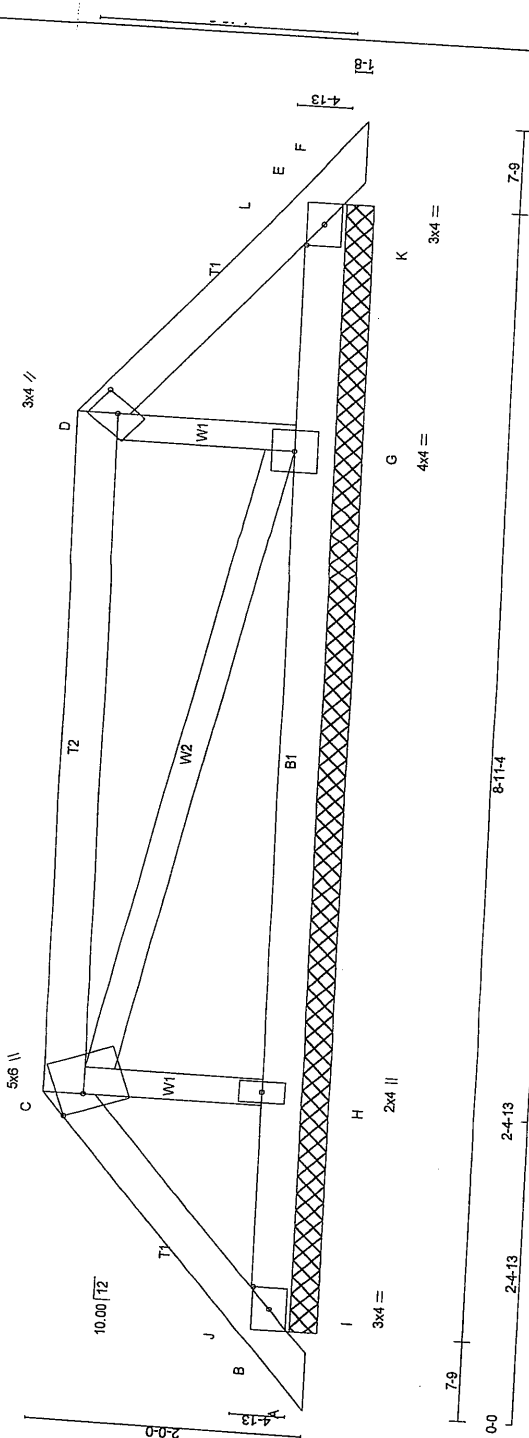
ST. NAISQUELLES

10

COPIES OF 0

STRUCTURAL COMPONENT ONLY

5000	
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LUMBER		N.L.G.A. RULES		LUMBER		DESOR.		BUILDING DESIGNER		DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY		DESIGN CRITERIA		TOTAL WEIGHT = 2 X 30' = 60 lb	
CHORUS	SIZE	DRY	DRY	No.2	No.2	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF
A - C	2x4	DRY	DRY	No.2	No.2	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF
C - D	2x4	DRY	DRY	No.2	No.2	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF
D - F	2x4	DRY	DRY	No.2	No.2	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF
B - E	2x4	DRY	DRY	No.2	No.2	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF
ALL WEBS 2x3		DRY	DRY	No.2	No.2	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF	SPF
DRY: SEASONED LUMBER.															
PLATES (table is in inches)		W		LEN		Y		X		UNFACTORED REACTIONS		MAX. MIN. COMPONENT REACTIONS		1ST LOASE	
JT	TYPE	PLATES	W	LEN	Y	X	JT	COMBINED	SNOW	LIVE	PERMILIVE	WIND	DEAD	SOIL	
B	TMB1+1	MT20	3.0	4.0	1.50	2.00	B	150	132/0	0/4	0/0	0/0	22/0	0/0	
C	TTM4+4	MT20	5.0	6.0	2.25	1.50	E	142	126/0	0/4	0/0	0/0	21/0	0/0	
D	TTM4+4	MT20	3.0	4.0	2.00	1.25	H	389	191/0	98/0	0/0	0/0	101/0	0/0	
E	TMB1+1	MT20	3.0	4.0	2.00	1.25	G	402	202/0	98/0	0/0	0/0	103/0	0/0	
G	BNMW1+1	MT20	3.0	4.0	1.50	2.00									
H	BNMW1+1	MT20	4.0	4.0											
			2.0	4.0											

NOTES: (1)
) Lateral brace(s) shown shall be 1x4 for Part 9 design as per
 OBC 9.2.3, 13.11, and no less than 2x4 for Part 4 design.

TOTAL LOAD CASES: (4)									
CHORDS			FACTORED			WEBS			
MEMB.	MAX. FACTORED FORCE (LBS)	VERT. LOAD, LC1 (PLF)	MAX. CSI (LC)	MAX. UNBRAC LENGTH	MEMB. FR-TO	MAX. FACTORED FORCE (LBS)	MAX. CSI (LC)		
FR-TO		FROM TO							
A-B	0/18	-112.4 -112.4	0.02 (1)	10.00	H-C	-311/0	0.05 (1)		
B-J	-60/35	-112.4 -112.4	0.03 (3)	6.25	C-G	-14/0	0.01 (1)		
J-C	-106/0	-112.4 -112.4	0.03 (1)	6.25	G-D	-326/0	0.05 (1)		
C-D	-41/0	-112.4 -112.4	0.03 (1)	6.25	I-J	-162/0	0.00 (1)		
D-L	-89/0	-112.4 -112.4	0.03 (1)	6.25	K-L	-164/0	0.00 (1)		
L-E	-42/37	-112.4 -112.4	0.03 (3)	6.25					
E-F	0/18	-112.4 -112.4	0.02 (1)	10.00					
B-I	0/75	-28.0 -28.0	0.06 (1)	10.00					
I-H	0/75	-28.0 -28.0	0.14 (3)	10.00					
H-G	0/55	-28.0 -28.0	0.14 (3)	10.00					
G-K	0/63	-28.0 -28.0	0.14 (3)	10.00					
K-E	0/63	-28.0 -28.0	0.05 (1)	10.00					

CS1: TO=0.58/1.00 (C-D1), BC=0.14/1.00 (H-I3),
WB=0.05/1.00 (D-G1), SS=0.24/1.00 (C-D1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10
COMP=1.10 SHEAR=1.10 TENS=1.10

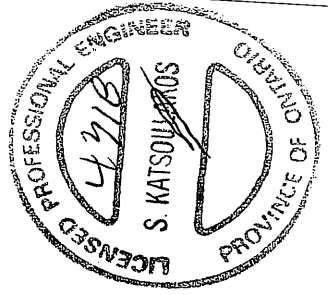
COMPANION LIVE LOAD FACTOR = 0.50

TRUSS PLATE MANUFACTURER IS NOT
RESPONSIBLE FOR QUALITY CONTROL IN
THE TRUSS MANUFACTURING PLANT.

NAIL VALUES

PLATE	GRIP(DRY)	SHEAR	SECTION
(PS)	(PL)	(PL)	(PL)
MT20	618	354	1687 822 2284 1656

PLATE PLACEMENT TOL. = 0.250 inches



DWG NO. TAM 1726B-18
STRUCTURAL
COMPONENT ONLY

[illegible]

06 - INDICATES REFERENCE CORNER OF PLATE
JUCHES EDGE OF CHORD.

BRACING

TOP CHORD TO BE SHEATHED OR MAX. RURLIN SPACING = 6.25 FT.
MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY
APPLIED.

THIS DESIGN COMPLIES WITH:

- PART 9 OF CBC 2012, CBC 2012, ABC 2014
- CSA 086-09
- TPC 2011

LOADING
TOTAL LOAD CASES: (4)
ROOF LIVE LOAD

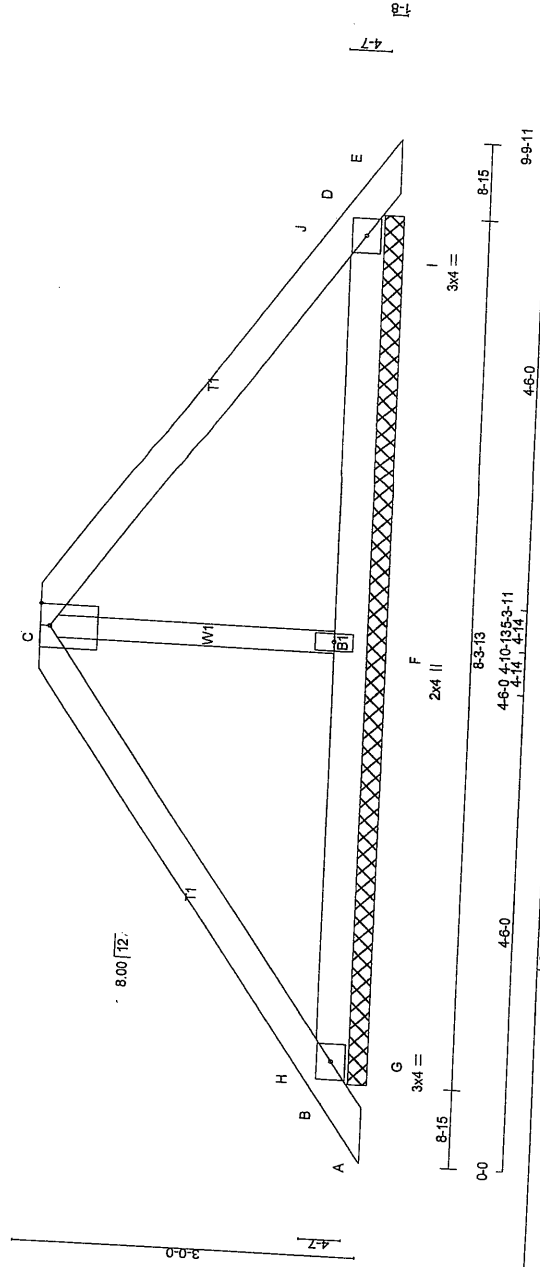
PLATE PLACEMENT TOL = 0.250 inches

PLATE ROTATION TOL = 5.0 Deg.

JSI GRIP= 0.21 (B) (INPUT = 0.90)

JSI METAL= 0.05 (B) (INPUT = 1.00)

DWG NO. TAM 1729/18
STRUCTURAL
COMPONENT ONLY



CHORDS		DESOR.		BUILDING DESIGNER		BEARINGS		TOTAL WEIGHT = 2 X 25 = 48 (lb)																															
A - C	CHORD	SIZE	DRY	LUMBER	NO.2	SPF	SPF	DESIGN CRITERIA																															
C - E	2x4	DRY	No.2	SPF	SPF	SPF	SPF	TOP CH. LL = 32.5 PSF																															
B - D	2x4	DRY	No.2	SPF	SPF	SPF	SPF	TOP CH. DL = 6.0 PSF																															
B - D	2x4	DRY	No.2	SPF	SPF	SPF	SPF	BOT CH. LL = 10.5 PSF																															
B - D	2x4	DRY	No.2	SPF	SPF	SPF	SPF	BOT CH. DL = 7.0 PSF																															
ALL WEBS	2x8	DRY	No.2	SPF	SPF	SPF	SPF	TOTAL LOAD = 56.0 PSF																															
DRY: SEASONED LUMBER																																							
PLATES (table is in inches) <table border="1"> <thead> <tr> <th>JT</th> <th>TYPE</th> <th>W</th> <th>LEN</th> <th>Y</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>TMB1-I</td> <td>MT20</td> <td>3.0</td> <td>4.0</td> <td></td> </tr> <tr> <td>C</td> <td>TMTM+P</td> <td>MT20</td> <td>5.0</td> <td>6.0</td> <td>Edge</td> </tr> <tr> <td>D</td> <td>TMB1-I</td> <td>MT20</td> <td>3.0</td> <td>4.0</td> <td></td> </tr> <tr> <td>F</td> <td>BMW1+W</td> <td>MT20</td> <td>2.0</td> <td>4.0</td> <td></td> </tr> </tbody> </table> Edge - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD.										JT	TYPE	W	LEN	Y	X	B	TMB1-I	MT20	3.0	4.0		C	TMTM+P	MT20	5.0	6.0	Edge	D	TMB1-I	MT20	3.0	4.0		F	BMW1+W	MT20	2.0	4.0	
JT	TYPE	W	LEN	Y	X																																		
B	TMB1-I	MT20	3.0	4.0																																			
C	TMTM+P	MT20	5.0	6.0	Edge																																		
D	TMB1-I	MT20	3.0	4.0																																			
F	BMW1+W	MT20	2.0	4.0																																			
UNFACTORED REACTIONS <table border="1"> <thead> <tr> <th rowspan="2">JT</th> <th rowspan="2">COMBINED</th> <th colspan="4">MAX. MIN. COMPONENT REACTIONS</th> </tr> <tr> <th>SNOW</th> <th>LIVE</th> <th>PERMILIVE</th> <th>WIND</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>330</td> <td>221 / 0</td> <td>41 / 0</td> <td>0 / 0</td> <td>0 / 0</td> </tr> <tr> <td>D</td> <td>330</td> <td>221 / 0</td> <td>41 / 0</td> <td>0 / 0</td> <td>0 / 0</td> </tr> <tr> <td>F</td> <td>373</td> <td>185 / 0</td> <td>92 / 0</td> <td>0 / 0</td> <td>0 / 0</td> </tr> </tbody> </table> BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S) B, D, F										JT	COMBINED	MAX. MIN. COMPONENT REACTIONS				SNOW	LIVE	PERMILIVE	WIND	B	330	221 / 0	41 / 0	0 / 0	0 / 0	D	330	221 / 0	41 / 0	0 / 0	0 / 0	F	373	185 / 0	92 / 0	0 / 0	0 / 0		
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BRACING TOP CHORD TO BE SHEATHED AS FOLLOWS:																																							
DESIGN CRITERIA SPECIFIED LOADS: <table border="1"> <thead> <tr> <th>TOP</th> <th>CH.</th> <th>LL</th> <th>=</th> <th>32.5</th> <th>PSF</th> </tr> </thead> <tbody> <tr> <td>BOT</td> <td>CH.</td> <td>DL <td>= <td>10.5 <th>PSF</th> </td></td></td></tr> <tr> <td></td> <td></td> <td>DL <td>= <td>7.0 <th>PSF</th> </td></td></td></tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>56.0 <th>PSF</th> </td></tr> </tbody> </table> TOTAL LOAD = 56.0 PSF SPACING = 24.0 IN. OC THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC02010 THIS DESIGN COMPLIES WITH: - PART 9 OF OBC 2012, BCBC 2012, ABC 2014 - CSA 086-09 - TPC 2011										TOP	CH.	LL	=	32.5	PSF	BOT	CH.	DL <td>= <td>10.5 <th>PSF</th> </td></td>	= <td>10.5 <th>PSF</th> </td>	10.5 <th>PSF</th>	PSF			DL <td>= <td>7.0 <th>PSF</th> </td></td>	= <td>7.0 <th>PSF</th> </td>	7.0 <th>PSF</th>	PSF					56.0 <th>PSF</th>	PSF						
TOP	CH.	LL	=	32.5	PSF																																		
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				56.0 <th>PSF</th>	PSF																																		

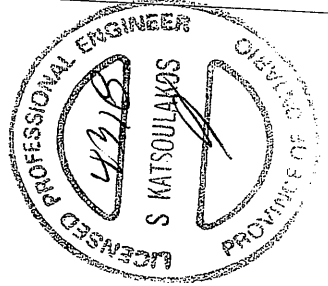
MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY APPLIED.

ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE Laterally Restrained.

LOADING

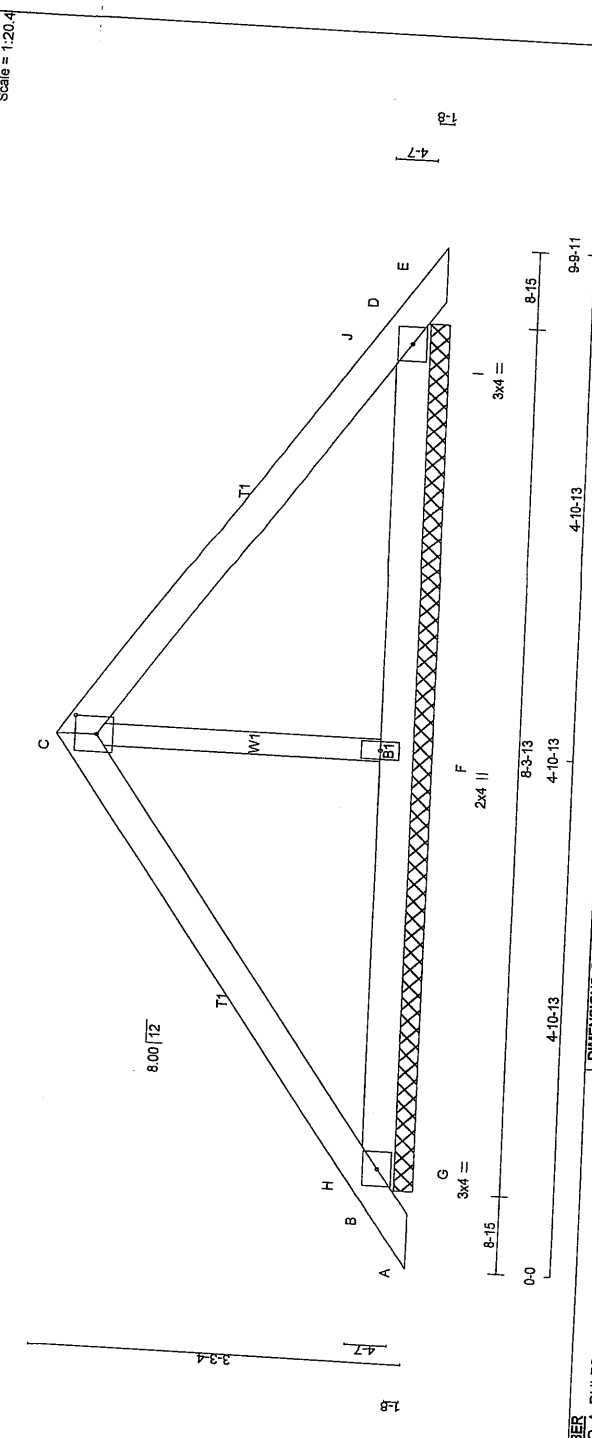
(55 % OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD

TOTAL LOAD CASES: (4)									
CHORDS			W E B S						
MEMB.	MAX. FACTORED FORCE (LBS)	VERT. LOAD	FACTORED (PLF)	LC1	MAX. UNBRAC LENGTH	MEMB. FR-TO	MAX. FORCE (LBS)	FACTORED MAX CSI (LC)	CS1 (LC)
FR-TO									
A-B	0/19		-112.4	-112.4	0.04 (1)	10.00	F-C -189/0		0.03 (1)
B-H	-87/0		-112.4	-112.4	0.11 (1)	6.25	G-H -488/30		0.00 (1)
H-C	-184/0		-112.4	-112.4	0.23 (1)	6.25	I-J -488/30		0.00 (1)
C-J	-184/0		-112.4	-112.4	0.23 (1)	6.25			
J-D	-87/0		-112.4	-112.4	0.11 (1)	6.25			
D-E	0/19		-112.4	-112.4	0.04 (1)	10.00			
B-G	0/152		-28.0	-28.0	0.22 (1)	10.00			
G-F	0/152		-28.0	-28.0	0.22 (1)	10.00			
F-I	0/152		-28.0	-28.0	0.22 (1)	10.00			
I-D	0/152		-28.0	-28.0	0.22 (1)	10.00			

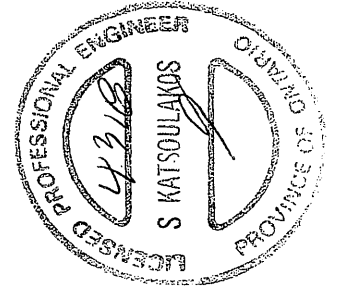


JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	DRWG NO.
287653	PB44	5	1	OBC2012_6TCDL	
Tamarack Roof Truss, Burlington					

Version 8.200 S Jan 6 2018 Mitek Industries, Inc. Tue Apr 3 11:25:17 2018 Page 1
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9-9-11

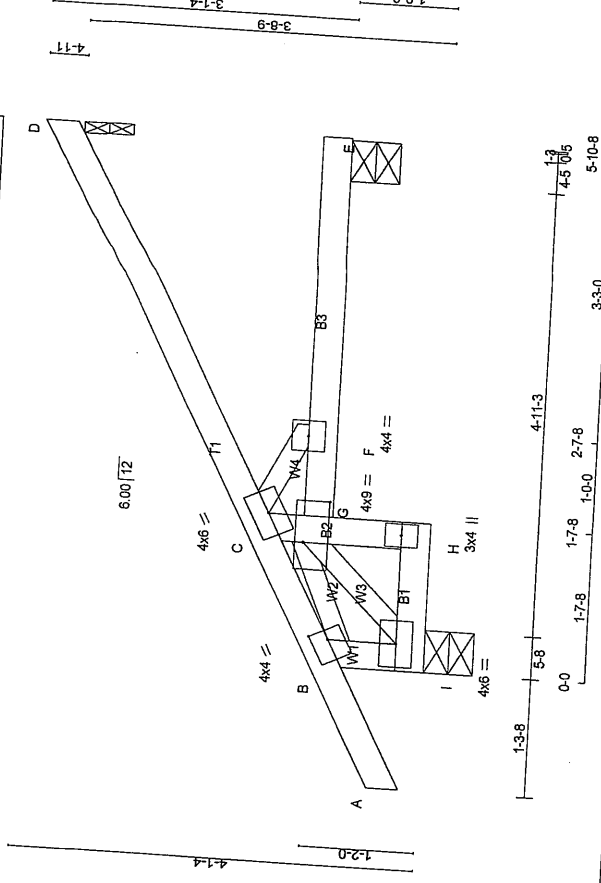


LUMBER N.L.G.A. RULES CHORDS A - C 2x4 DRY C - E 2x4 DRY B - D 2x4 DRY ALL WEBS 2x3 DRY DRY: SEASONED LUMBER.		PLATES (table is in inches) JT TYPE PLATES B TMB1-I MT20 C TTW-P MT20 D TMB1-I MT20 F BMW1+WT MT20		UNFACTORED REACTIONS 1ST LOOSE MAX/MIN COMPONENT REACTIONS JT COMBINED SNOW LIVE PERMILIVE WIND DEAD SOIL B 330 221 / 0 41 / 0 0 / 0 0 / 0 68 / 0 0 / 0 D 330 221 / 0 41 / 0 0 / 0 0 / 0 68 / 0 0 / 0 F 373 185 / 0 92 / 0 0 / 0 0 / 0 96 / 0 0 / 0		DESIGN CRITERIA SPECIFIED LOADS: TOP CH. LL = 32.5 PSF BOT CH. LL = 6.0 PSF DL = 10.5 PSF TOTAL LOAD = 7.0 PSF TOTAL LOAD = 56.0 PSF SPACING = 24.0 IN. O.C. THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC 2010 THIS DESIGN COMPLIES WITH: - PART 9 OF OBC 2012, BCBC 2012, ABC 2014 - CSA 086-09 - TPIC 2011 (55% OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD CSI: TC=0.23/1.00 (C-J-I), BC=0.22/1.00 (D-I-I), WB=0.03/1.00 (C-F-I), SS=0.38/1.00 (B-G-I) DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10 COMPANION LIVE LOAD FACTOR = 0.50 TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT. NAIL VALUES PLATE GRIP(DRY) SHEAR SECTION (PSI) (PLI) MAX MIN MAX MIN MT20 618 384 1667 822 2284 1656 PLATE PLACEMENT TOL. = 0.250 inches PLATE ROTATION TOL. = 5.0 Deg JSI GRIP= 0.36 (B) (INPUT = 0.90) JSI METAL= 0.09 (B) (INPUT = 1.00)	
BEARINGS DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER FACTORED GROSS REACTION INPUT REGRD DOWN HORZ UP LIFT IN-SX IN-SX B 437 0 0 8-3-13 8-3-13 D 437 0 0 8-3-13 8-3-13 F 444 0 0 8-3-13 8-3-13		CHORDS MAX. FACTORED FORCE (LBS) FR-TO A-B 0 / 19 B-H -87 / 0 H-C -194 / 0 C-J -194 / 0 J-D -87 / 0 D-E 0 / 19 B-G 0 / 152 G-F 0 / 152 F-I 0 / 152 I-D 0 / 152		WEBS MAX. FACTORED FORCE (LBS) F-C -189 / 0 G-H -488 / 30 I-J -488 / 30 0.00 (I) 0.00 (I) 0.00 (I)		LOADING TOTAL LOAD CASES: (4) TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT. MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY APPLIED. ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.	



Site Copy

DWG NO. TAM 12293-18
STRUCTURAL
COMPONENT ONLY



TOTAL WEIGHT = 9 X 21 = 189 lb.

DESIGN CRITERIA

SPECIFIED LOADS:

TOP CH.	LL =	32.5 PSF
	DL =	6.0 PSF
BOT CH.	LL =	10.5 PSF
	DL =	7.0 PSF
TOTAL LOAD	=	56.0 PSF

SPACING = 24.0 IN. C/C

THIS TRUSS IS DESIGNED FOR RESIDENTIAL
OR SMALL BUILDING REQUIREMENTS OF
PART 9, NBCC 2010

THIS DESIGN COMPLIES WITH:
- PART 9 OF OBC 2012 , CBC 2012 , ABC 2014
- CSA 086-09
- TPIC 2011

DESIGN ASSUMPTIONS
OVERHANG NOT TO BE ALTERED OR CUT
OFF.

55% OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. (RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD

ALLOWABLE DEF_L(LL)= L/360 (0.20")
 CALCULATED VERT. DEF_L(LL) = L/671 (0.11")
 ALLOWABLE DEF_L(TL)= L/360 (0.20")
 CALCULATED VERT. DEF_L(TL) = L/398 (0.18")

L LUMBER=1.00 NAIL=1.00 LS BEND=1.10
 WMP=1.10 SHEAR=1.10 TENS= 1.10
 COMPANION LIVE LOAD FACTOR = 0.50

... 10350.

SS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN TRUSS MANUFACTURING PLANT.

VALUES	SHEAR (PLI)	SECTION (PLI)
E GRIP(DRY)	(PSI)	

MAX	MIN	MAX	MIN	MAX	MIN
618	354	1667	822	2284	1656

PLACEMENT TOL. = 0.250 inches

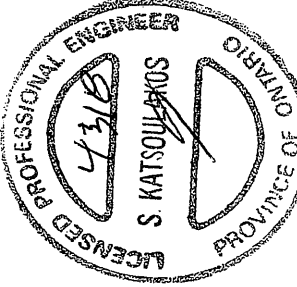
ROTATION TOL. = 5.0 Deg.

$|\beta| = 0.78$ (5) (100%)

$$TAL = 0.31 (F) / (INP / IT) = 4.00$$

100% = 100% (100% = 100%)

DWG NO. TAM 17236-18
STRUCTURAL
COMPONENT ONLY



DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

BEARINGS	FACTORED		MAXIMUM		FACTORED		INPUT		RECORD	
	GROSS	VERT	DOWN	REACT	DOWN	REACT	UPLIFT	BRG	BRG	IN-SX
JT	583	0	583	0	0	0	0	5-8	5-8	5-8
I	252	0	252	0	0	0	0	1-8	1-8	1-8
E	143	0	152	0	0	0	0	5-8	5-8	5-8

BEVELED PLATE OR SHIM REQUIRED TO PROVIDE FULL BEARING SURFACE WITH TRUSS CHORD AT JT(S): D

UNFACTORED REACTIONS

T	1ST LCASE	MAX./MIN. COMPONENT REACTIONS						
		COMBINED	SNOW	LIVE	PERMLINE	WIND	DEAD	SOIL
		445	289 / 0	62 / 0	0 / 0	0 / 0	95 / 0	0 / 0
		180	138 / 0	10 / 0	0 / 0	0 / 0	32 / 0	0 / 0
		137	43 / 0	52 / 0	0 / 0	0 / 0	42 / 0	0 / 0

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S) I, D, E

RACIAL

OP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT.

APPLIED. $\text{R} = 1.0$ OR RIGID CEILING DIRECTLY

L PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY

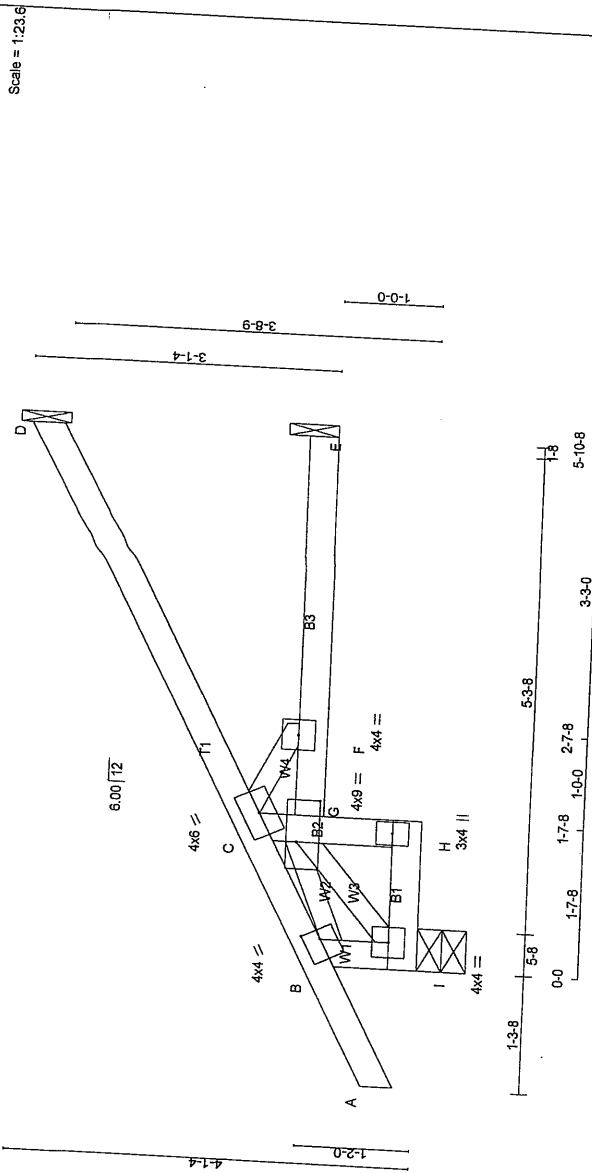
ADING

TOTAL LOAD CASES: (4)

CHORDS		WEBS				CS1 (LC)	
IB.	MAX FACTORED FORCE (LBS)	VERT. LOAD (PLF)	CS1 (LC)	MAX UNBRAC LENGTH FR-TO	MEMB. I-G	MAX FORCE (LBS)	MAX FACTORED CS1 (LC)
0	-508 / 0	0.0	0.0	0.05 (1)	7.81	-88 / 0	0.01 (1)
	0 / 34	-112.4	-112.4	0.15 (1)	7.81	I-G	0.01 (1)
	-715 / 0	-112.4	-112.4	0.15 (1)	6.25	B-G	0.14 (1)
	0 / 10	-112.4	-112.4	0.38 (1)	10.00	C-F	0.13 (1)
	0 / 70	-28.0	-28.0	0.02 (2)	10.00		
	0 / 36	0.0	0.0	0.11 (1)	10.00		
	0 / 516	0.0	0.0	0.19 (1)	10.00		
	0 / 628	-28.0	-28.0	0.57 (1)	10.00		
	0 / 0	-28.0	-28.0	0.44 (1)	10.00		

JOB NAME	TRUSS NAME	QUANTITY	PLY	JOB DESC.	DRWG NO.
287683	J11S	7	1	OBC2012_6TCDL	
Tamarack Roof Truss, Burlington					

Version 8.200 S Jan 6 2018 Mitek Industries, Inc. Tue Apr 3 11:17:30 2018 Page 1
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 5-10-8
 4-3-0
 1-7-8
 1-7-8
 0-0
 1-3-8



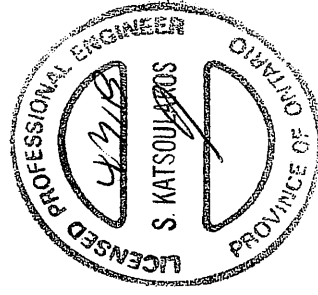
LUMBER		N.L.G.A. RULES		CHORDS		LUMBER		DESCR.	
JT	TYPE	PLATES	W	LEN	Y	X			
A	B	2x4	4.0	4.0	2.00	1.25			
B	TMWV-1	MT20	4.0	4.0	6.0				
C	TMWV-1	MT20	4.0	4.0	6.0				
F	BMWV-1	MT20	4.0	4.0	6.0				
G	BMWV-1	MT20	4.0	4.0	6.0				
H	BMWV-1	MT20	4.0	4.0	6.0				
I	BMWV-1	MT20	4.0	4.0	6.0				

FACTORED REACTIONS		MAX/MIN COMPONENT REACTIONS		1ST LCASE	
JT	DESCR.	FACTORED	GROSS REACTION	MAXIMUM FACTORED	INPUT
I	SPF	VERT	583	DOWN	BRG
D	SPF	HORIZ	0	HORIZ	IN-SX
E	SPF	VERT	251	UP	IN-SX
			152	DOWN	IN-SX

SEE MITEK STANDARD DETAIL B37579H FOR CONNECTION TO JOINT(S) D, E
 UNFACTORED REACTIONS
 TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT.
 MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT. OR RIGID CEILING DIRECTLY
 ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

LOADING		TOTAL LOAD CASES: (4)	
CHORDS	FACTORED	MAX. FACTORED	WEBS
MEMB.	FORCE (LBS)	VERT. LOAD LC1	MAX. MEMB. FORCE (LBS)
FR-TO	FROM TO	CS1 (LC)	CS1 (LC)
I-B	-513/0	0.0	0.0
A-B	0/34	-112.4	-112.4
B-C	-694/0	-112.4	-112.4
C-D	0/10	-112.4	-112.4
I-H	0/65	-28.0	-28.0
H-G	0/36	0.0	0.0
G-C	0/478	0.0	0.0
G-F	0/771	-28.0	-28.0
F-E	0/0	-28.0	-28.0

DESIGN CRITERIA	
SPECIFIED LOADS:	
TOP CH. LL =	32.5 PSF
BOT CH. LL =	6.0 PSF
TOTAL LOAD =	38.5 PSF
SPACING =	24.0 IN O.C.
THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBC 2010	
THIS DESIGN COMPLIES WITH:	
- PART 9 OF OBC 2012, CBC 2012, ABC 2014	
- CSA 086-09	
- TPIC 2011	
DESIGN ASSUMPTIONS	
- OVERHANG NOT TO BE ALTERED OR CUT OFF.	
- 55% OF 43.9 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 32.5 P.S.F. SPECIFIED ROOF LIVE LOAD	
ALLOWABLE DEFLECTION (LL) = L/360 (0.20")	
ALLOWABLE VERT. DEFLECTION (LL) = L/673 (0.10")	
ALLOWABLE DEFLECTION (TL) = L/380 (0.20")	
CALCULATED VERT. DEFLECTION (TL) = L/389 (0.18")	
CSI: TC=0.38/1.00 (C-D), BC=0.57/1.00 (F-G), WB=0.13/1.00 (B-G), SS=0.26/1.00 (F-G)	
DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10	
COMPANION LIVE LOAD FACTOR = 0.50	
AUTOSOLVE RIGHT HEEL ONLY	
TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.	
NAIL VALUES	
PLATE GRIP(DRY)	SHEAR SECTION (PL)
MT20	618 354 1667 822 2284 1656
PLATE PLACEMENT TOL = 0.250 inches	
PLATE ROTATION TOL = 5.0 Deg.	
JSI GRIP= 0.78 (B) (INPUT = 0.80)	
JSI METAL= 0.30 (B) (INPUT = 1.00)	



DRWG NO. TAM 1726-18
 STRUCTURAL
 COMPONENT ONLY

Site Copy

LUS - Double Shear Joist Hangers



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:

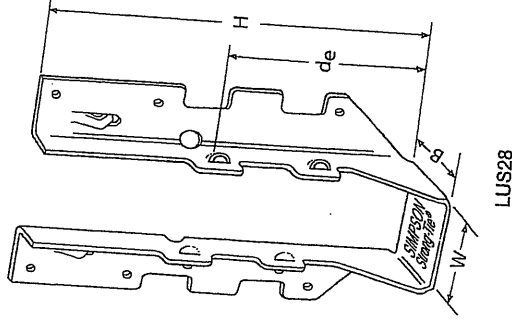
- Factored resistances are in accordance with CSA O86-14.
- Uplift resistances have been increased 15%. No further increase is permitted.
- Wood shear is not considered in the factored resistances given. The specifier must ensure that the joist and header capacities are capable of withstanding these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

Installation:

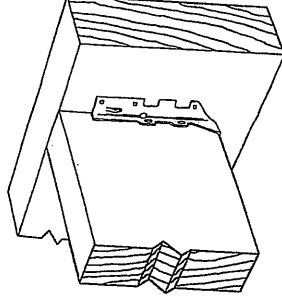
- Use all specified fasteners.
- Nails: $16d = 0.162"$ dia. x $3\frac{1}{2}"$ long common wire, $10d = 0.148"$ x $3"$ long common wire.
- Double shear nails must be driven at an angle through the joist or truss into the header to achieve the table loads.
- Not designed for welded or nailer applications.

Options:

- These hangers cannot be modified



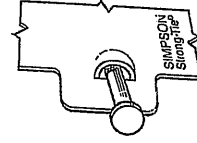
LUS28



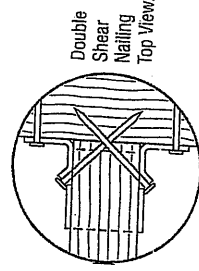
Typical LUS Installation

Model No.	Ga.	Dimensions (in.)				Fasteners		Factored Resistance (lb.)			
		W	H	B	d_e^1	Face	Joist	D.Fir-L		S-P-F	
								Uplift	Normal	Uplift	Normal
LUS24	18	$1\frac{1}{16}$	$3\frac{3}{8}$	$1\frac{3}{4}$	$1\frac{15}{16}$	(4) 10d	(2) 10d	$(K_F=1.15)$	$(K_G=1.63)$	$(K_F=1.15)$	$(K_G=1.00)$
LUS24-2	18	$3\frac{1}{8}$	$3\frac{3}{8}$	2	$1\frac{15}{16}$	(4) 16d	(2) 16d	710	1630	645	1155
LUS26	18	$1\frac{9}{16}$	$4\frac{3}{8}$	$1\frac{3}{4}$	$3\frac{5}{8}$	(4) 10d	(4) 10d	835	2020	590	1435
LUS26-2	18	$3\frac{1}{8}$	$4\frac{3}{8}$	2	4	(4) 16d	(4) 16d	1420	2170	1290	1630
LUS26-3	18	$4\frac{3}{8}$	$4\frac{3}{8}$	2	$3\frac{1}{4}$	(4) 16d	(4) 16d	1720	2595	1545	1920
LUS28	18	$1\frac{9}{16}$	$6\frac{3}{8}$	$1\frac{3}{4}$	$3\frac{5}{8}$	(6) 10d	(6) 10d	1420	2520	1290	1790
LUS28-2	18	$3\frac{1}{8}$	7	2	4	(6) 16d	(4) 16d	1720	3325	1545	2575
LUS28-3	18	$4\frac{3}{8}$	$6\frac{3}{8}$	2	$3\frac{1}{4}$	(6) 16d	(4) 16d	1720	3325	1545	2375
LUS210	18	$1\frac{9}{16}$	$7\frac{1}{8}$	$1\frac{3}{4}$	$3\frac{5}{8}$	(8) 10d	(4) 10d	1420	2785	1290	2210
LUS210-2	18	$3\frac{1}{8}$	9	2	6	(8) 16d	(6) 16d	2580	4500	2320	3195
LUS210-3	18	$4\frac{3}{8}$	$8\frac{3}{8}$	2	$5\frac{1}{4}$	(8) 16d	(6) 16d	2580	3345	2320	2375

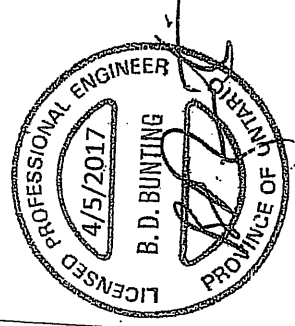
1. d_e is the distance from the seat of the hanger to the highest joist nail.



Dome Double Shear Nailing prevents tabs breaking off (available on some models).
U.S. Patent 5,603,580



Double Shear Nailing Top View.



LIMITED
STATES
DESIGN

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CSPEC LUS17 5/17 exp 6/19

(800) 999-5099
strongtie.com

Site Copy

HUS/LJS – Double Shear Joist Hangers



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:

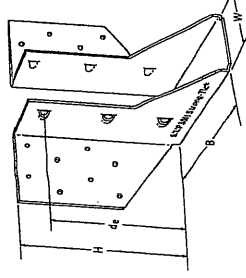
- Factored resistances are in accordance with CSA O86-14.
- Uplift resistances have been increased 15%. No further increase is permitted.
- Wood shear is not considered in the factored resistances given. The specifier must ensure that the joist and header capacities are capable of withstanding these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

Installation:

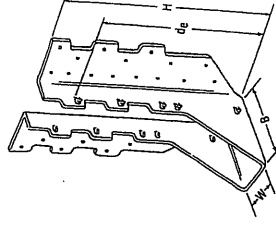
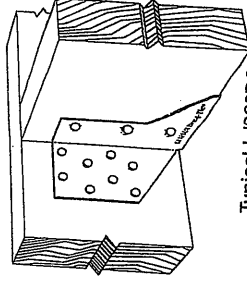
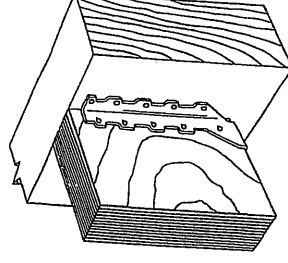
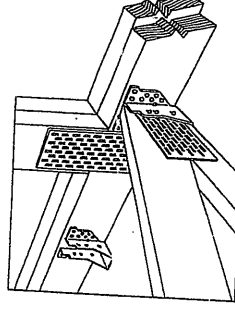
- Use all specified fasteners
- Nails: 16d = 0.162" dia. x 3½" long common wire
- Double shear nails must be driven at an angle through the joist or truss into the header to achieve the table loads
- Not designed for welded or nailer applications

Options:

- See current catalogue for options

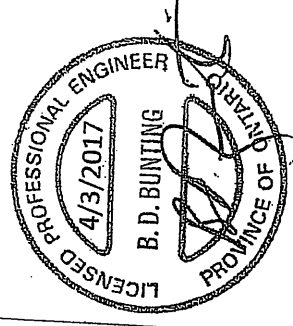
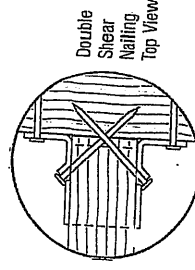
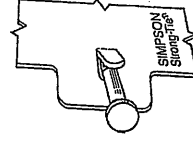
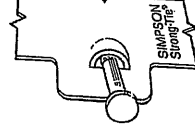


LJS26DS

HUS210
(HUS26, HUS28, similar)Typical LJS26DS
InstallationTypical HUS
InstallationTypical HUS Installation
(Truss Designer to provide fastener
quantity for connecting multiple
members together)

Model No.	Dimensions (in.)				Fasteners				Factored Resistance (lb.)			
	Ga.	W	H	B	d _e	Face	Joist	D.Fit-L Uplift (K _{CP} =1.15) lb.	Normal (K _{CP} =1.00) lb.	Uplift (K _{CP} =1.15) lb.	Normal (K _{CP} =1.00) lb.	S-P-F Normal (K _{CP} =1.00) lb.
LJS26DS	18	1 11/16	5	3 1/2	4 5/8	(16) 16d	(6) 16d	2055	4265	1460	4115	
HUS26	16	1 5/8	5 1/2	3	3 11/16	(14) 16d	(6) 16d	2705	4940	2065	3875	
HUS28	16	1 5/8	7 1/2	3	6 3/16	(22) 16d	(8) 16d	3605	5365	2875	4345	
HUS210	16	1 5/8	9 1/2	3	7 3/16	(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.



UNITED STATES DESIGN

This technical bulletin is for reference only. It is not intended to replace the product literature or the design manual. The information is intended to provide a general overview of the product and is not intended to be used as a design guide. For more information, contact Simpson Strong-Tie Company or visit our website at www.simpsonstrongtie.com. © 2017 Simpson Strong-Tie Company, Inc.

TSP6HUS17 3/17 EXP 9/19

(800) 999-5099
strongtie.com

HGUS – Double Shear Joist Hangers



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:

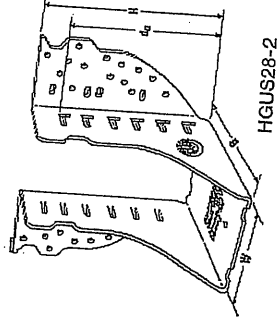
- Factored resistances are in accordance with CSA O86-14.
- Uplift resistances have been increased 15%. No further increase is permitted.
- Wood shear is not considered in the factored resistances given. The specifier must ensure that the joist and header capacities are capable of withstanding these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

Installation:

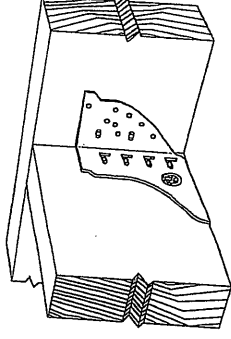
- Use all specified fasteners
- Nails: $16d = 0.162"$ dia x $3\frac{1}{2}"$ long common wire
- Double shear nails must be driven at an angle through the joist or truss into the header to achieve the table loads
- Not designed for welded or nailer applications

Options:

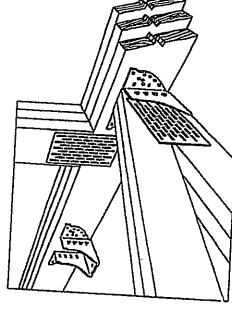
- See current catalogue for options



HGUS28-2



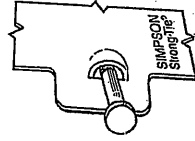
Typical HGUS Installation



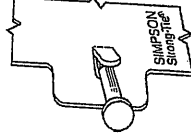
Typical HGUS Installation
(Truss Designer to provide fastener quantity for connecting multiple members together)

Model No.	Ga.	Dimensions (in.)				Fasteners		Factored Resistance (lb.)			
		W	H	B	d_1	Face	Joist	D.Fit-L		S-P-F	
								Uplift ($K_0=1.15$)	Normal ($K_0=1.00$)	Uplift ($K_0=1.15$)	Normal ($K_0=1.00$)
HGUS26	12	1%	5%	5	4 3/4	(20) 16d	(8) 16d	2685	6625	2685	5700
HGUS26-2	12	3 3/16	5 7/16	4	4 1/4	(20) 16d	(8) 16d	4385	8950	3100	6355
HGUS26-3	12	4 1/16	5 1/2	4	4 1/4	(20) 16d	(8) 16d	4385	8950	3100	6355
HGUS26-4	12	6 9/16	5 7/16	4	4 1/4	(20) 16d	(8) 16d	4385	8950	3100	6355
HGUS28	12	1%	7 1/4	5	6 1/4	(36) 16d	(12) 16d	3310	7675	3100	6900
HGUS28-2	12	3 3/16	7 3/16	4	6 1/4	(36) 16d	(12) 16d	6070	12980	4310	9215
HGUS28-3	12	4 1/16	7 1/4	4	6 1/4	(36) 16d	(12) 16d	6070	12980	4310	9215
HGUS28-4	12	6 9/16	7 3/16	4	6 1/4	(36) 16d	(12) 16d	6070	12980	4310	9215
HGUS210-2	12	3 3/16	9 3/16	4	8 1/4	(46) 16d	(16) 16d	6840	14645	4855	10400
HGUS210-3	12	4 1/16	9 1/4	4	8 3/4	(46) 16d	(16) 16d	6840	14645	4855	10400
HGUS210-4	12	6 9/16	9 3/16	4	8 1/4	(46) 16d	(16) 16d	6840	14645	4855	10400
HGUS212-4	12	6 9/16	10 3/4	4	10 1/4	(56) 16d	(20) 16d	7840	14995	5425	10645
HGUS214-4	12	6 9/16	12 3/4	4	11 1/4	(66) 16d	(22) 16d	10130	16400	7195	11645

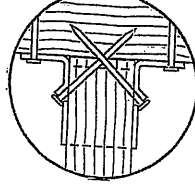
1. d_1 is the distance from the seat of the hanger to the highest joist nail.



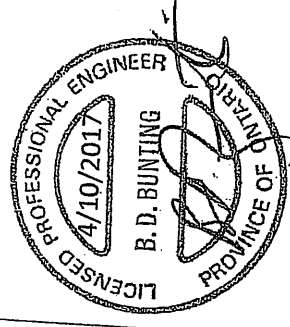
Dome Double Shear Nailing prevents tabs breaking off (available on some models).
U.S. Patent 5,603,580



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



Double Shear Nailing Top View.



ENGINEERING SERVICES INC.

TEL: (519) 287-2242

LUMBER SPECIFICATION

TOP CHORD : 2x4 SPF#2

BOTTOM CHORD : 2x4 SPF#2

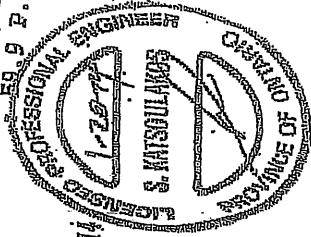
WEBS : 2x8 SPF#2

UNLESS OTHERWISE SHOWN

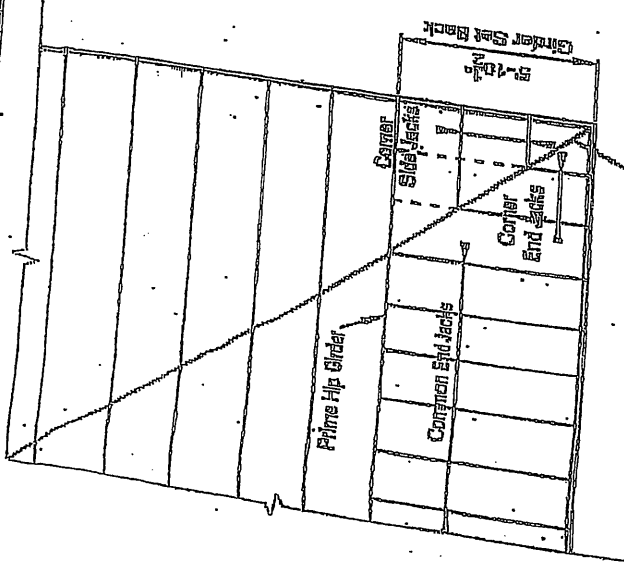
DESIGN LOAD:
 TOP CHORD LIVE LOAD : 39.4 P.S.F.
 TOP CHORD DEAD LOAD : 3.0 P.S.F.
 BOTTOM CHORD LIVE LOAD : 10.5 P.S.F.
 BOTTOM CHORD DEAD LOAD : 7.0 P.S.F.

TOTAL LOAD

EQ. 9 P.S.F.

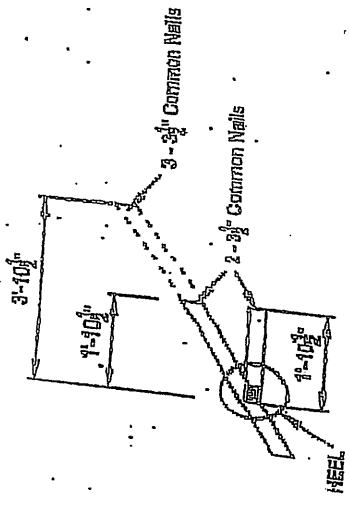


ING IN THE 2495.14
 STRUCTURAL
 CAPABILITY ONLY

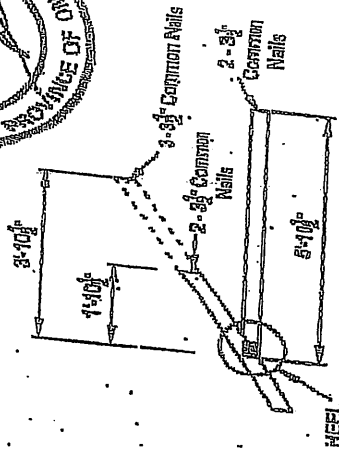


Min. 2x8 SPF#2
 Ridge Board

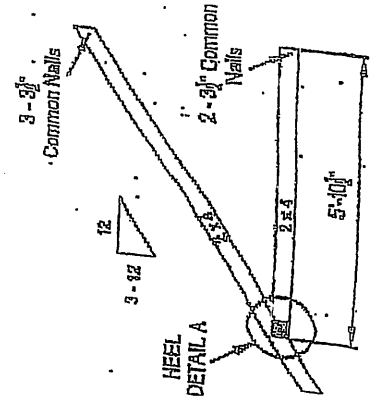
45° Hip End



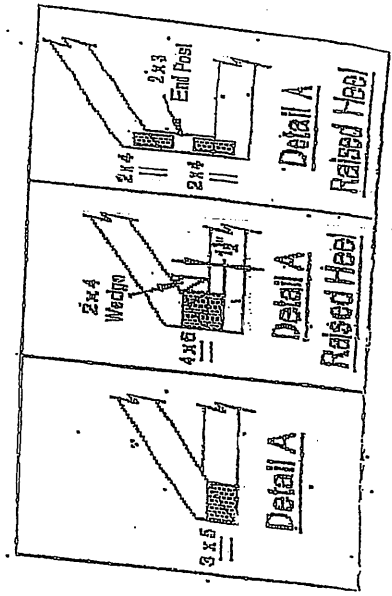
Corner Side Jacks



Corner End Jacks



Common End Jacks



NOTE: DESIGN CONFORMS TO PART 9, O.B.C. 2012 (LIMIT STATES DESIGN)
 (TO BE INCLUDED AND USED AS PART OF A FULL TRUSS ENGINEERING PACKAGE)

R.R. #1, P.O. BOX 61, GLENCOE, ONTARIO, NOL 1M0

LUMBER SPECIFICATION

TOP CHORD : 2x4 SPF#2

BOTTOM CHORD : 2x4 SPF#2

WEBS : 2x3 SPF#2

UNLESS OTHERWISE SHOWN

DESIGN LOAD:

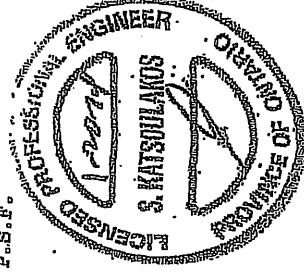
TOP CHORD LIVE LOAD : 34.8 P.S.F.

TOP CHORD DEAD LOAD : 3.0 P.S.F.

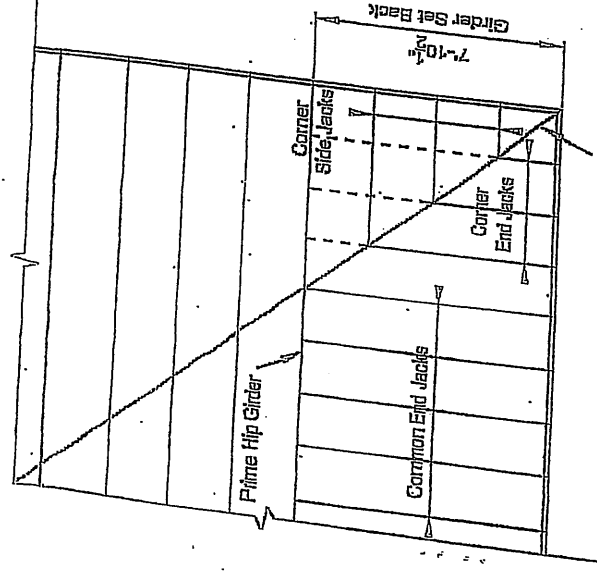
BOTTOM CHORD LIVE LOAD : 0.0 P.S.F.

BOTTOM CHORD DEAD LOAD : 7.0 P.S.F.

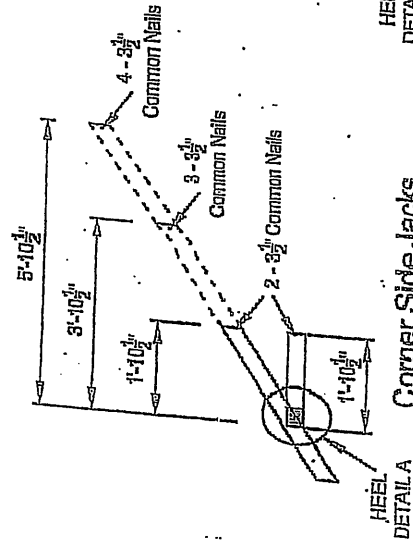
TOTAL LOAD : 44.8 P.S.F.



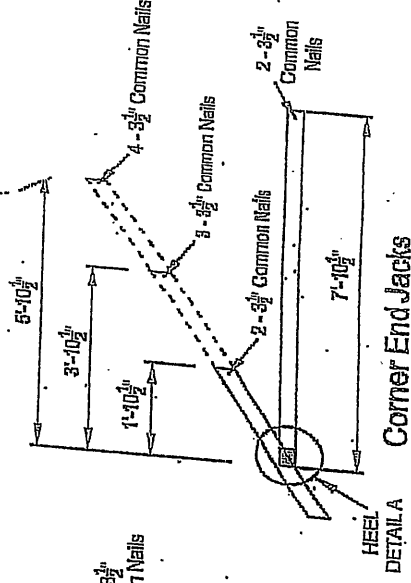
PER IN 3503.1A
STRUCTURAL
MEMBER ONLY



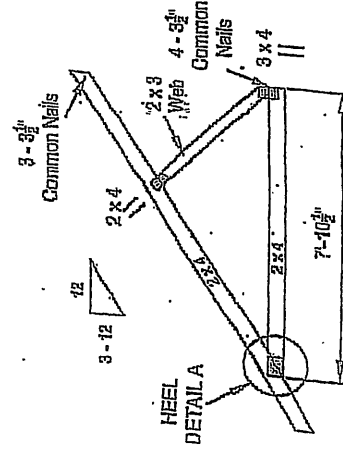
45° Hip End



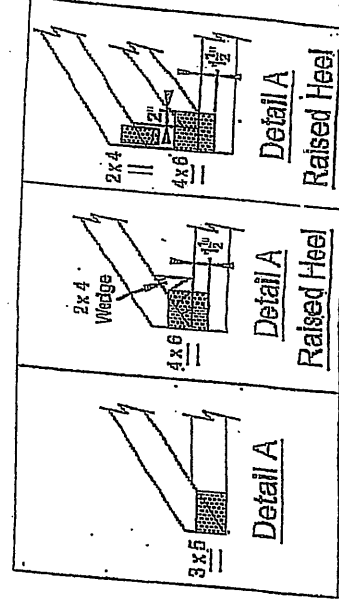
Corner Side Jacks



Corner End Jacks

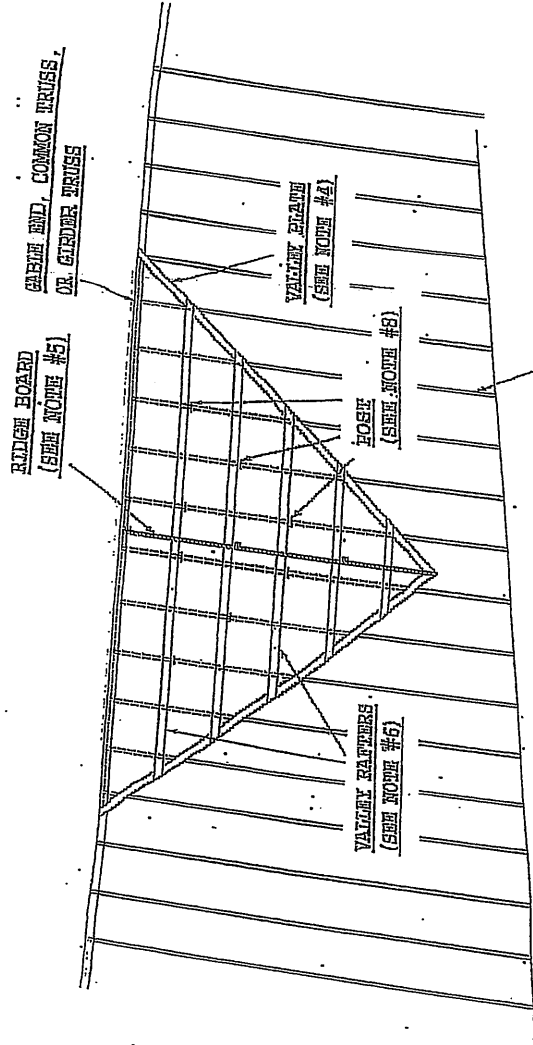


Common End Jacks

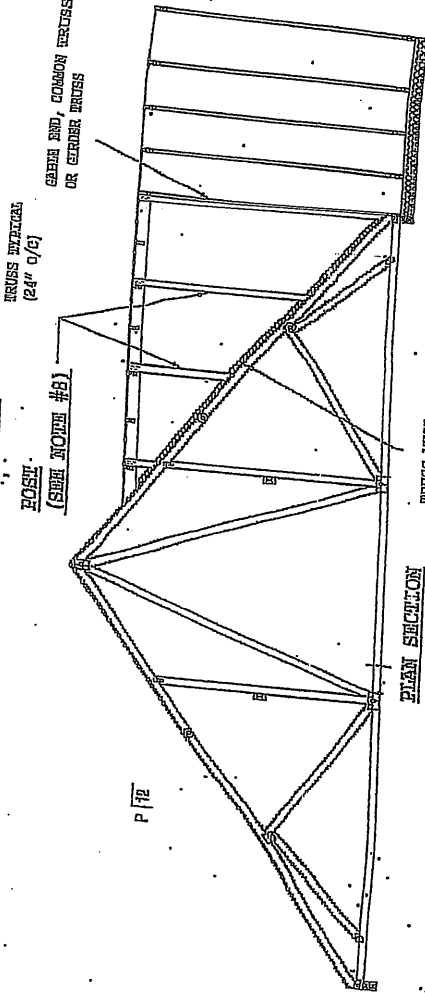


Detail A Raised Heel

NOTE: DESIGN CONFORMS TO PART 9, O.B.C. 2012 (LIMIT STATES DESIGN)
(TO BE INCLUDED AND USED AS PART OF A FULL TRUSS ENGINEERING PACKAGE)



PLAN DRAWING



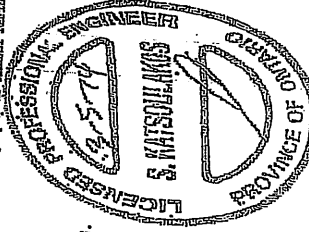
PLAN SECTION

GENERAL SPECIFICATIONS:

- (1) WITH THE BASE TRUSSES SHOWN (UNCLIPPED), APPLY SHEATHING TO TOP CHORD OF SUPPORTING (BASE) TRUSSES.
- (2) BRACE TOP CHORD AND WEB MEMBERS AS PER THE ENGINEERED TRUSS DESIGN.
- (3) DEFINE VALLEY RIDGE BY RUNNING A LEVEL STRING FROM THE INTERSECTING RIDGE OF THE (a) GABLE END, (b) GIRDER TRUSS OR (c) COMMON TRUSS TO THE ROOF SHEATHING.
- (4) INSTANT 2 X 6 VALLEY PLANKS ON EACH, FASTEN TO EACH SUPPORTING TRUSS WITH (2) 1.6d (3.5\"/>

NOTES:

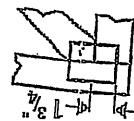
- (10) 48\"/>



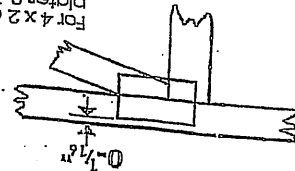
DATE OF PLAN 6305.14
STRUCTURAL
COMPONENT ONLY

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 1/2" 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

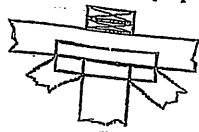
4 X 4

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

LATERAL BRACING LOCATION



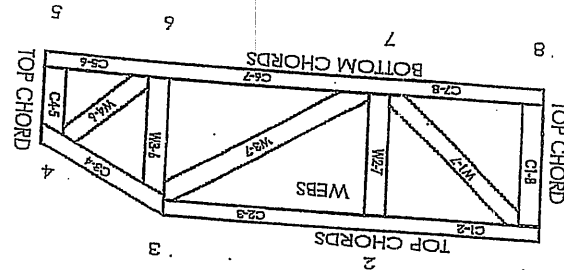
Indicated by symbol shown and/or by text in the bracing section of the output. Use T, I or Eliminator bracing if indicated.



TPIC: Truss Design Procedures and Specifications
DSB-89: For Light Metal Plate Connected Wood Trusses
BCSI: Building Standard for Bracing, 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 COUNTERCLOCKWISE 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, 10819-L, 13270-L, 12691-R



Mitek Engineering Reference Sheet: MM-7473C rev. 10-08

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General Safety Notes

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral bracing themselves may require bracing, or alternatively T, I, or Eliminator bracing should be considered.
3. Never exceed the design loadings 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. Use with fire retardant, this design is not applicable for use with fire retardant.
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 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 quality criteria.

Micro City Engineering Services Inc.
(BCIN: 26064; FIRM BCIN: 29991)
RR #1, Po Box 61
Glencoe, Ontario
N0L 1M0

(519) 287 - 2242; Fax: (519) 287 - 5750 (Call)

Responsibilities:

Micro City Engineering Services is responsible for the design of trusses as individual components. It is the responsibilities of others to ascertain that the design loads utilized on this (these) drawing(s) meet or exceed the actual such decisions.

All dimensions are to be verified by the owner, contractor, architect, or other authority having input over such decisions prior to truss component manufacture. At no time shall Micro City Engineering Services Inc. or its employees be responsible for dimension errors.

Micro City Engineering Services Inc. bears no responsibility for the erection of any truss components. Persons erecting truss components are cautioned to seek professional advice regarding temporary and permanent bracing systems and to be totally familiar with all aspects of truss erection prior to proceeding on any truss component erection job. Any bracing shown on Micro City Engineering Services Inc. or Tamarack Roof Trusses Inc. sealed or unsealed truss component drawings is specified for the single truss component in question and is identified as an integral part of the design for that particular truss component but is not meant to represent the only required bracing for that particular truss component when installed as a component in a series of truss components in a roof truss system.

~~It is the truss manufacturer's responsibility to ensure that trusses are manufactured in accordance with Micro-City Engineering Services Inc. specifications outlined below:~~

SPECIFICATIONS:

Truss components sealed by Micro City Engineering Services Inc. must conform to the relevant sections of the current Building Code of Ontario and Canada (Part 4 or Part 9) or the current Farm Building Code of Canada in accordance with the application specified on the sealed truss component drawing. All truss component design procedures must conform to the current Building standard issued by the Truss Plate Institute of Canada (TPIC). All unit lumber and nailing stresses identified on the current design design drawings and/or used in the design of individual truss components shall conform to the current CSA Wood Design standard identified in the current Building Code and TPIC Design Standards.

The lumber used to manufacture any truss component is to conform to the specified size and grade identified on the truss drawing.

The lumber used in the manufacture of any truss component is not to exceed 19% during its service use unless specifically noted on the truss drawing.

The lumber used in the manufacture of any truss component is not to be treated with any chemicals during its service life unless specifically noted on the truss drawing.

Connector plates shall be applied to both faces of the truss component at each joint and shall be positioned exactly as specified.

The top chord of any truss component is assumed to be continuously laterally braced by the roof sheathing or purlins at intervals specified on the sealed truss component drawing but not exceeding 24" o/c (Part 9 design) and not exceeding 48" o/c (Part 4 or Agricultural design).

When a truss component is to be installed with no rigid ceiling attached directly to the bottom chord, then the bottom chord is to be laterally braced at intervals not exceeding 3m (or 10'-0").

All sealed or unsealed truss component drawings provided by Micro City Engineering Services Inc. Or Tamarack Roof Trusses Inc. should be read in conjunction with the following:

Warning-Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473C rev 10-'08 BEFORE USE. Design valid for use only with Mitek connectors. This design is based only upon parameters shown, and is for individual building component. Applicability of design parameters and proper incorporation of component is the responsibility of the building designer - not the truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection, and bracing, consult TPIC Appendix G - Minimum Quality Manufacturing Criteria available from www.tpic.ca and BCSI Building Component Safety Information available from the Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA, 22314.

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