

Precision Truss & Lumber, Inc.
 11550 SE Jennifer St.
 Clackamas, OR 97015
 (503) 656-2983 Fax: (503) 656-2647

To:
EXCEPTIONAL HOMES

Delivery - ORDER

Job Number: **10962**
 Page: 3
 Date: 08/31/12 11:41:53

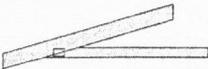
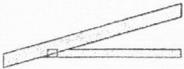
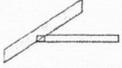
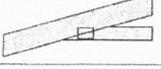
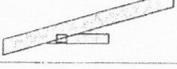
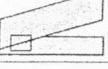
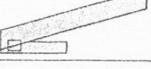
Project: EXCEPTIONAL
 Contact: **ANDRE**

503-422-6161

Deliver To:
 124 NE IVY
 PORTLAND, OR **LOT # 15 &**

Account No: 000001003
 Designer: NG
 Salesperson: Oscar Trigueros x131
 Quote Number: OT-08552
 P.O. Number:

Name:
 Phone:
 Fax:
 Tentative Delivery Date: **09/05/12**

Profile:	Qty:	Span:	Top Pit. Height Bot. Pit.	Truss Type:	Truss Id:	LOH	ROH
	3	05-00-00 2 X 6 / 2 x 4	3.50 02-00-04	JACK-OPEN	J502	01-04-00	-01-01-01
	12	05-00-00 2 X 6 / 2 x 4	3.50 02-04-00	JACK-OPEN	J503	01-04-00	00-00-00
	1	05-00-00 2 X 6 / 2 x 4	3.50 01-11-08	MONO TRUSS	J504	00-00-00	00-00-00
	1	05-00-00 2 X 6 / 2 x 4	3.50 01-04-08	Jack-Open Truss	J505	00-00-00	00-00-00 S 02-00-00
	4	03-05-04 2 X 6 / 2 x 4	8.00 02-08-12	JACK	J301	01-04-00	-01-06-05
	2	03-05-04 2 X 6 / 2 x 4	8.00 03-08-12	JACK	J302	01-04-00	-00-00-05
	8	01-11-04 2 X 6 / 2 x 4	8.00 02-08-12	JACK	J201	01-04-00	-00-00-05
	4	01-11-04 2 X 6 / 2 x 4	8.00 04-00-12	JACK	J202	01-04-00	01-11-11
	2	01-11-04 2 X 6 / 2 x 4	3.50 01-05-04	JACK	J2F01	01-04-00	-00-00-05
	2	01-11-04 2 X 6 / 2 x 4	3.50 02-00-04	JACK	J2F02	01-04-00	01-11-11
	1	01-11-04 2 X 6 / 2 x 4	3.50 01-00-11	JACK	J2F11	00-00-00 S 00-03-00	-00-00-05
	1	01-11-04 2 X 6 / 2 x 4	3.50 01-07-11	JACK	J2F22	00-00-00 S 00-03-00	01-11-11
	4	01-11-04 2 X 6 / 2 x 4	8.00 01-10-02	JACK	J2S1	00-00-00 S 00-03-00	-00-00-05
	4	01-11-04 2 X 6 / 2 x 4	8.00 03-02-02	JACK	J2S2	00-00-00 S 00-03-00	01-11-11
	4	08-03-04 2 X 6 /	5.66 05-05-06	RAFTER	HIP-B1	02-02-03	00-00-00

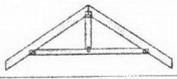
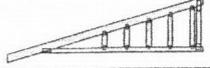
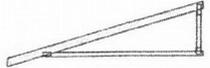
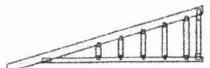
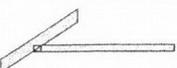
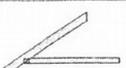
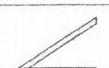
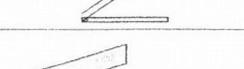
REV 01 /

11-152875 / 78-25
 518251-11

City of Portland
 REVIEWED FOR CODE
 COMPLIANCE
 OCT 24 2012
 Permit Number

3/4

Precision Truss & Lumber, Inc. 11550 SE Jennifer St. Clackamas, OR 97015 (503) 656-2983 Fax: (503) 656-2647	To: EXCEPTIONAL HOMES		Delivery - ORDER	
	Project: EXCEPTIONAL Contact: ANDRE		Job Number: 10962 Page: 2 Date: 08/31/12 11:41:51	
503-422-6161	Deliver To: 124 NE IVY PORTLAND, OR		Account No: 000001003 Designer: NG Salesperson: Oscar Trigueros x131 Quote Number: OT-08552 P.O. Number:	
Tentative Delivery Date: 09/05/12		LOT # 15 &		

Profile:	Qty:	Span:	Top Pit. Height Bot. Pit.	Truss Type:	Truss Id:	LOH	ROH
	1	07-00-00 2 X 6 / 2 x 4	8.00 03-09-07	KINGPOST	C01	01-04-00	01-04-00
	1	07-00-00 2 X 6 / 2 x 4	8.00 03-09-07	Common Truss	C02	01-04-00	01-04-00
	1	10-00-00 2 X 6 / 2 x 4	3.50 03-11-14	GABLE	D01	02-00-00	00-00-00
	5	10-00-00 2 X 6 / 2 x 4	3.50 03-11-14	Monopitch Truss	D02	02-00-00	00-00-00
	2	10-00-00 2 X 6 / 2 x 4	3.50 03-11-14	Monopitch Truss	D03	02-00-00	00-00-00
	5	10-00-00 2 X 6 / 2 x 4	3.50 03-11-14	Monopitch Truss	D02	02-00-00	00-00-00
	1	10-00-00 2 X 6 / 2 x 4	3.50 03-11-14	GABLE	D01	02-00-00	00-00-00
	8	05-11-04 2 X 6 / 2 x 4	8.00 02-08-12	JACK	J601	01-04-00	-04-00-05
	8	05-11-04 2 X 6 / 2 x 4	8.00 04-00-12	JACK	J602	01-04-00	-02-00-05
	4	05-11-04 2 X 6 / 2 x 4	8.00 05-04-15	JACK-OPEN	J603	01-04-00	-00-00-05
	10	05-11-04 2 X 6 / 2 x 4	8.00 05-04-15	JACK	J603C	01-04-00	00-00-00
	4	05-11-04 2 X 6 / 2 x 4	8.00 06-08-12	JACK	J604	01-04-00	01-11-11
	2	05-11-04 2 X 6 / 2 x 4	8.00 08-00-09	JACK	J605	01-04-00	03-11-07
	4	05-11-04 2 X 6 / 2 x 4	8.00 04-06-06	MONOPITCH	J606	00-00-00	00-00-00
	3	05-00-00 2 X 6 / 2 x 4	3.50 01-05-04	JACK-OPEN	J501	01-04-00	-03-01-01

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Delivery - ORDER

Job Number: **10962**
 Page: 1
 Date: 08/31/12 11:41:49

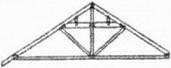
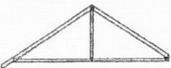
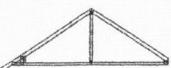
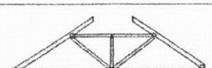
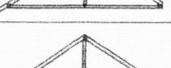
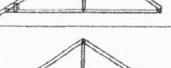
Project: EXCEPTIONAL
 Contact: **ANDRE**

503-422-6161

Deliver To:
 124 NE IVY
 PORTLAND, OR **LOT # 15 &**

Account No: 000001003
 Designer: NG
 Salesperson: Oscar Trigueros x131
 Quote Number: OT-08552
 P.O. Number:

Tentative Delivery Date: **09/05/12**

Profile:	Qty:	Span:	Top Pit. Height Bot. Pit.	Truss Type:	Truss Id:	LOH	ROH
	2	42-00-00 2 X 6 / 2 x 4	3.50 06-08-06	COMMON	A01	00-00-00	00-00-00
	1	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B01	01-04-00	00-00-00 S 00-03-00
	8	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B02	01-04-00	00-00-00 S 00-03-00
	4	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B03	01-04-00 C 01-00-00	00-00-00 S 00-03-00
	2	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B02	01-04-00	00-00-00 S 00-03-00
	1	19-11-00 2 X 6 / 2 x 4	8.00 06-08-12	CAL HIP	B04	01-04-00	00-00-00 S 00-03-00
	1	19-11-00 2 X 6 / 2 x 4	8.00 05-04-12	CAL HIP	B05	01-04-00	00-00-00 S 00-03-00
	1	19-11-00 2 X 6 / 2 x 4	8.00 05-04-12	CAL HIP	B05	01-04-00	00-00-00 S 00-03-00
	1	19-11-00 2 X 6 / 2 x 4	8.00 06-08-12	CAL HIP	B04	01-04-00	00-00-00 S 00-03-00
	2	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B02	01-04-00	00-00-00 S 00-03-00
	4	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B03	01-04-00 C 01-00-00	00-00-00 S 00-03-00
	8	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B02	01-04-00	00-00-00 S 00-03-00
	1	19-11-00 2 X 6 / 2 x 4	8.00 08-01-02	QUEENPOST	B01	01-04-00	00-00-00 S 00-03-00
	1	07-00-00 2 X 6 / 2 x 4	8.00 03-09-07	KINGPOST	C01	01-04-00	01-04-00
	1	07-00-00 2 X 6 / 2 x 4	8.00 03-09-07	Common Truss	C02	01-04-00	01-04-00

Bundle

Bundle

City of Portland
 REVIEWED FOR CODE
 COMPLIANCE
 OCT 24 2012
 Permit Number

1/4

Job 10962	Truss B04	Truss Type CAL HIP	Qty 2	Ply 1	EXCEPTIONAL HOMES Job Reference (optional)	R35087772
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:09 2012 Page 1

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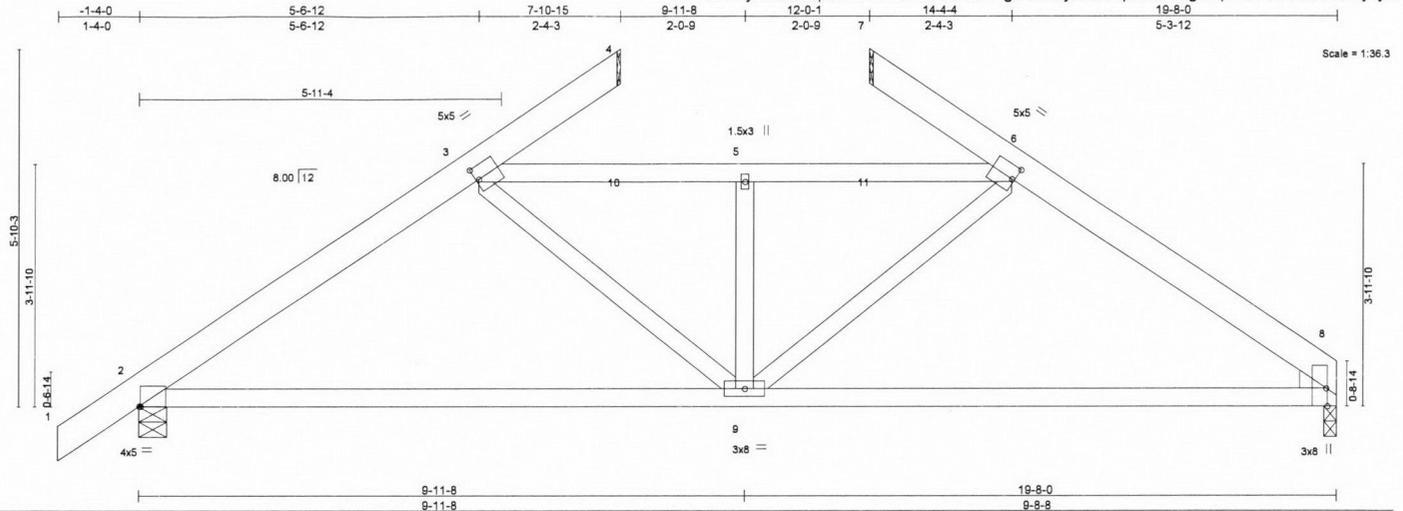


Plate Offsets (X,Y): [2:0-0-5-0-0-1], [3:0-0-9-0-2-8], [6:0-0-9-0-2-8], [8:0-3-8,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.13	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.48	Vert(LL) -0.11 2-9 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.21	Vert(TL) -0.33 2-9 >701 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.03 8 n/a n/a		
	Code IRC2009/TPI2007			Weight: 104 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G *Except*
3-6: 2 x 4 DF No.1&Btr G
BOT CHORD 2 x 4 DF No.1&Btr G
WEBS 2 x 4 DF Std G
WEDGE
Right: 2 x 4 DF Std

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except 2-0-0 oc purlins (6-0-0 max.): 3-6.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS

(lb/size) 2=951/0-5-8 (min. 0-1-8), 8=843/0-2-8 (min. 0-1-8)
Max Horz 2=238(LC 4)
Max Uplift 2=-222(LC 5), 8=-146(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3=-1147/291, 3-10=-1179/293, 5-10=-1181/293, 5-11=-1181/292, 6-11=-1179/293,
6-8=-1144/289
BOT CHORD 2-9=-402/893, 8-9=-180/890
WEBS 3-9=-217/476, 5-9=-276/190, 6-9=-217/481

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- Provide adequate drainage to prevent water ponding.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- A plate rating reduction of 20% has been applied for the green lumber members.
- Provide mechanical connection (by others) of truss to bearing plate at joint(s) 8.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

LOAD CASE(S) Standard



Digital Signature
EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information, available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss B04	Truss Type CAL HIP	Qty 2	Ply 1	EXCEPTIONAL HOMES	R35087772
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015
 7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:09 2012 Page 1
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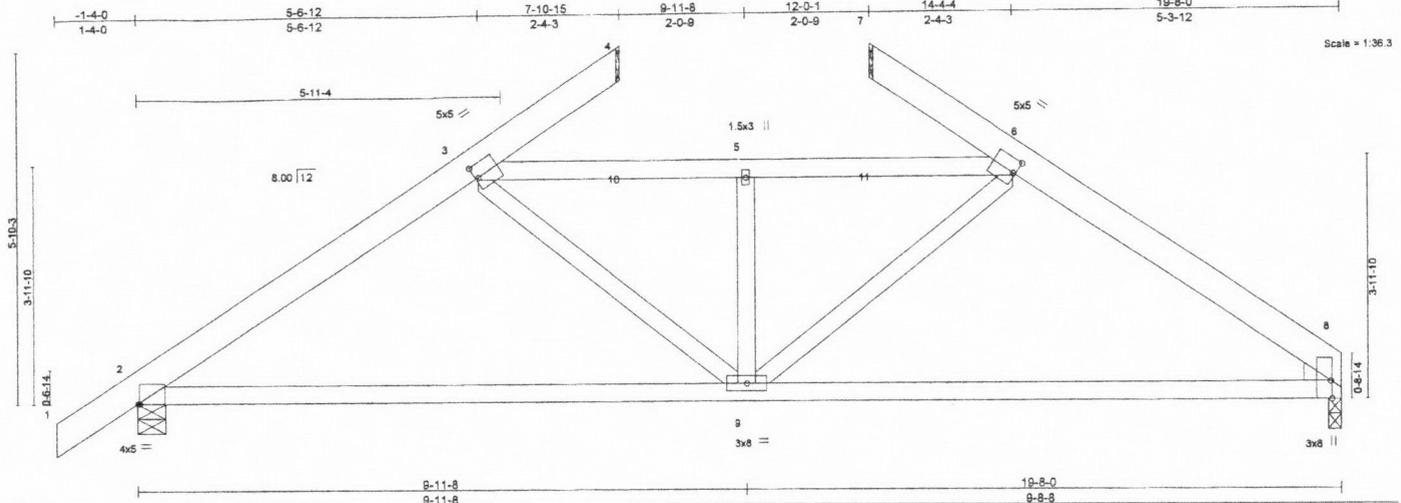


Plate Offsets (X,Y): [2:0-0-5,0-0-1], [3:0-0-9,0-2-8], [6:0-0-9,0-2-8], [8:0-3-8,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.13	in (loc) l/def L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.48	Vert(LL) -0.11 2-9 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.21	Vert(TL) -0.33 2-9 >701 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.03 8 n/a n/a		
	Code IRC2009/TPI2007			Weight: 104 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G *Except*
 3-6: 2 x 4 DF No.1&Btr G
 BOT CHORD 2 x 4 DF No.1&Btr G
 WEBS 2 x 4 DF Std G
 WEDGE
 Right: 2 x 4 DF Std

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except 2-0-0 oc purlins (6-0-0 max.): 3-6.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS

(lb/size) 2=951/0-5-8 (min. 0-1-8), 8=843/0-2-8 (min. 0-1-8)
 Max Horz 2=238(LC 4)
 Max Uplift 2=222(LC 5), 8=146(LC 3)

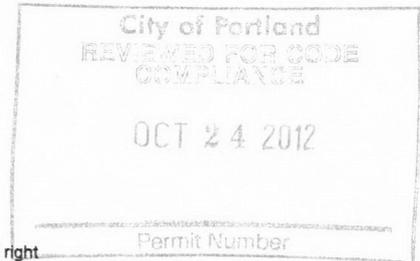
FORCES

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=1147/291, 3-10=1179/293, 5-10=1181/293, 5-11=1181/292, 6-11=1179/293, 6-8=1144/289
 BOT CHORD 2-9=402/893, 8-9=180/890
 WEBS 3-9=217/476, 5-9=276/190, 6-9=217/481

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 3) Provide adequate drainage to prevent water ponding.
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- 6) A plate rating reduction of 20% has been applied for the green lumber members.
- 7) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 8.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 9) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

LOAD CASE(S) Standard



Digital Signature
 EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



Job 10962	Truss B04	Truss Type CAL HIP	Qty 2	Ply 1	EXCEPTIONAL HOMES	R3508772
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015 7 250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:09 2012 Page 1

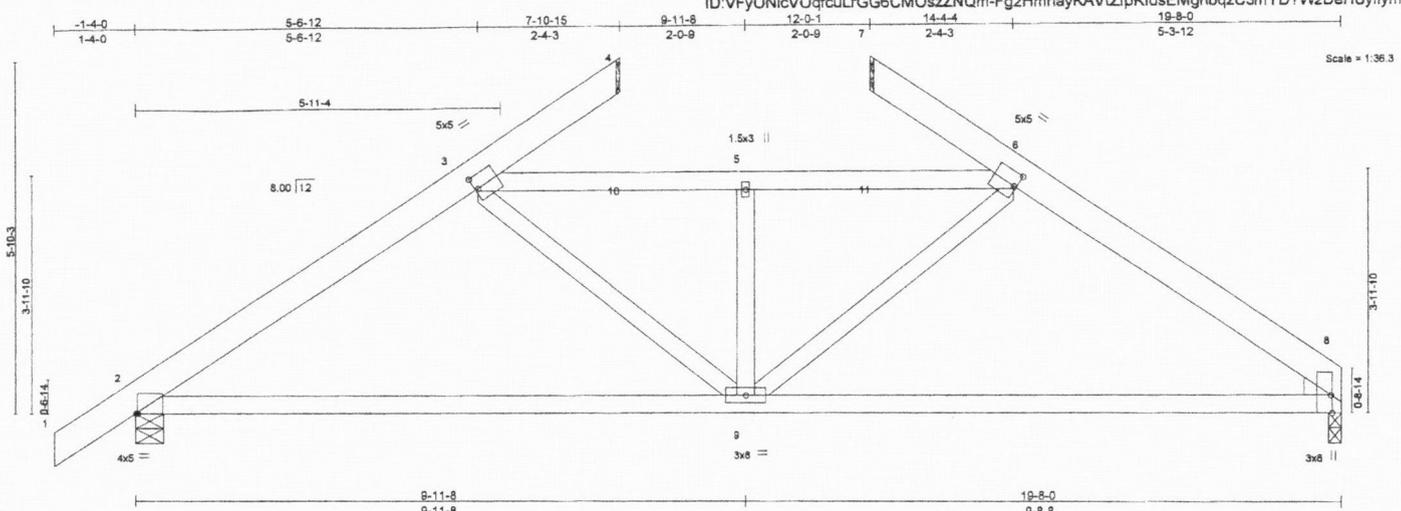


Plate Offsets (X,Y): [2:0-0-5,0-0-1], [3:0-0-9,0-2-8], [6:0-0-9,0-2-8], [8:0-3-8,Edge]					
LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.13	Vert(LL) -0.11 2-9 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.48	Vert(TL) -0.33 2-9 >701 180		
BCDL 0.0 *	Rep Stress Incr YES	WB 0.21	Horz(TL) 0.03 8 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 104 lb	FT = 0%

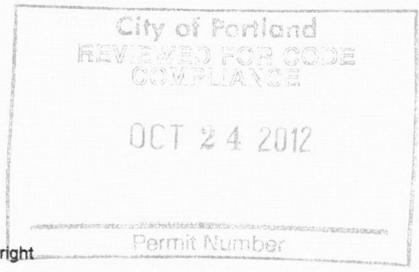
LUMBER	BRACING
TOP CHORD 2 X 6 DF SS G *Except* 3-6: 2 x 4 DF No.1&Btr G	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except 2-0-0 oc purlins (6-0-0 max.): 3-6.
BOT CHORD 2 x 4 DF No.1&Btr G	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 x 4 DF Std G	
WEDGE	
Right: 2 x 4 DF Std	

REACTIONS (lb/size) 2=951/0-5-8 (min. 0-1-8), 8=843/0-2-8 (min. 0-1-8)
Max Horz 2=238(LC 4)
Max Uplift 2=222(LC 5), 8=146(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=1147/291, 3-10=1179/293, 5-10=1181/293, 5-11=1181/292, 6-11=1179/293, 6-8=1144/289
BOT CHORD 2-9=402/893, 8-9=180/890
WEBS 3-9=217/476, 5-9=276/190, 6-9=217/481

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-05; 100mph; TC DL=4.2psf; BC DL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) Provide adequate drainage to prevent water ponding.
 - 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 6) A plate rating reduction of 20% has been applied for the green lumber members.
 - 7) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 8.
 - 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 9) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

LOAD CASE(S) Standard



Digital Signature
EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
If Southern Pine (SP or 5PP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



7777 Greenback Lane, Suite 108
Citrus Heights, CA, 95610

Job 10962	Truss B05	Truss Type CAL HIP	Qty 2	Ply 1	EXCEPTIONAL HOMES Job Reference (optional) 7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:10 2012 Page 1	R3508773
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR 97015
 ID:VFyONlcVOqfcuLrGG6CM0szZNQm-kscfz1ba5TdkApNXsbNTvtKjrNUYVyi8lhzbPuyilY

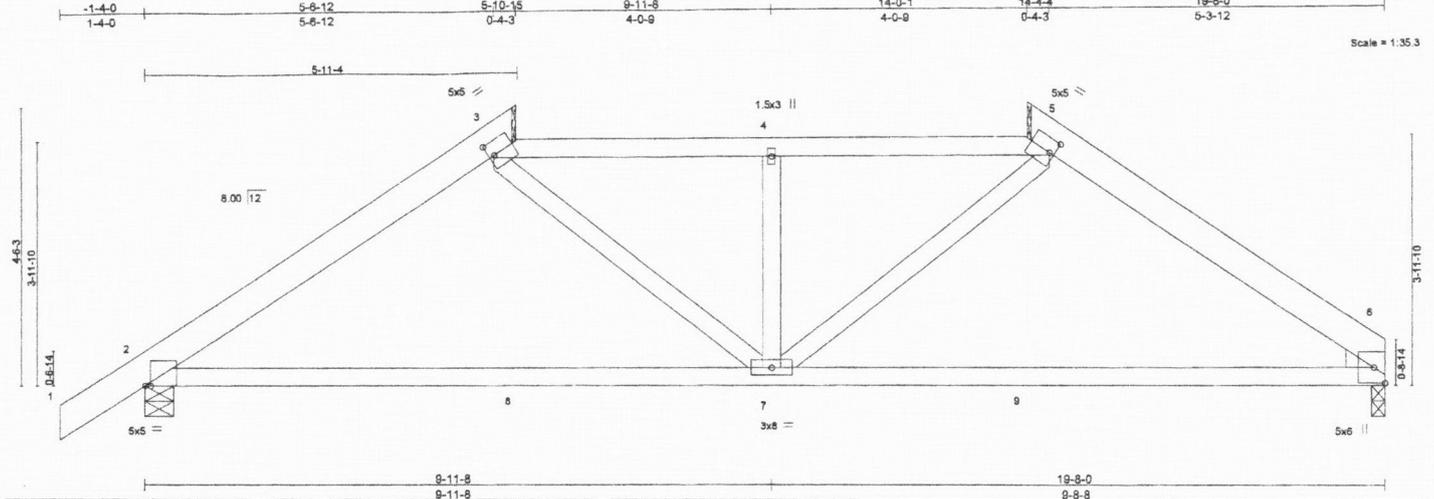


Plate Offsets (X, Y): [2:0-1-1,0-0-1], [3:0-0-15,0-2-8], [5:0-0-15,0-2-8]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.37	Vert(LL) -0.11 2-7 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.72	Vert(TL) -0.55 2-7 >422 180		
BCLL 0.0 *	Rep Stress Incr NO	WB 0.39	Horz(TL) 0.06 6 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 94 lb	FT = 0%

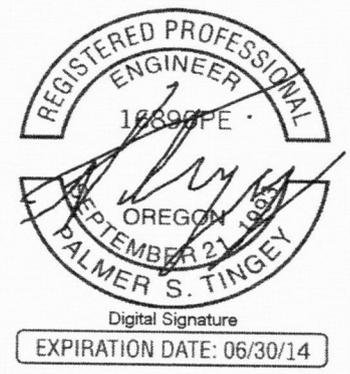
LUMBER	BRACING
TOP CHORD 2 X 6 DF SS G *Except* 3-5: 2 x 4 DF No.1&Btr G	TOP CHORD Structural wood sheathing directly applied or 5-5-10 oc purlins, except 2-0-0 oc purlins (4-1-3 max.): 3-5.
BOT CHORD 2 x 4 DF No.1&Btr G	BOT CHORD Rigid ceiling directly applied or 7-5-9 oc bracing.
WEBS 2 x 4 DF Std G	
WEDGE	
Right: 2 x 4 DF Std	

REACTIONS (lb/size) 2=1669/0-5-8 (min. 0-1-12), 6=1568/0-2-8 (min. 0-1-11)
 Max Horz 2=132(LC 4)
 Max Uplift 2=501(LC 5), 6=464(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=2242/876, 3-4=2415/827, 4-5=2415/827, 5-6=2235/873
 BOT CHORD 2-8=753/1792, 7-8=753/1792, 7-9=664/1779, 6-9=664/1779
 WEBS 3-7=218/863, 4-7=651/455, 5-7=224/882

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) Provide adequate drainage to prevent water ponding.
 - 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 6) A plate rating reduction of 20% has been applied for the green lumber members.
 - 7) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 6.
 - 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 9) Girder carries hip end with 5-11-4 end setback.
 - 10) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.
 - 11) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 281 lb down and 230 lb up at 14-5-13, and 281 lb down and 230 lb up at 5-5-3 on top chord. The design/selection of such connection device(s) is the responsibility of others.
 - 12) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
 1) Regular: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-64, 3-5=-127, 5-6=-64, 2-6=-40(F=-20)



Continued on page 2

August 31, 2012

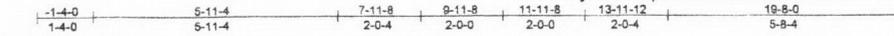
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MI-7473 BEFORE USE.
 Design valid for use only with Mitek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



Job 10962	Truss B01	Truss Type QUEENPOST	Qty 2	Ply 1	EXCEPTIONAL HOMES	R35087769
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:06 2012 Page 1
ID:VFyONicVQqfcuLrGG6CM0szZNQm-r5M98FY31F7iIC4IdlIXk19zvi4EZ1aYq4?_g7yilyp



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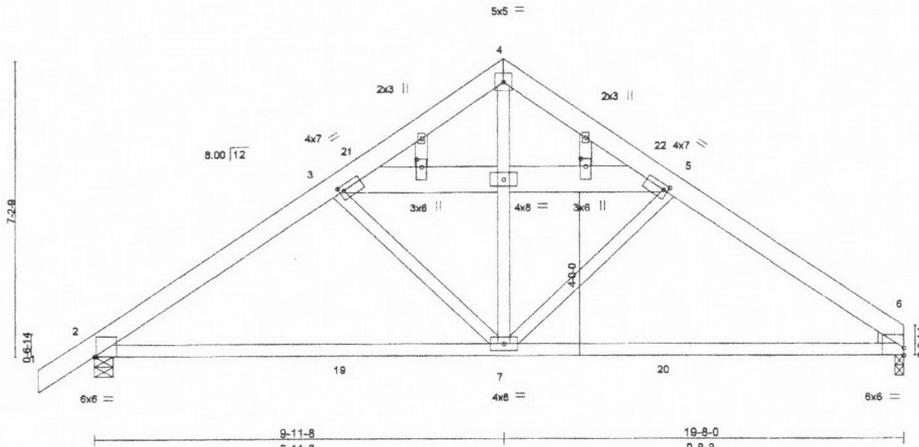


Plate Offsets (X,Y): [2:0-0-9,0-0-1], [3:0-1-4,0-1-8], [5:0-1-4,0-1-8], [6:Edge,0-2-2], [10:0-2-4,0-1-8], [12:0-2-4,0-1-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.63	Vert(LL)	-0.10	7-15	>999	MT20	220/195
TCDL 7.0	Lumber Increase	1.15	BC 0.94	Vert(TL)	-0.54	7-15	>440		
BCLL 0.0 *	Rep Stress Incr	NO	WB 0.85	Horz(TL)	0.10	6	n/a		
BCDL 10.0	Code IRC2009/TPI2007		(Matrix-M)						
								Weight: 131 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G *Except*
4-6: 2 X 6 DF No.2 G
BOT CHORD 2 x 4 DF No.1&Btr G
WEBS 2 x 4 DF Std G *Except*
3-8,5-8: 2 X 8 DF SS G

WEDGE
Right: 2 X 4 SYP No.3

REACTIONS (lb/size) 2=2431/0-5-8 (min. 0-2-9), 6=2376/0-2-8 (min. 0-2-2)
Max Horz 2=224(LC 4)
Max Uplift 2=582(LC 5), 6=528(LC 6)

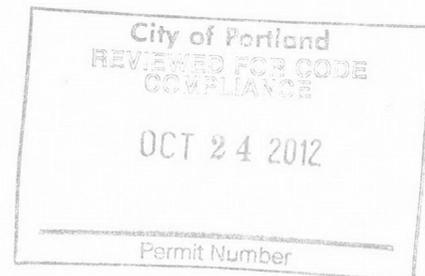
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3628/956, 3-21=-3019/755, 4-21=-2527/707, 4-22=-2521/701, 5-22=-2977/748, 5-6=-3594/956
BOT CHORD 2-19=-785/2954, 7-19=-785/2954, 7-20=-705/2881, 6-20=-705/2881
WEBS 3-7=-1190/523, 4-7=-402/1917, 5-7=-1094/510

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- Bearing capacity is increased by the plate at joint(s) 6. Plate must be within 1/4 in of bearing surface.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- A plate rating reduction of 20% has been applied for the green lumber members.
- Provide mechanical connection (by others) of truss to bearing plate at joint(s) 6.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- Girder carries hip end with 6-0-0 end setback.
- "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
- Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.
- Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 288 lb down and 203 lb up at 13-11-0, 288 lb down and 203 lb up at 6-0-0, and 782 lb down and 143 lb up at 6-6-8, and 782 lb down and 143 lb up at 13-5-0 on top chord. The design/selection of such connection device(s) is the responsibility of others.
- In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

Continued on page 2



Digital Signature

EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



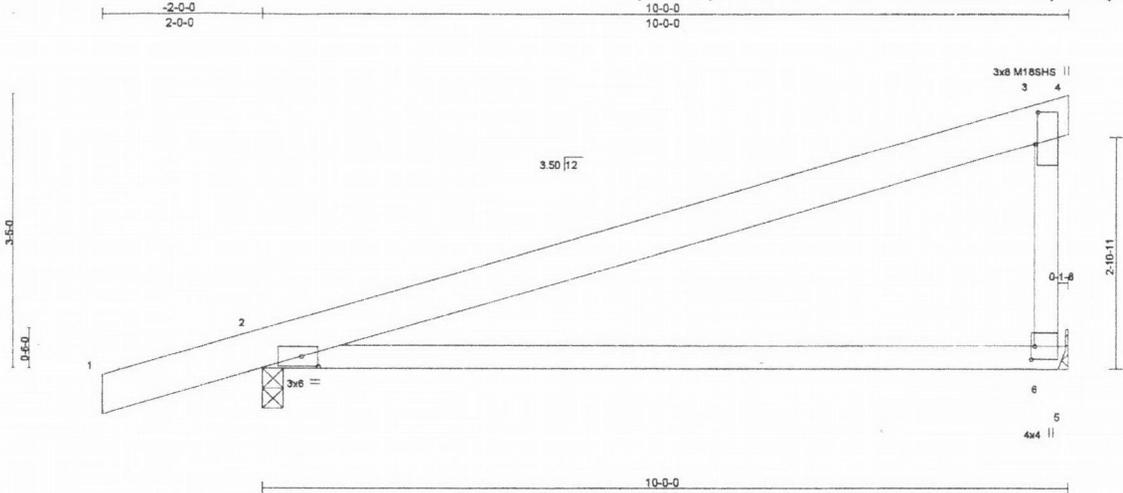
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES	R35087777
10962	D02	Monopitch Truss	10	1		

PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7 250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:13 2012 Page 1

ID:VFyONicVOqfcuLrGG8CM0szZNQm-8RHoc3dSOO7J1H65XjwAWWYDPabRiPXaRfBrQDyily



Scale = 1:27.3

Plate Offsets (X,Y): [2-0-2-8-0-1-8], [3-0-4-12-0-0-7], [6-0-2-0-0-0-8]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	Plates Increase 2-0-0 Lumber Increase 1.15	TC 0.42	in (loc) l/defl L/d	MT20 220/195	220/195
TCDL 7.0	Rep Stress Incr YES	BC 0.33	Vert(LL) -0.11 6-9 >999 240	M18SHS 220/195	
BCLL 0.0 *	Code IRC2009/TPI2007	WB 0.00	Vert(TL) -0.36 6-9 >322 180		
BCDL 10.0		(Matrix-M)	Horz(TL) 0.01 2 n/a n/a		
				Weight: 45 lb	FT = 0%

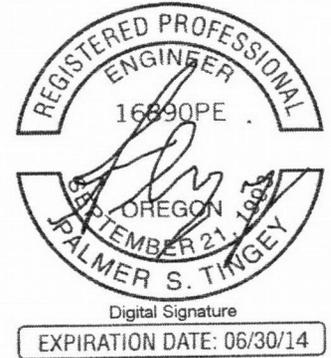
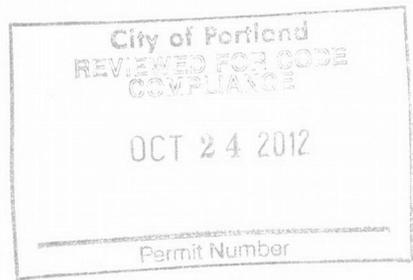
LUMBER	BRACING
TOP CHORD 2 X 6 DF SS G	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2 x 4 DF No.1&Btr G	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 x 4 DF No.1&Btr G	

REACTIONS (lb/size) 6=393/Mechanical, 2=561/0-3-2 (min. 0-1-8)
 Max Horz 2=137(LC 3)
 Max Uplift 6=-82(LC 3), 2=-166(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-1196/104, 3-6=-278/126
 BOT CHORD 2-6=-182/1052

- NOTES**
- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) All plates are MT20 plates unless otherwise indicated.
 - 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 5) A plate rating reduction of 20% has been applied for the green lumber members.
 - 6) Refer to girder(s) for truss to truss connections.
 - 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.

If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

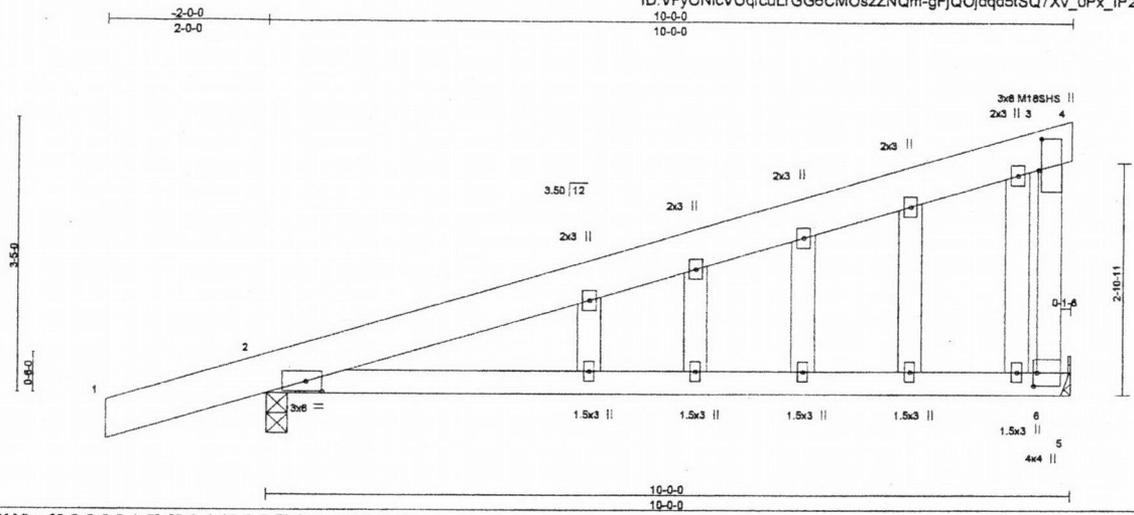


7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES	R35087776
10962	D01	GABLE	2	1		

PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:12 2012 Page 1
 ID:VFyONicVOqfcuLrGG6CM0szZnQm-gFjQOjdqd5tSQ7Xv_0Px_IP2fAGCzyHRC7Stnyilyj



Scale = 1:27.4

Plate Offsets (X,Y): [2'-0-2-8,0-1-8], [3'-0-4-12,0-0-7], [6'-0-2-0,0-0-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.42	Vert(LL)	-0.11	6-19	>999	MT20	220/195
TCDL 7.0	Lumber Increase	1.15	BC 0.33	Vert(TL)	-0.36	6-19	>322	M18SHS	220/195
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00	Horz(TL)	0.01	2	n/a		
BCDL 10.0	Code IRC2009/TPI2007		(Matrix-M)						
								Weight: 56 lb	FT = 0%

LUMBER
 TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 X 4 DF No.1&Btr G
 WEBS 2 X 4 DF No.1&Btr G
 OTHERS 2 X 4 DF Std G

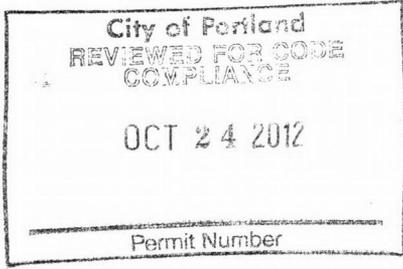
BRACING
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 6=393/Mechanical, 2=561/0-3-2 (min. 0-1-8)
 Max Horz 2=176(LC 4)
 Max Uplift 6=-153(LC 5), 2=-283(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-1196/333, 3-6=-278/192
 BOT CHORD 2-6=-370/1052

- NOTES**
- 1) Wind: ASCE 7-05; 100mph; TC DL=4.2psf; BC DL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
 - 3) All plates are MT20 plates unless otherwise indicated.
 - 4) Gable studs spaced at 1-4-0 oc.
 - 5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 7) A plate rating reduction of 20% has been applied for the green lumber members.
 - 8) Refer to girder(s) for truss to truss connections.
 - 9) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 10) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

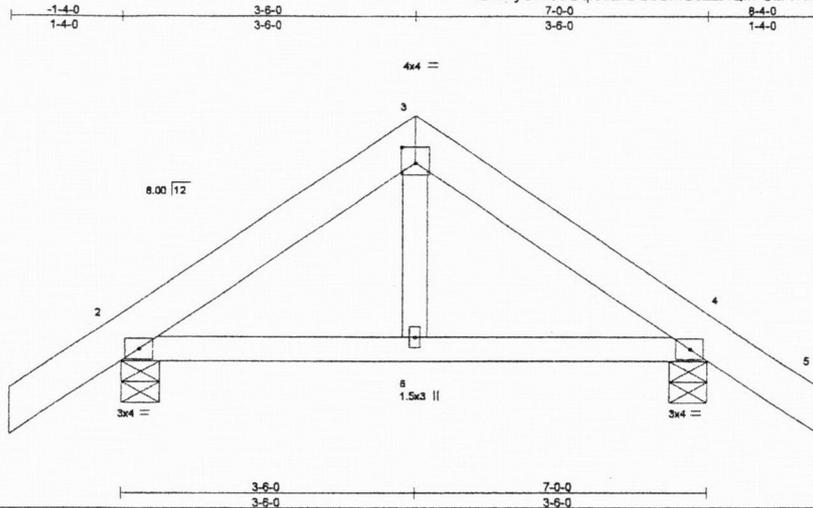
Design valid for use only with Mitek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.

† Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

Job 10962	Truss C02	Truss Type Common Truss	Qty 2	Ply 1	EXCEPTIONAL HOMES R35087775
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7,250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:11 2012 Page 1
ID:VFyONicVOqfcuLrGG6CMOszZNQm-C2A1BNcCsnlbozyjQJuiR5tzom_vEU0IzLiLLyilyk



Scale = 1:25.2

Plate Offsets (X,Y): [3:0-2:0,0-2-4]

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	l/def	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.04	Vert(LL) -0.00	2-6	>999	240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.08	Vert(TL) -0.01	2-6	>999	180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.07	Horz(TL) 0.00	4	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)					Weight: 39 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G
WEBS 2 x 4 DF Std G

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=375/0-5-8 (min. 0-1-8), 4=375/0-5-8 (min. 0-1-8)
Max Horz 2=75(LC 4)
Max Uplift 2=118(LC 5), 4=118(LC 6)

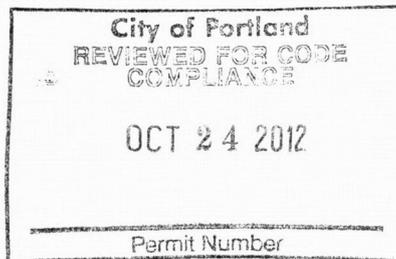
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3=-277/14, 3-4=-277/13

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCCL=4.2psf; BCCL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- A plate rating reduction of 20% has been applied for the green lumber members.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MI-7473 BEFORE USE.

Design valid for use only with MITek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

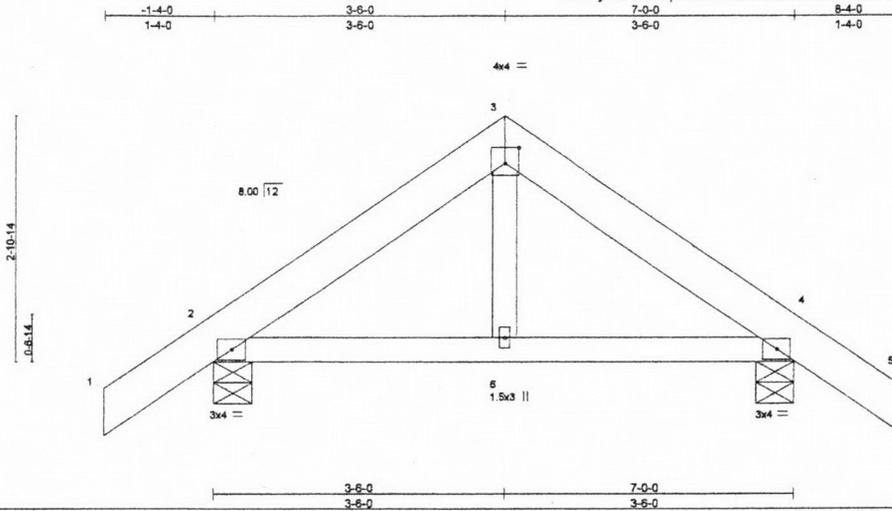


7777 Greenback Lane, Suite 108
Citrus Heights, CA, 95610

Job 10962	Truss C01	Truss Type KINGPOST	Qty 2	Ply 1	EXCEPTIONAL HOMES	R35087774
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:11 2012 Page 1
ID:VFyONicVOqfcuLrGG6CM0szZnQm-C2A1BNcCsnlbozyjQJuiR5tzim_WEUqlzLiLLyiyk



Scale = 1:26.2

Plate Offsets (X,Y): [3:0-2-0-0-2-4]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.05	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.10	Vert(LL) -0.00 4-6 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.08	Vert(TL) -0.01 4-6 >999 180		
BCDL 10.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.00 4 n/a n/a		
	Code IRC2009/TPI2007			Weight: 39 lb	FT = 0%

LUMBER
TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G
WEBS 2 x 4 DF Std G

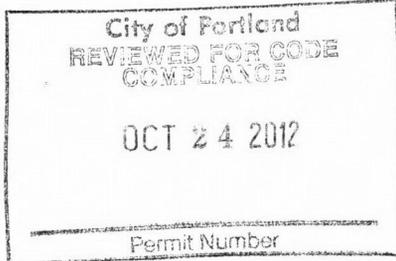
BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=474/0-5-8 (min. 0-1-8), 4=474/0-5-8 (min. 0-1-8)
Max Horz 2=-75(LC 3)
Max Uplift 2=-156(LC 5), 4=-156(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-425/85, 3-4=-425/85
BOT CHORD 2-6=-32/277, 4-6=-32/277

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - A plate rating reduction of 20% has been applied for the green lumber members.
 - This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - Girder carries hip end with 3-6-0 end setback.
 - Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 149 lb down and 105 lb up at 3-6-0 on top chord. The design/selection of such connection device(s) is the responsibility of others.
 - In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 2-4=-27(F=-8), 1-3=-64, 3-5=-64
Concentrated Loads (lb)
Vert: 3=-149



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITTEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-87 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

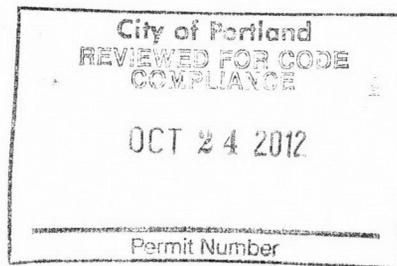


Job 10962	Truss B05	Truss Type CAL HIP	Qty 2	Ply 1	EXCEPTIONAL HOMES R35087773
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR 97015

7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:10 2012 Page 2
ID:VFyONicVOqfcuLrGG6CMoszZnQm-kszcz1ba5TdKApNXsbNTvtKjrNUYVyi8lhzBpuyilyl

LOAD CASE(S) Standard
Concentrated Loads (lb)
Vert: 3--281 5--281



WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

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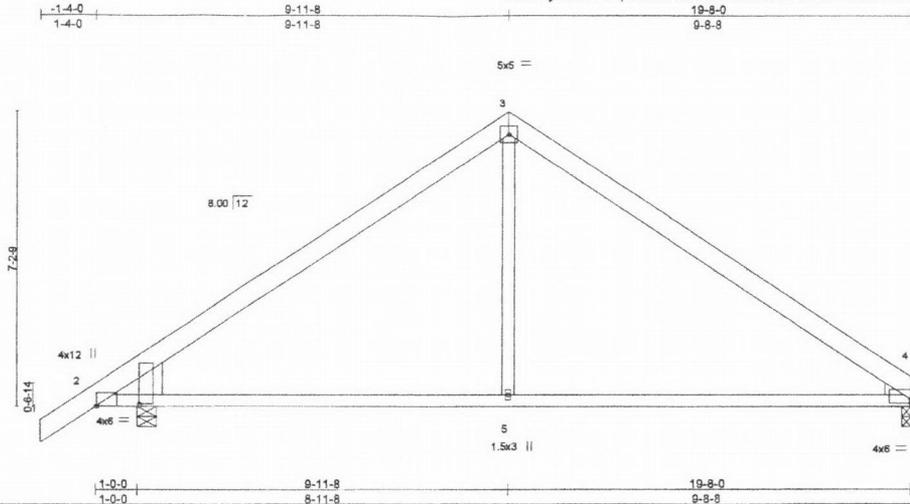


7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss B03	Truss Type QUEENPOST	Qty 8	Ply 1	EXCEPTIONAL HOMES	R35087771
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:08 2012 Page 1
ID VFyONicVOqfcuLrGG6CMOszZNQm-nTUvZLaJzSNoxVE8IAL?pSFHaZni14DrHOU5k0yilyn



Scale = 1:53.8

Plate Offsets (X,Y): [2:0-0-10,1-0-9], [2:0-0-5,0-0-1], [4:Edge,0-1-1]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.74	Vert(LL) -0.35 5-8 >676 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.81	Vert(TL) -0.63 5-8 >377 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.26	Horz(TL) -0.03 4 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)		Weight: 97 lb	FT = 0%

LUMBER
 TOP CHORD 2 X 6 DF SS G *Except*
 3-4: 2 X 6 DF No.2 G
 BOT CHORD 2 x 4 DF No.1&Btr G
 WEBS 2 x 4 DF Std G
 WEDGE
 Left: 2 X 10 DF SS, Right: 2 X 4 SYP No.3

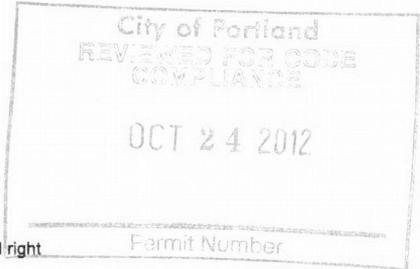
BRACING
 TOP CHORD Structural wood sheathing directly applied or 4-5-15 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=1147/0-2-8 (min. 0-1-8), 2=1377/0-5-8 (min. 0-1-8)
 Max Horz 2=224(LC 4)
 Max Uplift 4=98(LC 6), 2=180(LC 5)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-2=395/0, 2-3=1231/148, 3-4=1196/126
 BOT CHORD 2-5=14/901, 4-5=14/901
 WEBS 3-5=0/589

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members, with BCDL = 10.0psf.
 - A plate rating reduction of 20% has been applied for the green lumber members.
 - Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
 - This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
 - Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

LOAD CASE(S) Standard



August 31, 2012

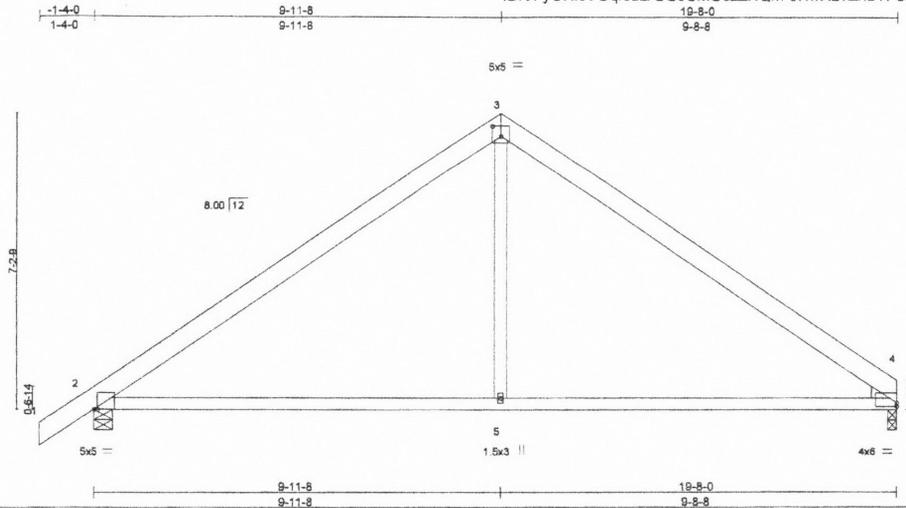
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job 10962	Truss B02	Truss Type QUEENPOST	Qty 20	Ply 1	EXCEPTIONAL HOMES R35087770
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7 250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:07 2012 Page 1
ID:VFyONicVOqfcuLRGG6CMosZzNQm-JHwXL?ZhoYF9JMfyBTpmHF17Y9PclZi2kkXCZyilyo



Scale = 1:53.7

Plate Offsets (X,Y): [2:0-1-1,0-0-1], [3:0-2-8,0-3-0], [4:Edge,0-1-1]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	Plates Increase 2-0-0	TC 0.70	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.93	Vert(LL) -0.33 5-8 >714 240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.29	Vert(TL) -0.58 5-8 >406 180		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)	Horz(TL) 0.02 2 n/a n/a		
				Weight: 92 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G *Except*
3-4: 2 X 6 DF No.2 G
BOT CHORD 2 x 4 DF No.1&Btr G
WEBS 2 x 4 DF Std G
WEDGE
Right: 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-9-4 oc purins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.

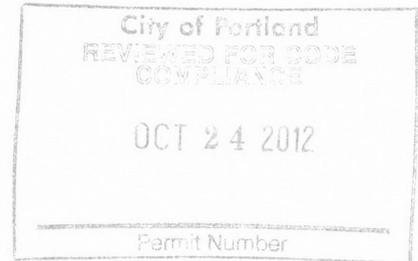
REACTIONS (lb/size) 2=1310/0-5-8 (min. 0-1-8), 4=1214/0-2-8 (min. 0-1-8)
Max Horz 2=224(LC 4)
Max Uplift 2=172(LC 5), 4=102(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=1781/183, 3-4=1346/142
BOT CHORD 2-5=605/1621, 4-5=-28/1028
WEBS 3-5=0/652

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members, with BCDL = 10.0psf.
- 5) A plate rating reduction of 20% has been applied for the green lumber members.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
- 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
- 9) Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.

LOAD CASE(S) Standard



EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MI-7473 BEFORE USE.
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If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPB.



7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss B01	Truss Type QUEENPOST	Qty 2	Ply 1	EXCEPTIONAL HOMES R35087769 Job Reference (optional)
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:07 2012 Page 2
ID:VFyONicVOqfcuLrGG6CMOszZnQm-JHwXL7ZhoYF9JMfyBTpmHFf8e9PTIUqi2kkXCZyilyo

LOAD CASE(S) Standard

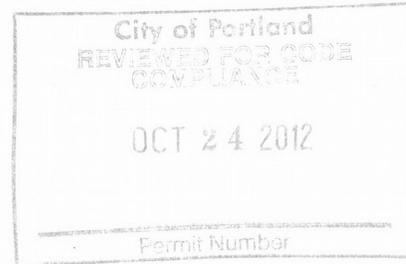
1) Regular: Lumber Increase=1.15, Plate Increase=1.15

Uniform Loads (plf)

Vert: 13-16=-40(F=-20), 1-3=-64, 3-4=-128, 4-5=-128, 5-6=-64

Concentrated Loads (lb)

Vert: 3=-288 5=-288 21=-782(F) 22=-782(F)



WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

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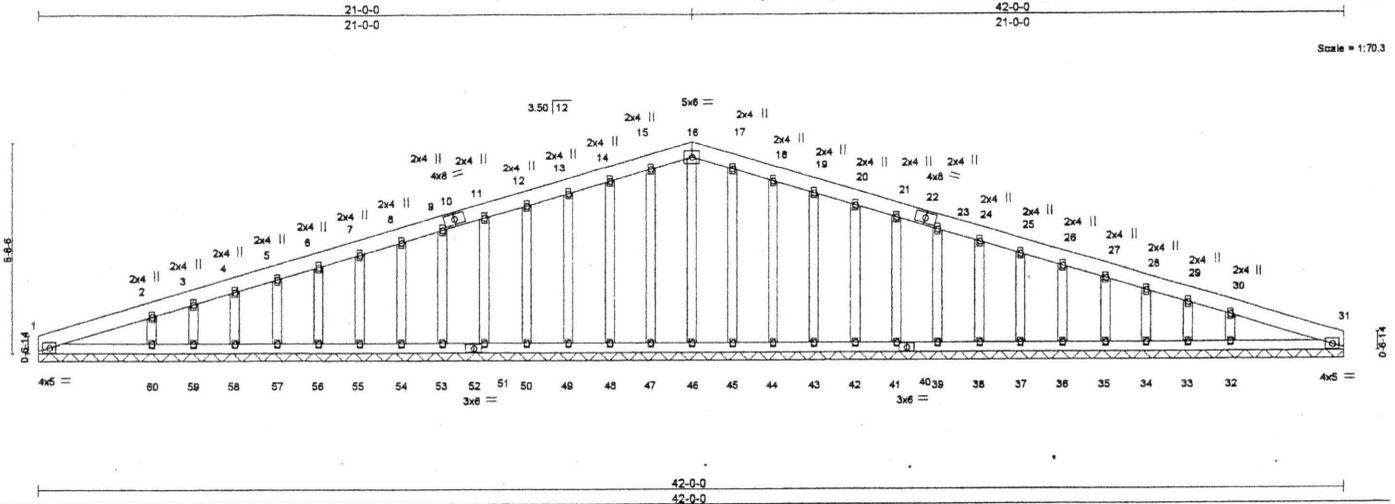


7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss A01	Truss Type GABLE	Qty 2	Ply 1	EXCEPTIONAL HOMES R35087768
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:04 2012 Page 1
ID:VFyONicVOqfcuLrGG6CMOszZnQm-viFOj_WpVdtaSuwNWKg3fc4l8ych5KRGmMwWbEyilr



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.07	Vert(LL) n/a - n/a 999	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.05	Vert(TL) n/a - n/a 999		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.06	Horz(TL) 0.00 31 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 275 lb	FT = 0%

LUMBER
 TOP CHORD 2 X 6 DF No.2 G
 BOT CHORD 2 x 4 DF No.1&Btr G
 OTHERS 2 x 4 DF Std G

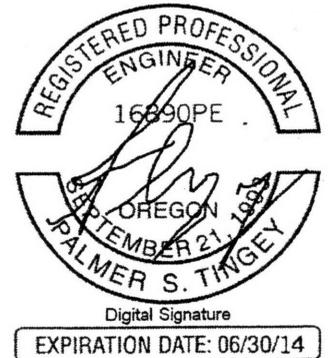
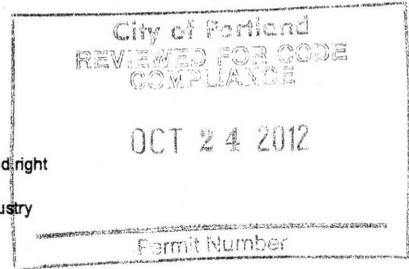
BRACING
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS All bearings 42-0-0.
 (lb) - Max Horz 1=83(LC 5)
 Max Uplift All uplift 100 lb or less at joint(s) 1, 47, 48, 49, 50, 51, 53, 54, 55, 56, 57, 58, 59, 60, 45, 44,
 43, 42, 41, 39, 38, 37, 36, 35, 34, 33, 31, 32
 Max Grav All reactions 250 lb or less at joint(s) 1, 46, 47, 48, 49, 50, 51, 53, 54, 55, 56, 57, 58, 59, 45,
 44, 43, 42, 41, 39, 38, 37, 36, 35, 34, 33, 31 except 60=316(LC 7), 32=316(LC 8)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
 - All plates are 2x3 MT20 unless otherwise indicated.
 - Gable requires continuous bottom chord bearing.
 - Gable studs spaced at 1-4-0 oc.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - A plate rating reduction of 20% has been applied for the green lumber members.
 - This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
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 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

MII Mitek
 7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

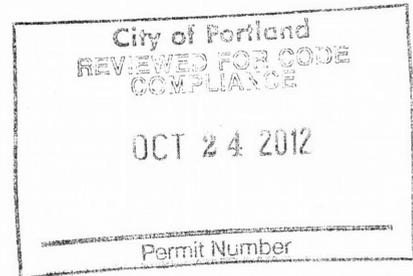
Precision Truss & Lumber, Inc. 11550 SE Jennifer St. Clackamas, OR 97015 (503) 656-2983 Fax: (503) 656-2647		To: EXCEPTIONAL HOMES		Delivery - ORDER	
Project: EXCEPTIONAL Contact: ANDRE				Job Number: 10962 Page: 4 Date: 08/31/12 11:41:55	
503-422-6161		Deliver To:		Account No: 000001003 Designer: NG Salesperson: Oscar Trigueros x131 Quote Number: OT-08552 P.O. Number:	
Name: Phone: Fax:		124 NE IVY PORTLAND, OR		LOT # 15 &	
Tentative Delivery Date: 09/05/12					

Profile:	Qty:	Span:	Top Pit. Height Bot. Pit.	Truss Type:	Truss Id:	LOH	ROH
	4	08-03-04 2 X 6 /	5.66 08-01-14	RAFTER	HIP-B5	02-02-03	05-08-15
	4	11-08-10 2 X 6 /	5.66 03-09-14	RAFTER	HIP-C1	02-02-03	00-00-00 S 03-05-06
	3	09-07-02 2 X 6 /	2.48 02-03-03	RAFTER	HIP-F	01-08-08	00-00-00 S 01-03-14

TRUSSES 161

Miscellaneous Items

Quantity:	Description:
70	2 X 6 SOLID BLOCKS
70	2 X 6 VENT BLOCKS
184	RT7A
76	JUS24
130	-16D COMMON
356	-TECO
8	SNP3



Delivery Date: _____ Delivered by: _____ Verify Address: _____ Received by: _____
 Unloading Time: **75** mins. C.O.D. Amt. Due _____ Plus Additional Crane Time _____
 # Flag Cars _____
 Time In: _____ Time Out: _____ Standby Time: _____ Hrs. _____ Mins.

Roof Print Bracing Info

FOR ADDITIONAL CRANE TIME, BAD ENTRIES, OR POOR SITE CONDITIONS:

Top plate delivery is at the discretion of our driver. He must be able to enter and exit without assistance Contractor must assume responsibility and cost (of tow truck and crane standby time) if assistance is needed, and of any damage to property. If truck is unable to enter, trusses will be ground dropped as close to job site as possible. Additional crane time will be charged at \$120.00 per hour. Contractor or representative understands and agrees to these terms.

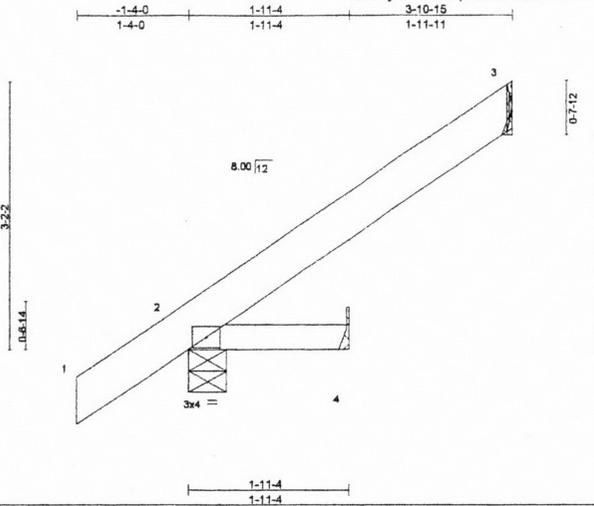
Signature _____

4/4

Job 10962	Truss J202	Truss Type JACK	Qty 4	Ply 1	EXCEPTIONAL HOMES R35087786
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7,250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:14 2012 Page 1
ID:VFyONicVQqfcuLrGG6CMOsZzNQm-cdrApOe49i7AfQhi5RRP3jVUw_0RRrmkfxPyfyilyh



Scale = 1/2" = 1'

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.05	Vert(LL) -0.00 2 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.02	Vert(TL) -0.00 2-4 >999 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 3 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 17 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

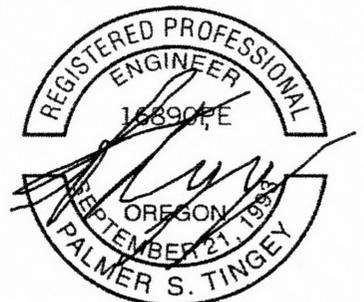
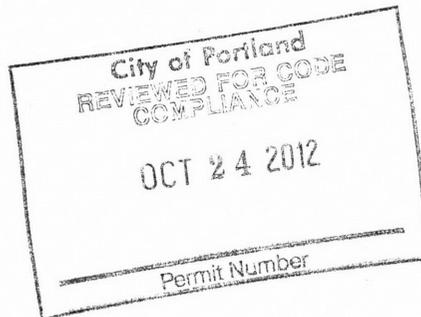
REACTIONS (lb/size) 3=106/Mechanical, 2=245/0-5-8 (min. 0-1-8), 4=19/Mechanical
Max Horz 2=139(LC 5)
Max Uplift 3=-71(LC 5), 2=-89(LC 5)
Max Grav 3=106(LC 1), 2=245(LC 1), 4=38(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



Digital Signature

EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



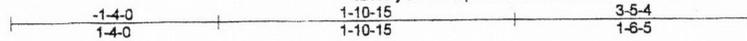
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J301	Truss Type JACK	Qty 4	Ply 1	EXCEPTIONAL HOMES Job Reference (optional)	R35087787
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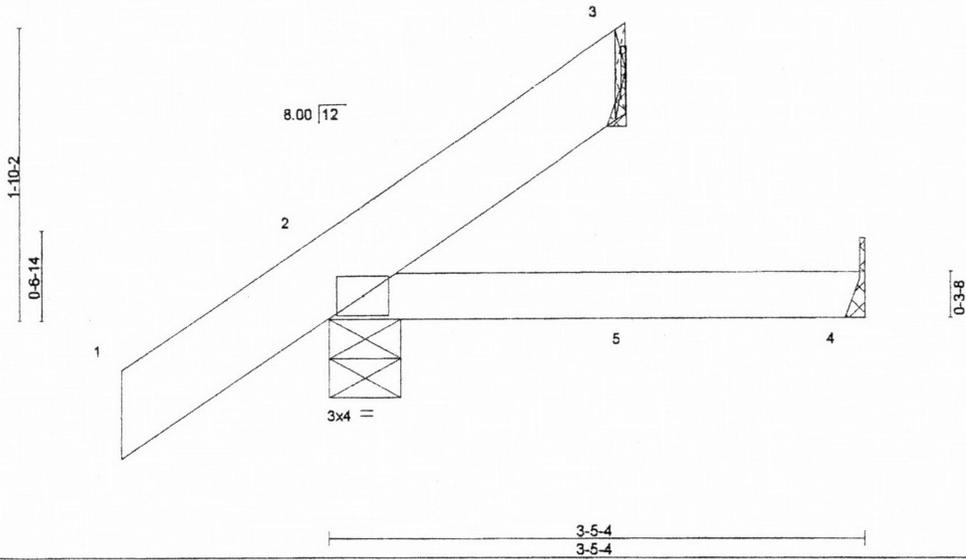
PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR, 97015

7.250 s May 11 2011 MiTek Industries, Inc. Fri Aug 31 13:18:56 2012 Page 1

ID:VFyONicVOqfcuLrGG6CM0szZNQm-VYiEd97LYCTPMKVHMjEXZkexOM3AzMdiHvLXDyHHzD



Scale = 1:13.9



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.04	Vert(LL) -0.00 2-4 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.07	Vert(TL) -0.01 2-4 >999 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 3 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 14 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-5-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=28/Mechanical, 2=231/0-5-8 (min. 0-1-8), 4=31/Mechanical
Max Horz 2=91(LC 5)
Max Uplift 3=39(LC 4), 2=104(LC 5)
Max Grav 3=28(LC 1), 2=231(LC 1), 4=61(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 39 lb uplift at joint 3 and 104 lb uplift at joint 2.
- 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 25 lb down and 21 lb up at 1-10-3 on top chord, and 3 lb up at 2-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- 1) Regular: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-3=-64, 2-4=-20
Concentrated Loads (lb)
Vert: 3=-25(B) 5=2



Digital Signature
EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITTEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J201	Truss Type JACK	Qty 8	Ply 1	EXCEPTIONAL HOMES R35087785
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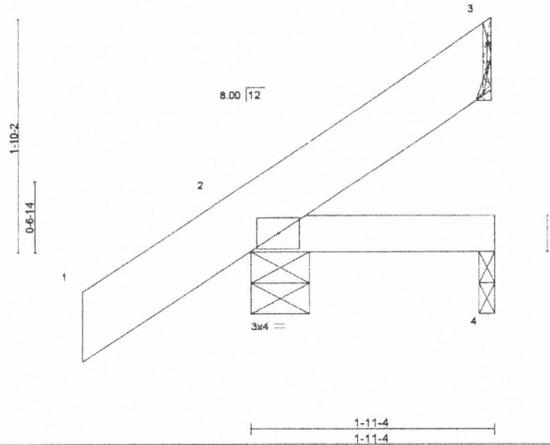
PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:14 2012 Page 1

ID:VFyONicVOqfcuLrGG6CM0szZnQm-cdrApOe49i7AfQhI5RRP3jVUA_ORRrmkfxPyfilyh



Scale = 1:17.5



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.03	Vert(LL) -0.00 2 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.02	Vert(TL) -0.00 2-4 >999 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 3 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 12 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 X 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=199/0-5-8 (min. 0-1-8), 4=19/0-1-8 (min. 0-1-8), 3=26/Mechanical

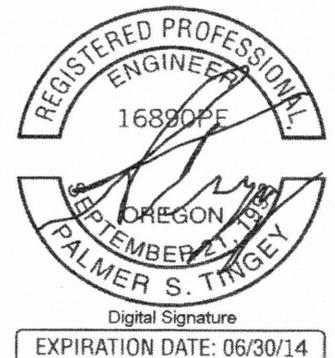
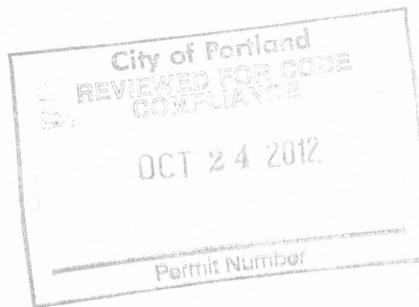
Max Horz2=92(LC 5)
Max Uplift2=-94(LC 5), 3=-22(LC 4)
Max Grav2=199(LC 1), 4=38(LC 2), 3=26(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
- 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



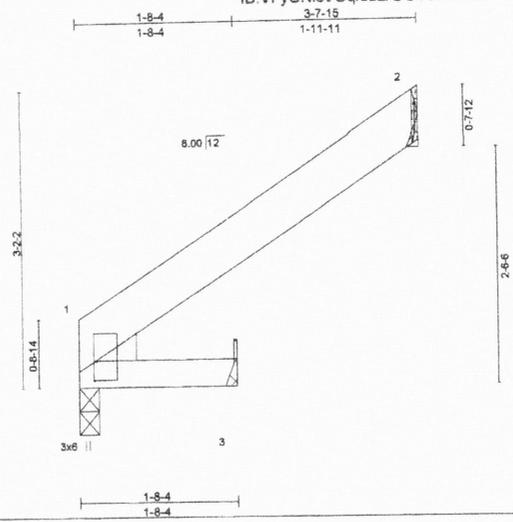
August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
 Design valid for use only with MITEK connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 **ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J2S2	Truss Type JACK	Qty 4	Ply 1	EXCEPTIONAL HOMES R35087784
PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015					Job Reference (optional) 7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:17 2012 Page 1



Scale = 1:23.7

Plate Offsets (X,Y): [1:0-2-8,0-0-4]									
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.05	Vert(LL)	-0.00	1	>999	MT20	220/195
TCDL 7.0	Lumber Increase	1.15	BC 0.02	Vert(TL)	-0.00	1-3	>999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00	Horz(TL)	-0.00	2	n/a		
BCDL 10.0	Code	IRC2009/TPI2007	(Matrix)					Weight: 13 lb	FT = 0%

LUMBER
 TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 x 4 DF No.1&Btr G
 WEDGE
 Left: 2 x 4 DF Std

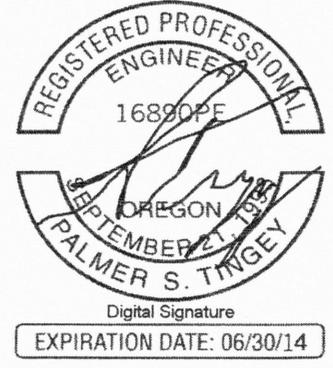
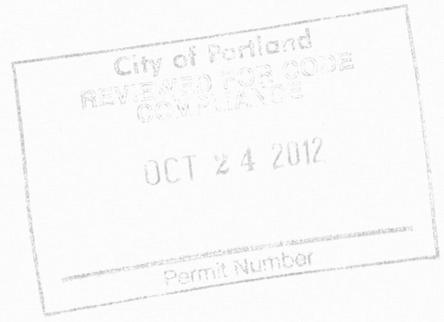
BRACING
 TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=115/Mechanical, 3=17/Mechanical, 1=131/0-2-8 (min. 0-1-8)
 Max Horz 1=97(LC 5)
 Max Uplift2=-86(LC 5), 1=-2(LC 5)
 Max Grav2=115(LC 1), 3=33(LC 2), 1=131(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

- NOTES**
- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 4) A plate rating reduction of 20% has been applied for the green lumber members.
 - 5) Refer to girder(s) for truss to truss connections.
 - 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 1.
 - 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

<p>WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MH-7473 BEFORE USE. Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.</p>	 7777 Greenback Lane, Suite 109 Citrus Heights, CA, 95610
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Job 10962	Truss J2S1	Truss Type JACK	Qty 4	Ply 1	EXCEPTIONAL HOMES R35087783
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:17 2012 Page 1

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1-7-15 1-7-15 1-8-4 0-0-5

Scale = 1:15.1

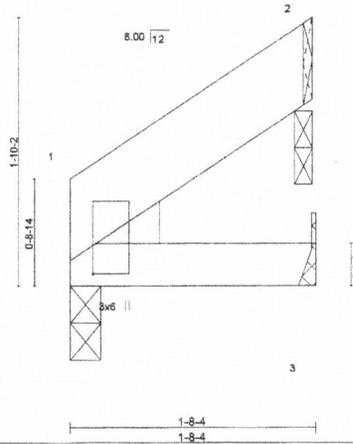


Plate Offsets (X,Y): [1:0-2-8,0-0-4]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.01	Vert(LL)	-0.00	1	>999	MT20	220/195
TCDL 7.0	Lumber Increase	1.15	BC 0.02	Vert(TL)	-0.00	1-3	>999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00	Horz(TL)	-0.00	2	n/a		
BCDL 10.0	Code	IRC2009/TPI2007	(Matrix)						
								Weight: 8 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 x 4 DF No.1&Btr G
 WEDGE
 Left: 2 x 4 DF Std

BRACING

TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

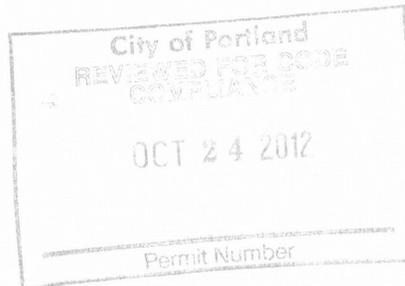
REACTIONS (lb/size) 3=17/Mechanical, 1=69/0-2-8 (min. 0-1-8), 2=52/0-1-8 (min. 0-1-8)
 Max Horz 1=50(LC 5)
 Max Uplift 2=-44(LC 5)
 Max Grav 3=33(LC 2), 1=69(LC 1), 2=52(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 1, 2.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 2.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
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 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

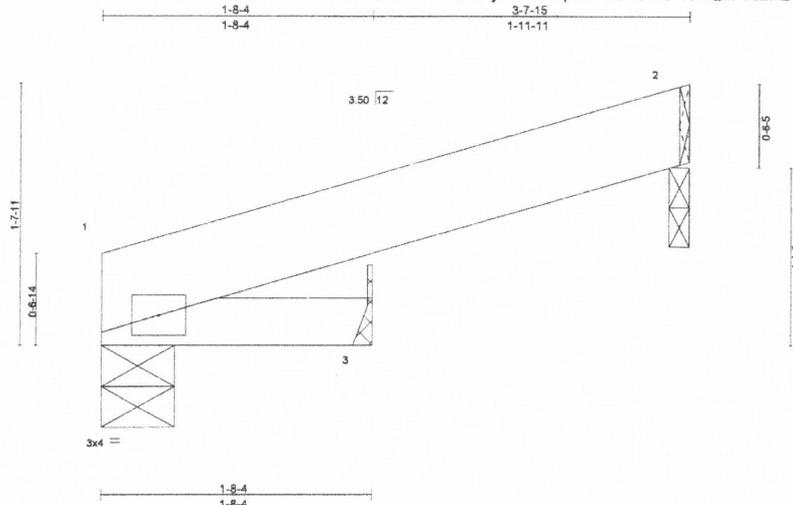


7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES	R35087782
10962	J2F22	JACK	1	1		

PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:16 2012 Page 1
 ID:VFyONlcVOqfcuLrGG6CM0szZNQm-Y0zwE4gLhJNtukrgDsUt88apLni_vIG17dQW0Yyilyf



Scale = 1:13.8

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.05	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.02	Vert(LL) -0.00 1 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.00	Vert(TL) -0.00 1 >999 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 2 n/a n/a		
	Code IRC2009/TPI2007			Weight: 11 lb	FT = 0%

LUMBER	BRACING
TOP CHORD 2 X 6 DF SS G	TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
BOT CHORD 2 x 4 DF No.1&Btr G	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

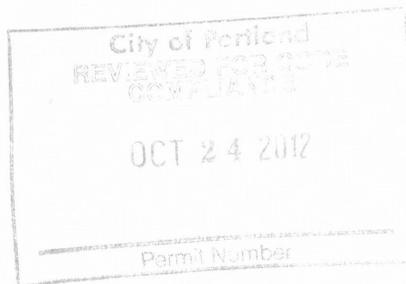
REACTIONS (lb/size) 1=130/0-5-8 (min. 0-1-8), 2=114/0-1-8 (min. 0-1-8), 3=16/Mechanical
 Max Horz 1=44(LC 3)
 Max Uplift 1=-31(LC 3), 2=-56(LC 3)
 Max Grav 1=130(LC 1), 2=114(LC 1), 3=33(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCCL=4.2psf; BCCL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 2.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 2.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MH-7473 BEFORE USE.
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
 if Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

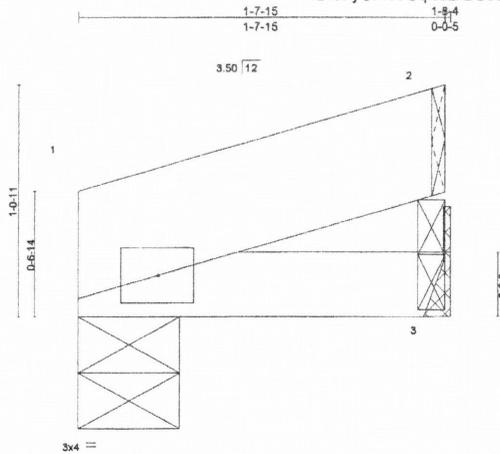


7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES
10962	J2F11	JACK	1	1	R35087781

PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:16 2012 Page 1
 ID:VFyONicVQqfcuLrGG6CMoszZnQm-Y0zwE4gLhJNtukrgDsUt88ap0ni_vIG17dQW0Yyilyf



Scale = 1:10.0

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.01	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.02	Vert(LL) -0.00 1 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.00	Vert(TL) -0.00 1 >999 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 2 n/a n/a	Weight: 6 lb	FT = 0%
	Code IRC2009/TPI2007				

LUMBER

TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=68/0-5-8 (min. 0-1-8), 3=16/Mechanical, 2=51/0-1-8 (min. 0-1-8)

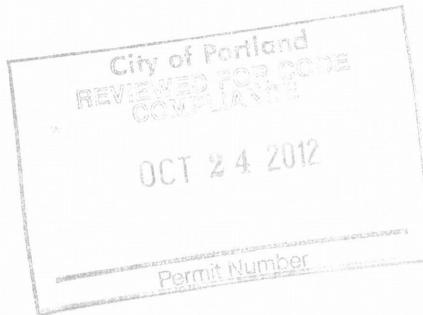
Max Horz 1=24(LC 3)
 Max Uplift 1=-7(LC 3), 2=-27(LC 3)
 Max Grav 1=68(LC 1), 3=33(LC 2), 2=51(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 2.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 2.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



Digital Signature

EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

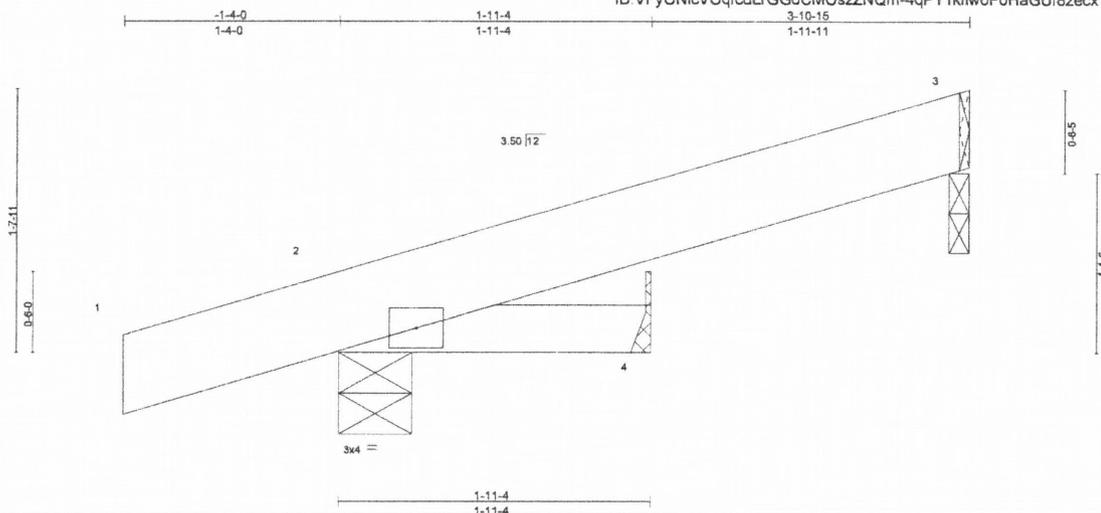


7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job 10962	Truss J2F02	Truss Type JACK	Qty 2	Ply 1	EXCEPTIONAL HOMES	R35087780
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:15 2012 Page 1
ID:VFyONicVQqfcuLrGG6CM0szZNQm-4qPY1kfw0F0HaGUf8zecx1fiOMfAl0tuzgyU6yilyg



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.05	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.02	Vert(LL) -0.00 2 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.00	Vert(TL) -0.00 2-4 >999 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 3 n/a n/a	Weight: 15 lb	FT = 0%
	Code IRC2009/TPI2007				

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=106/0-1-8 (min. 0-1-8), 2=245/0-5-8 (min. 0-1-8), 4=19/Mechanical

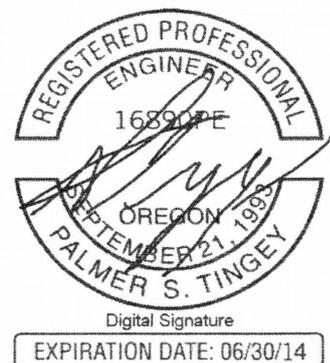
Max Horz2=60(LC 3)
Max Uplift3=-47(LC 3), 2=-112(LC 3)
Max Grav3=106(LC 1), 2=245(LC 1), 4=38(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 3.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MH-7473 BEFORE USE.

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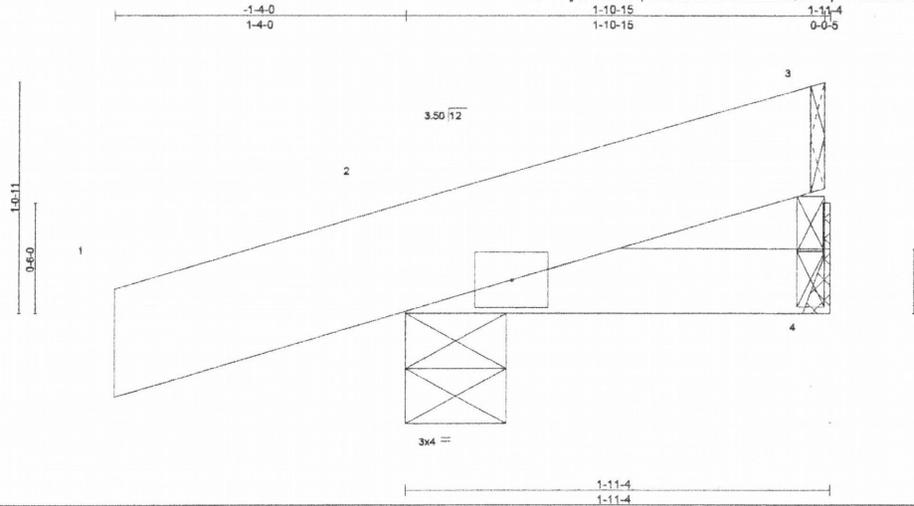


7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J2F01	Truss Type JACK	Qty 2	Ply 1	EXCEPTIONAL HOMES R35087779
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:15 2012 Page 1
ID:VFyONicVOqfcuLrGG6CMOszZNQm-4qPY1kfw0F0HaGUf8zecx1fxOMfAl0tuzgyU6yilyg



Scale = 1:10.0

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.03	Vert(LL) -0.00 2 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.02	Vert(TL) -0.00 2-4 >999 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 3 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 10 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 1-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=199/0-5-8 (min. 0-1-8), 4=19/Mechanical, 3=26/0-1-8 (min. 0-1-8)

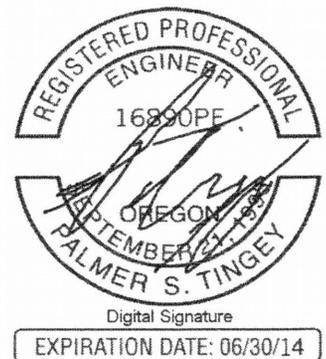
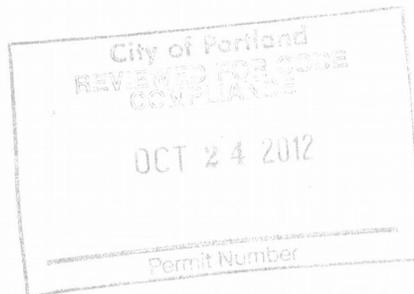
Max Horz2=40(LC 3)
Max Uplift2=-102(LC 3), 3=-14(LC 4)
Max Grav2=199(LC 1), 4=38(LC 2), 3=26(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 3.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

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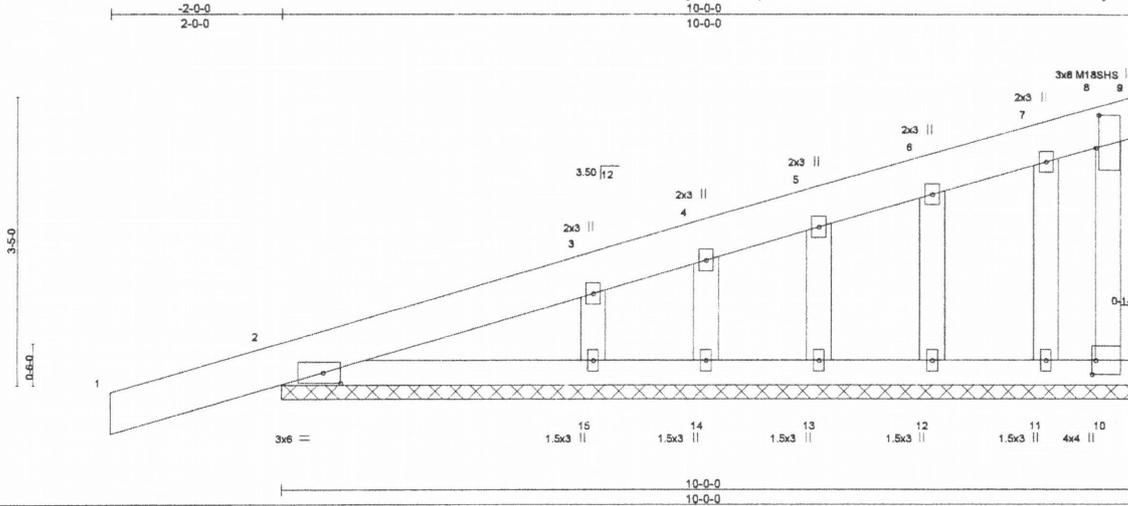
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES	R35087778
10962	D03	Monopitch Truss	2	1		

PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:13 2012 Page 1

ID:VFyONicVOqrcuLrGG6CMosZnQm-8RHoc3dSOO?J1H65XjwAWWYJyagIIPDaRfBrQDyilji



Scale = 1/28.1

Plate Offsets (X,Y): [2:0-2-8,0-1-8], [8:0-4-12,0-0-7], [10:0-2-0,0-0-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.06	Vert(LL)	0.00	1	n/r	MT20	220/195
TCDL 7.0	Lumber Increase	1.15	BC 0.05	Vert(TL)	0.00	1	n/r	M18SHS	220/195
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.02	Horz(TL)	-0.00	9	n/a		
BCDL 10.0	Code	IRC2009/TPI2007	(Matrix)						
								Weight: 55 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 x 4 DF No.1&Btr G
 WEBS 2 x 4 DF No.1&Btr G
 OTHERS 2 x 4 DF Std G

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS

All bearings 10-0-0.
 (lb) - Max Horz 2=134(LC 4)
 Max Uplift All uplift 100 lb or less at joint(s) 9, 10, 14, 15, 13, 12, 11 except 2=141(LC 5)
 Max Grav All reactions 250 lb or less at joint(s) 9, 10, 14, 15, 13, 12, 11 except 2=301(LC 1)

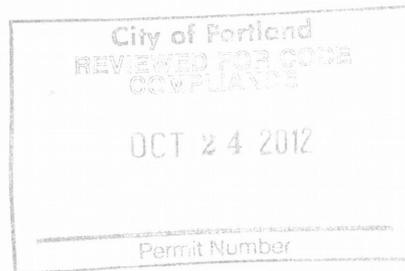
FORCES

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
- All plates are MT20 plates unless otherwise indicated.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 1-4-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- A plate rating reduction of 20% has been applied for the green lumber members.
- Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 2.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

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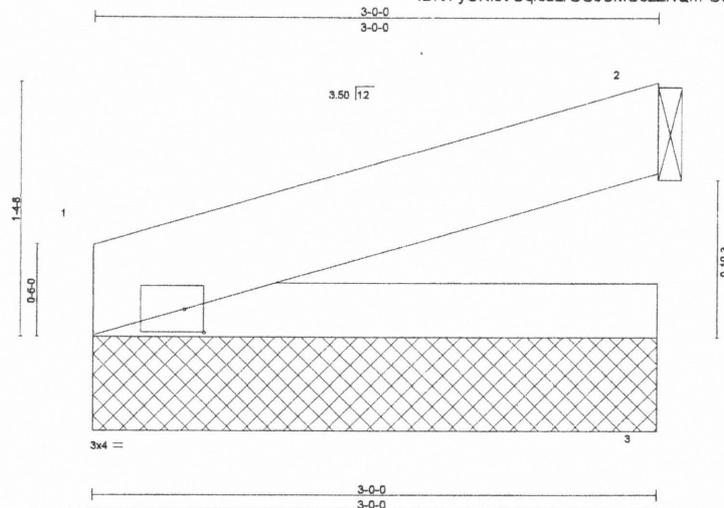


7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job 10962	Truss J505	Truss Type Jack-Open Truss	Qty 1	Ply 1	EXCEPTIONAL HOMES R35087793
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7 250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:43 2012 Page 1
ID:VFyONicVOqfcuLrGG6CMOsZnQm-GC58vJ?GKcn2euPsi1TCkrBP9gteky?KKSRTUyilye



Scale = 1:11.8

Plate Offsets (X,Y): [1:0-1-4,0-1-8]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/def L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.14	Vert(LL) -0.05 3 >695 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.25	Vert(TL) -0.16 3 >224 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) 0.00 2 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)			
				Weight: 11 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF No.2 G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=123/3-0-0 (min. 0-1-8), 2=125/Mechanical

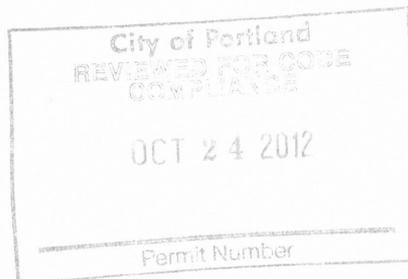
Max Horz 1=35(LC 3)
Max Uplift 1=-17(LC 3), 2=-28(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
- 3) Gable studs spaced at 1-4-0 oc.
- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 6) A plate rating reduction of 20% has been applied for the green lumber members.
- 7) Refer to girder(s) for truss to truss connections.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

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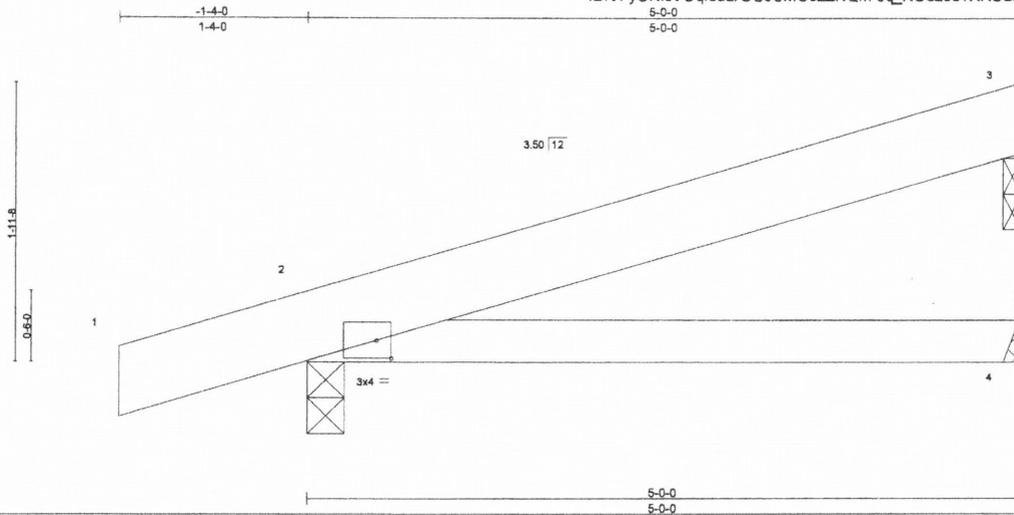
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J503	Truss Type JACK-OPEN TRUSS	Qty 12	Ply 1	EXCEPTIONAL HOMES	R35087791
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:41 2012 Page 1

ID:VFyONicVQvcuLrGG6CM0szZnQm-Jq_NUdzDo?XKOaFUAcQkQ64YsCNG3Sit0zKPbyilyG



Scale = 1:15.5

Plate Offsets (X,Y): [2:0-1-4,0-1-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.08	Vert(LL)	-0.02	2-4	>999	240	MT20	220/195
TCDL 7.0	Lumber Increase	1.15	BC 0.17	Vert(TL)	-0.07	2-4	>772	180		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007		(Matrix)						Weight: 21 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS

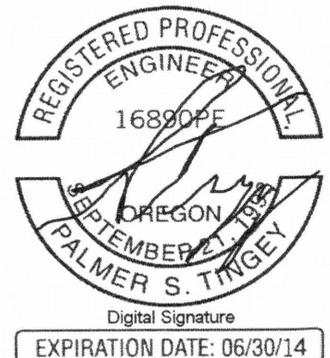
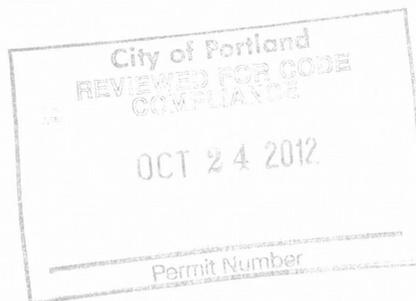
(lb/size) 3=140/0-1-8 (min. 0-1-8), 2=310/0-3-2 (min. 0-1-8), 4=48/Mechanical
Max Horz2=71(LC 3)
Max Uplift3=-64(LC 3), 2=-109(LC 3)
Max Grav3=140(LC 1), 2=310(LC 1), 4=96(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 3.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

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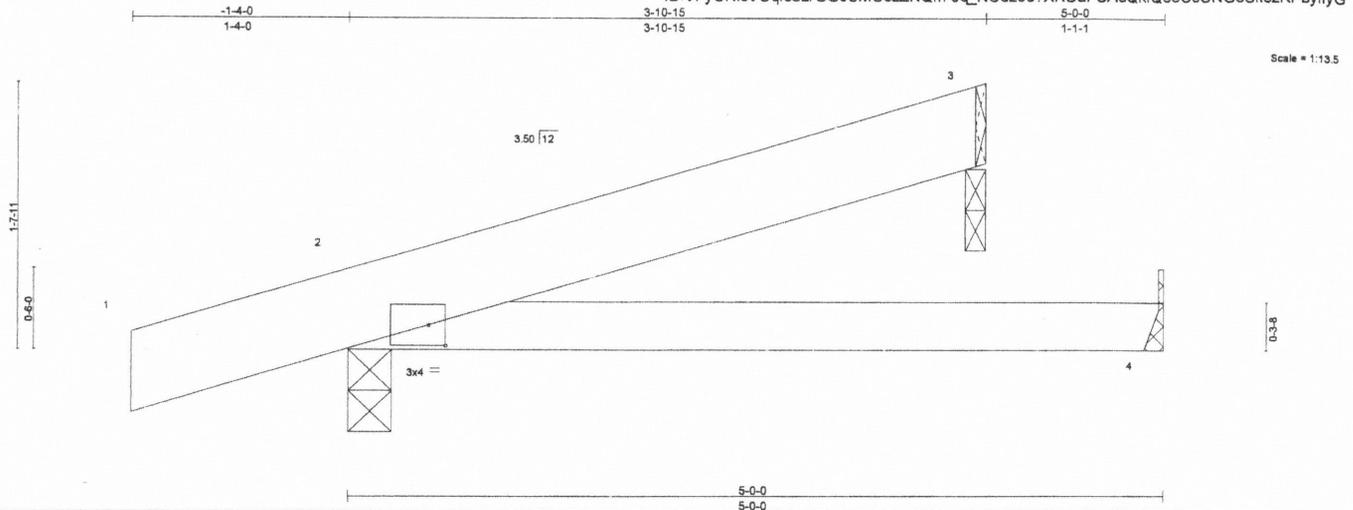


7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J502	Truss Type JACK-OPEN TRUSS	Qty 3	Ply 1	EXCEPTIONAL HOMES R35087790
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7 250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:41 2012 Page 1
ID:VFyONicVOqfcuLrGG6CM0szZNQm-Jq_NUdz0o?XKOaFUAcQkFQ65CsCNG3SIt0zKPbyIlyG



Scale = 1:13.5

Plate Offsets (X,Y): [2:0-1-4,0-1-8]

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.04	Vert(LL)	-0.02	2-4	>999	240	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.17	Vert(TL)	-0.07	2-4	>772	180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL)	-0.00	3	n/a	n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)						
							Weight: 19 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS

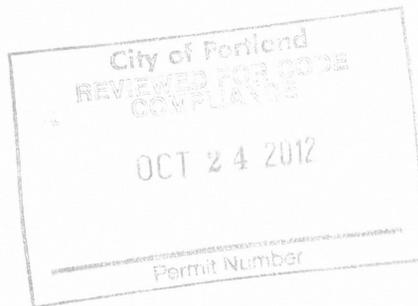
(lb/size) 3=101/0-1-8 (min. 0-1-8), 2=279/0-3-2 (min. 0-1-8), 4=48/Mechanical
Max Horz2=60(LC 3)
Max Uplift3=44(LC 3), 2=99(LC 3)
Max Grav3=101(LC 1), 2=279(LC 1), 4=96(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 3.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



Digital Signature
EXPIRATION DATE: 06/30/14

August 31, 2012

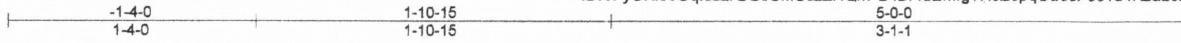
<p>WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE. Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.</p>	 <p>7777 Greenback Lane, Suite 109 Citrus Heights, CA, 95610</p>
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Job 10962	Truss J501	Truss Type JACK-OPEN TRUSS	Qty 3	Ply 1	EXCEPTIONAL HOMES	R35087789
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

Job Reference (optional)
7.250 s May 11 2011 MiTek Industries, Inc. Fri Aug 31 13:04 2012 Page 1

ID:VFyONicVQqcuLrGG6CMOszZNQm-G4BFiuEMfgTHJZ6pqOu6sF301d4K2aLoZxrmprmyHz5



Scale: 1"=1'

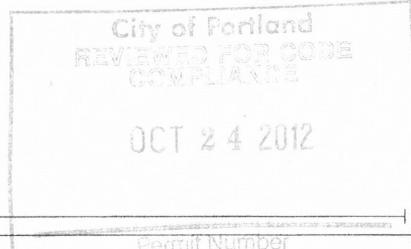
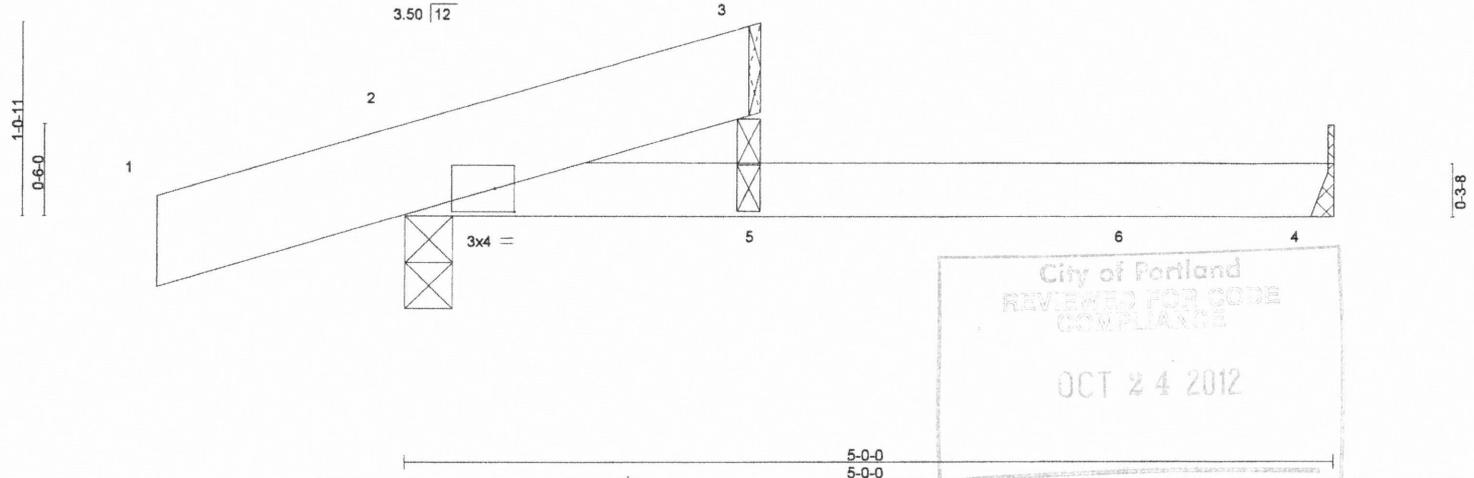


Plate Offsets (X,Y): [2:0-1-4,0-1-8]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0 Plates Increase 1.15	TC 0.03	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.17	Vert(LL) -0.02 2-4 >999 240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Vert(TL) -0.07 2-4 >796 180		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
				Weight: 14 lb	FT = 0%

LUMBER
TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

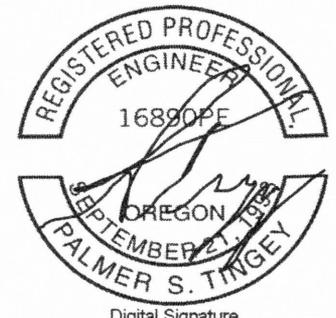
BRACING
TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=15/0-1-8 (min. 0-1-8), 2=236/0-3-2 (min. 0-1-8), 4=47/Mechanical
Max Horz 2=39(LC 3)
Max Uplift 3=12(LC 4), 2=92(LC 3)
Max Grav 3=15(LC 1), 2=236(LC 1), 4=93(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

- NOTES**
- 1) Wind: ASCE 7-05; 100mph; TCCL=4.2psf; BCCL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 4) A plate rating reduction of 20% has been applied for the green lumber members.
 - 5) Refer to girder(s) for truss to truss connections.
 - 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 3.
 - 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 12 lb uplift at joint 3 and 92 lb uplift at joint 2.
 - 8) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
 - 9) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 10) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2 lb up at 2-0-0, and 2 lb up at 4-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
 - 11) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (psf)
Vert: 1-3=-64, 2-4=-20
Concentrated Loads (lb)
Vert: 5=1(B) 6=1(B)



EXPIRATION DATE: 06/30/14

August 31, 2012

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If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES	R35087788
10962	J302	JACK	2	1		

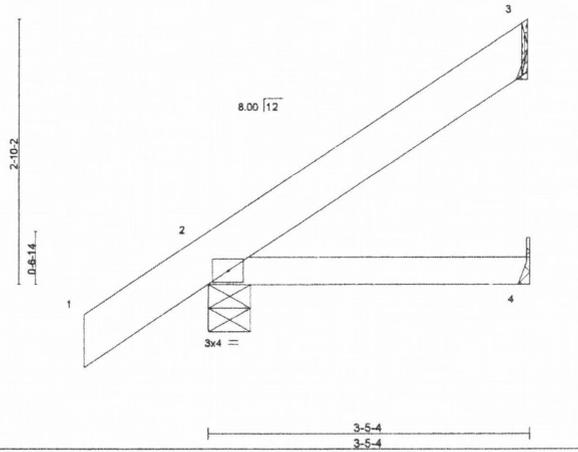
PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:25 2012 Page 1

ID:VFyONicVOqfcuLrGG6CM0szZNQm-nlOK79n_Z4WcU71PEF8_02SMGQmGWqVLBX5UrXyilyW



Scale = 1:23.7



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.04	Vert(LL)	-0.01	2-4	>999	MT20	220/195
TCDL 7.0	Lumber Increase	1.15	BC 0.07	Vert(TL)	-0.01	2-4	>999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00	Horz(TL)	-0.00	3	n/a		
BCDL 10.0	Code IRC2009/TPI2007		(Matrix)					Weight: 18 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-5-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=75/Mechanical, 2=256/0-5-8 (min. 0-1-8), 4=31/Mechanical

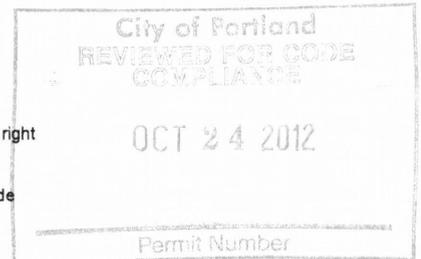
Max Horz 2=127(LC 5)
 Max Uplift 3=-51(LC 5), 2=-90(LC 5)
 Max Grav 3=75(LC 1), 2=256(LC 1), 4=63(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

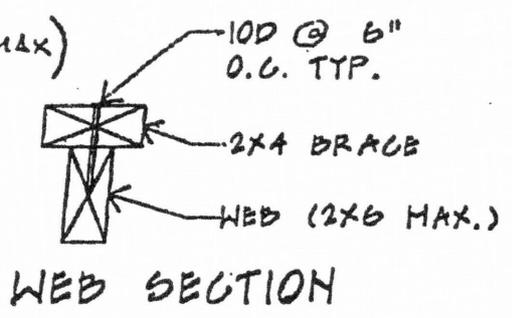
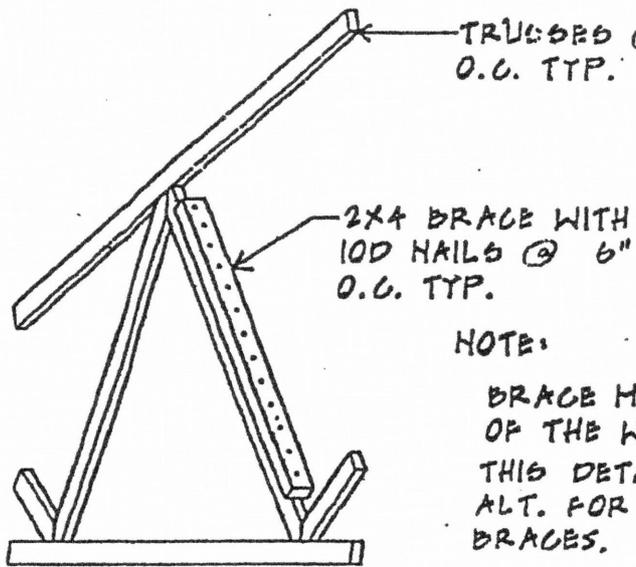


Digital Signature
 EXPIRATION DATE: 06/30/14

August 31, 2012

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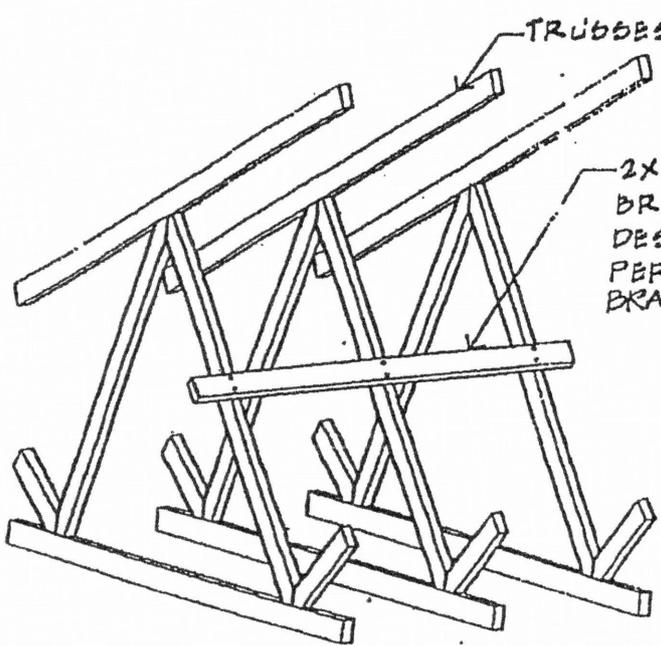
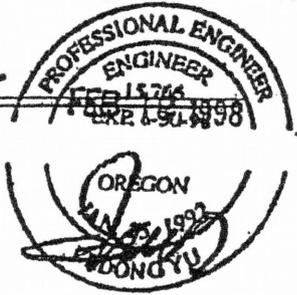




NOTE:

BRACE MUST BE 80 % THE LENGTH OF THE WEB.
 THIS DETAIL IS TO BE USED AS AN ALT. FOR ONE OR TWO CONT. LATERAL BRACES.

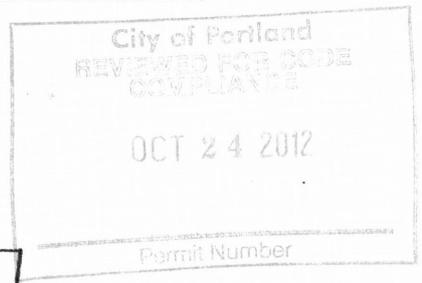
ALT. LATERAL BRACE DETAIL



NOTE:
 RESTRAINT REQUIRED AT EACH END OF BRACE AND AT 20'-0" INTERVALS.

REFER TO HIB-91 SUMMARY SHEET FOR RECOMMENDATIONS OF THE TRUSS PLATE INSTITUTE.
 RESTRAINT MAY BE PROVIDED BY TERMINATING LINE OF BRACE AT ROOF DIAPHRAGM OR CEILING DIAPHRAGM.

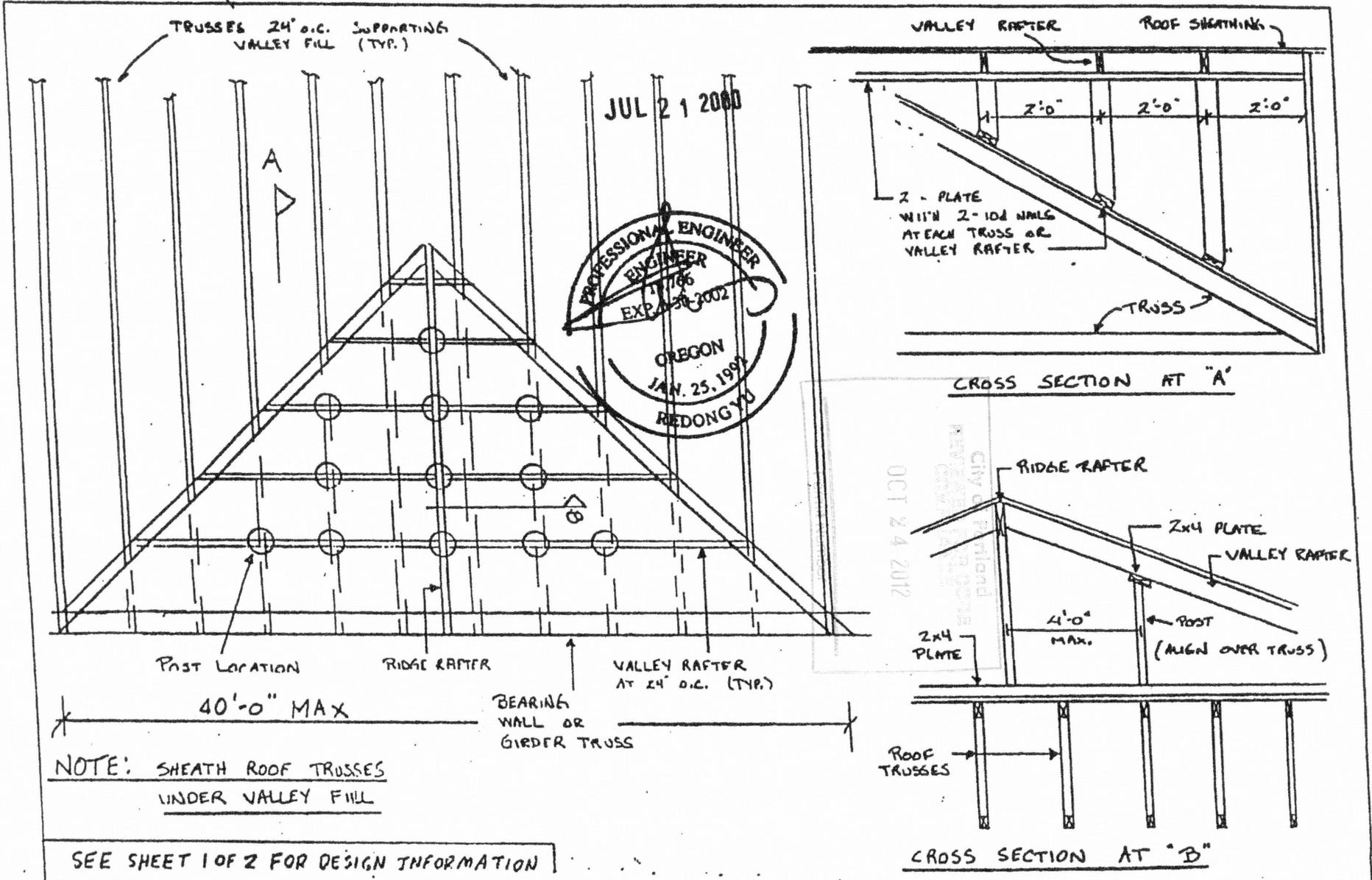
LATERAL BRACING DETAIL



ING - Verify design parameters and READ NOTES ON THIS AND REVERSE SIDE BEFORE USE.
 or use only with MITek connectors. This design is based only upon parameters shown, and is for an individual meant to be installed and loaded vertically. Applicability of design parameters and proper incorporation of responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional ing of the overall structure is the responsibility of the building designer. For general guidance regarding ity control, storage, delivery, erection and bracing...



VALLEY FRAMING (FOR GRAVITY LOADS ONLY)



Handling & Erection	Miscellaneous Information	Bracing Information	Connector Hardware	Lumber
<p>Careless handling of components shall not be permitted. Temporary and permanent bracing for holding components plumb and for resisting lateral forces shall be designed and installed by others. No loads are to be applied to the component until all bracing and fastenings are complete. At no time shall loads greater than design loads be applied to the components.</p> <p>Care must be exercised to install components at proper bearing points, right side up, and properly braced. Read all notes hereon and obtain any design assistance indicated.</p> <p>MITek Industries, Inc. assumes no control and accepts no responsibility for the fabrication, handling, shipment and installation of components.</p>	<p>The use of this component shall be specified by the designer of the complete structure.</p> <p>Obtain all necessary code compliances, approvals and instructions from the designer of the complete structure before using this component.</p> <p>If the design criteria listed above does not meet local building code requirements, DO NOT USE THIS DESIGN.</p> <p>When this drawing is signed and sealed, MITek Industries, Inc. is approving only the structural design of the unit shown on the basis of data provided by the customer and shown on this drawing.</p>	<p>All lateral bracing specified is for bracing individual web members and must be installed.</p> <p>Web bracing where required are to be equally spaced along web length.</p> <p>Chord members are assumed to be laterally restrained by sheathing, purlins or ceiling materials.</p> <p>Restraint of lateral bracing and additional bracing for the overall structure is to be provided by the designer of the complete structure.</p>	<p>Connector plates are manufactured in accordance with TPI.</p> <p>Plates must be installed on both faces of the lumber with teeth fully embedded.</p> <p>Plates must be of the size, gauge and capacity shown.</p> <p>Refer to the AutoTruss joint detail sheet for definitions of joint types and plate locations. Fastener plates symmetrically about joints unless other dimensions are shown.</p>	<p>Lumber must bear a grade mark from an approved inspection bureau and must be of the size and species shown and equal to or better than the grade specified.</p> <p>Design Criteria</p> <p>The design and the material specifications are in substantial conformity with the latest revision of NDS, AISC and TPI.</p>



MITek Industries, Inc.
 3140 Gold Camp Dr. #140
 Rancho Cordova, CA 95670
 (800)772-5351 FAX (916)631-8225
 Copyright (C) 1992
 MARCH 1, 1992 SHEET # 2 OF 2
 WD-10845

IMPORTANT: READ ALL NOTES ON THIS DRAWING!

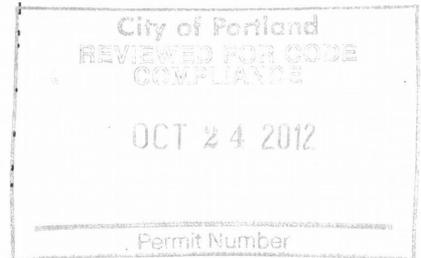


Mitek Industries, Inc.

VALLEY FRAMING OVER ROOF TRUSSES AT 24" O.C.
REFER TO WD-27452, PAGE 2 OF 2 FOR DETAILS

LOADING

	<u>Def</u>
TOP CHORD LIVE LOAD	40
TOP CHORD DEAD LOAD	10
BOTTOM CHORD DEAD LOAD	5
 TOTAL LOAD	 55
LOAD DURATION	15%



VALLEY FRAMING

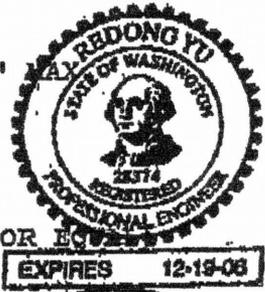
VALLEY RAFTERS SHALL BE 2X4 No.2 D.F.L., SFP, HEM FIR, OR BETTER
RIDGE RAFTERS SHALL BE 2X6 No. 2 D.F.L., SFP, HEM FIR, OR BETTER
2X4 PLATES SHALL BE No. 2 D.F.L., SFP, HEM FIR, OR BETTER
2X6 PLATES SHALL BE PER PLAN SPECIFICATIONS.

POSTS SHALL BE 2X4 STUD D.F.L., SFP, HEM FIR, OR BETTER

USE SINGLE POST FOR LENGTHS UP TO 6' -3"
USE DOUBLE POST FOR LENGTHS FROM 6' -3" TO 10' -0"
POST SPACING SHALL NOT EXCEED 4' -0"

NAILING

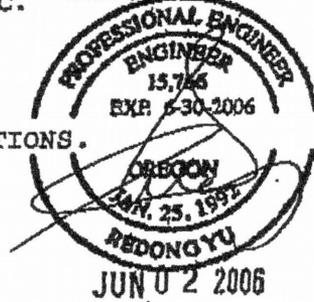
PLATES TO TRUSSES OR VALLEY FRAMING, USE TWO 10d NAILS.
POSTS TO VALLEY RAFTER OR RIDGE RAFTER, USE SIMPSON H2 (OR EQUAL)
VALLEY RAFTER TO RIDGE RAFTER, USE FOUR 10d TOE-NAILS.
DOUBLE POSTS, NAIL TOGETHER WITH 10d NAILS AT 12" O.C.
POSTS TO TRUSS TOP CHORDS, USE SIMPSON H4 (OR EQUAL)



ROOF SHEATHING

NOTE: ROOF SHEATHING AND NAILING PER PLAN SPECIFICATIONS.

DO NOT CUT TRUSS TOP CHORDS



**HANGER NAILING FOR FRAMERS
ROOF TRUSS HANGERS**

HANGER	# SUPPORTING MEMBER PLYS	GIRDER/CARRYING/SUPPORTING MEMBER	TRUSS/CARRIED/SUPPORTED MEMBER
JUS24	1	(4)-10d x 1-1/2" TECO	(2) 16D common
	2	(4)-N16	(2) 16D common
JUS26	1	(4)-10d x 1-1/2" TECO	(4) 16D common
	2	(4)-N16	(4) 16D common
JUS28	1	(6)-10d x 1-1/2" TECO	(4) 16D common
	2	(6)-N16	(4) 16D common
JUS210	1	(8)-10d x 1-1/2" TECO	(4) 16D common
	2	(8)-N16	(4) 16D common
HUS26	1	(14)-10d x 1-1/2" TECO	(6) 16D common
	2	(14)-N16	(6) 16D common
HUS28	1	(22)-10d x 1-1/2" TECO	(8) 16D common
	2	(22)-N16	(8) 16D common
HUS210	1	(30)-10d x 1-1/2" TECO	(10) 16D common
	2	(30)-N16	(10) 16D common
THDH26-2	1	(22)-10d x 1-1/2" TECO	(8) 16D common
	2	(22)-N16	(8) 16D common
THDH28-2	1	(36)-10d x 1-1/2" TECO	(10) 16D common
	2	(36)-N16	(10) 16D common
THDH210-2	1	(46)-10d x 1-1/2" TECO	(12) 16D common
	2	(46)-N16	(12) 16D common
THDH28-3	1	(36)-10d x 1-1/2" TECO	(10) 16D common
	2	(36)-N16	(10) 16D common
THDH210-3	1	(46)-10d x 1-1/2" TECO	(12) 16D common
	2	(46)-N16	(12) 16D common
SNP3	-	(6)-10d x 1-1/2" TECO	(6)-10d x 1-1/2" TECO
HTW20	1	(12)-10d x 1-1/2" TECO	(12)-10d x 1-1/2" TECO
	2	(10)-N16	(10)-N16
MSSH217R/L	ALL	(20)-N16	(10)-N16
HJC-26	ALL	(16)-N16	(12)-N16
STP210	1	(10)-10d x 1-1/2" TECO	(4) 16D common
	2	(10)-N16	(4) 16D common
HDTP210	1	(30)-10d x 1-1/2" TECO	(10) 16D common
	2	(30)-N16	(10) 16D common
HHDTP28-3	1	(36)-10d x 1-1/2" TECO	(12) 16D common
	2	(36)-N16	(12) 16D common
HHDTP210-3	1	(46)-10d x 1-1/2" TECO	(16) 16D common
	2	(46)-N16	(16) 16D common
HHDTP28	1	(36)-10d x 1-1/2" TECO	(12) 16D common
	2	(36)-N16	(12) 16D common
THA29	FACE MOUNT	(16)-N16	(4) 16D common
	TOP FLANGE	(8)-N16	(4) 16D common
HGUS210-2	1	(46)-10d x 1-1/2" TECO	(16) 16D common
	2	(46)-N16	(16) 16D common

OCT 24 2012

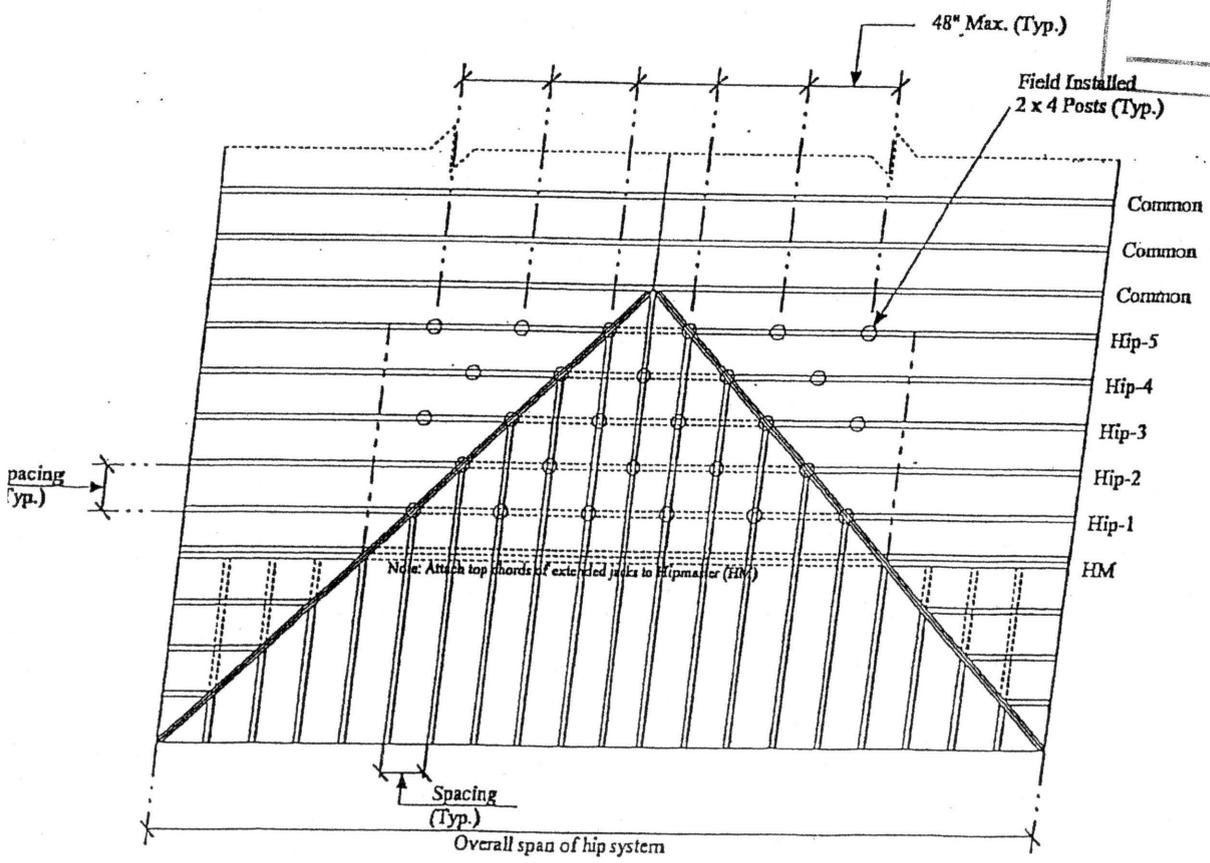
Permit Number

Extended Top Chord @ Hip End (Posting Diagram)

NOTE:

On all hip trusses, except Hipmaster (HM), 2 x 4 posts are required along top chord of truss at 48" on center, or less, (measured from corner Hip-Rafter) to support rafter extensions, and at intersection of top-chord extension and corner rafter. Connect posts to truss with 2-10d nails at each end .

City of Portland
 REVIEWED FOR CODE
 COMPLIANCE
 OCT 24 2012
 Permit Number



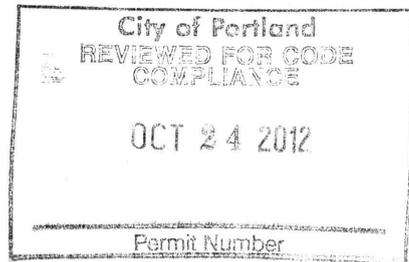
Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES	R35087800
10962	J606	MONOPITCH TRUSS	4	1	Job Reference (optional)	

PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:46 2012 Page 2
 ID:VFyONicVOqfcuLrGG6CMOszZnQm-gnnGXL19cX9dVL8Rz90vMTpiRtt0xKhR0lh54pyilyB

LOAD CASE(S)

- Trapezoidal Loads (plf)
 - Vert: 1=-54(F=-40)-to-4=-46(F=-17), 4=-125(F=-17)-to-2=-108
- 3) MWFRS Wind Left: Lumber Increase=1.33, Plate Increase=1.33
 - Uniform Loads (plf)
 - Vert: 1-3=-12
 - Horz: 1-2=1
 - Concentrated Loads (lb)
 - Vert: 1=-19 4=-475(F)
 - Trapezoidal Loads (plf)
 - Vert: 1=-50(F=-40)-to-4=-30(F=-17), 4=-47(F=-17)-to-2=-30
- 4) MWFRS Wind Right: Lumber Increase=1.33, Plate Increase=1.33
 - Uniform Loads (plf)
 - Vert: 1-3=-12
 - Horz: 1-2=-25
 - Concentrated Loads (lb)
 - Vert: 1=8 4=-475(F)
 - Trapezoidal Loads (plf)
 - Vert: 1=-23(F=-40)-to-4=1(F=-17), 4=8(F=-17)-to-2=25
- 5) MWFRS 1st Wind Parallel: Lumber Increase=1.33, Plate Increase=1.33
 - Uniform Loads (plf)
 - Vert: 1-3=-12
 - Horz: 1-2=-36
 - Concentrated Loads (lb)
 - Vert: 1=26 4=-475(F)
 - Trapezoidal Loads (plf)
 - Vert: 1=-13(F=-40)-to-4=15(F=-17), 4=37(F=-17)-to-2=54
- 6) MWFRS 2nd Wind Parallel: Lumber Increase=1.33, Plate Increase=1.33
 - Uniform Loads (plf)
 - Vert: 1-3=-12
 - Horz: 1-2=-23
 - Concentrated Loads (lb)
 - Vert: 1=4 4=-475(F)
 - Trapezoidal Loads (plf)
 - Vert: 1=-26(F=-40)-to-4=-2(F=-17), 4=1(F=-17)-to-2=18



WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MI-7473 BEFORE USE.

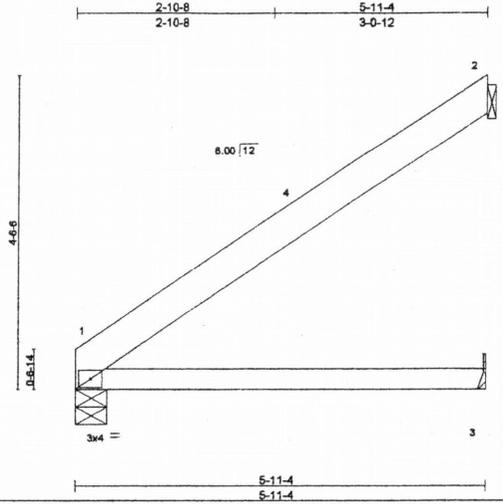
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral 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 **ANSI/TPI1 Quality Criteria, DSR-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job 10962	Truss J606	Truss Type MONOPITCH TRUSS	Qty 4	Ply 1	EXCEPTIONAL HOMES R35087800
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015 7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:46 2012 Page 1
 ID.VFyONicVOqfcuLrGG6CM0szZnQm-gnnGXL19cX9dVL8Rz90vMTpIRt0xKhR0lh54pyilyB



Scale = 1:31.5

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.84	in (loc) l/defl L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.27	Vert(LL) -0.05 1-3 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.00	Vert(TL) -0.14 1-3 >476 180		
BCDL 10.0	Rep Stress Incr NO	(Matrix)	Horz(TL) -0.00 2 n/a n/a		
	Code IRC2009/TPI2007			Weight: 24 lb	FT = 0%

LUMBER
 TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 x 4 DF No.1&Btr G

BRACING
 TOP CHORD Structural wood sheathing directly applied or 5-11-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

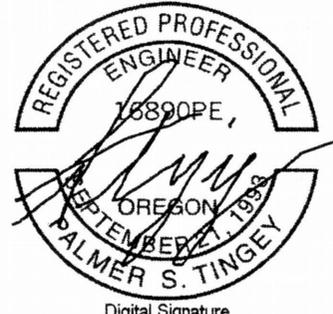
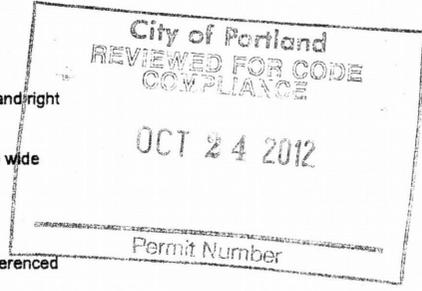
REACTIONS (lb/size) 1=749/0-5-8 (min. 0-1-8), 2=782/Mechanical, 3=56/Mechanical
 Max Horz 1=145(LC 5)
 Max Grav 1=749(LC 1), 2=782(LC 1), 3=113(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 1-4=-288/0, 2-4=0/387

- NOTES**
- 1) Wind: ASCE 7-05; 100mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 4) A plate rating reduction of 20% has been applied for the green lumber members.
 - 5) Refer to girder(s) for truss to truss connections.
 - 6) Refer to girder(s) for truss to truss connections.
 - 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - 8) Load case(s) 1, 2, 3, 4, 5, 6 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.
 - 9) Girder carries tie-in span(s): 7-0-0 from 3-6-0 to 5-11-4
 - 10) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 475 lb down at 3-6-0, and 140 lb down and 26 lb up at 0-2-12 on top chord. The design/selection of such connection device(s) is the responsibility of others.
 - 11) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

- LOAD CASE(S)**
- 1) Regular: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=20
 Concentrated Loads (lb)
 Vert: 1=140 4=475(F)
 Trapezoidal Loads (plf)
 Vert: 1=104(F=-40)-to-4=-105(F=-17), 4=227(F=-17)-to-2=210
 - 2) IBC BC Live: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-3=40
 Concentrated Loads (lb)
 Vert: 1=90 4=475(F)

Continued on page 2



Digital Signature
 EXPIRATION DATE: 06/30/14

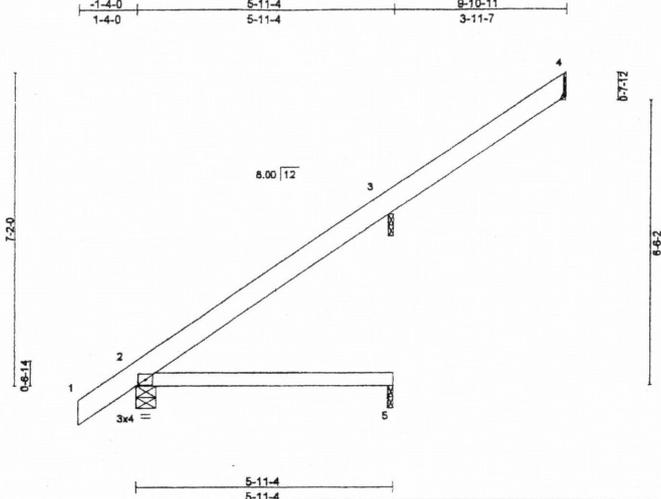
August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job 10962	Truss J605	Truss Type JACK	Qty 2	Ply 1	EXCEPTIONAL HOMES Job Reference (optional)	R35087799
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015 7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:46 2012 Page 1
 ID:VFyONicVOqfauLrGG6CMOszZnQm-gnnGXL19cX9dVL8Rz90vMTpxetuPxKhR0lh54pyilyB



Scale = 1:50.4

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.13	Vert(LL) -0.05 2-5 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.25	Vert(TL) -0.14 2-5 >476 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 4 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 38 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-11-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS

All bearings 0-1-8 except (jt=length) 4=Mechanical, 2=0-5-8.
 (lb) - Max Horz 2=282(LC 5)
 Max Uplift All uplift 100 lb or less at joint(s) 4, 2 except 3=207(LC 5)
 Max Grav All reactions 250 lb or less at joint(s) 4, 5 except 2=351(LC 1), 3=293(LC 1)

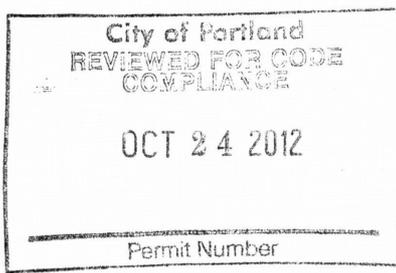
FORCES

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 5, 3.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



Digital Signature
 EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information, available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
 If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



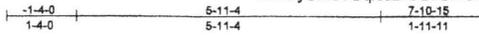
7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONAL HOMES	R35087798
10962	J604	JACK	4	1		

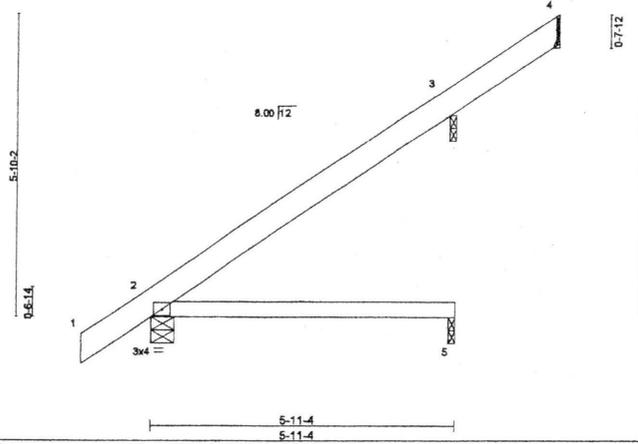
PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:45 2012 Page 1

ID:VFyONicVOqfcuLrGG6CM0szZNQm-CbDuK70XsE1mtBZFPSVgpGHmuUYACtSloexYYMyilyC



Scale = 1:42:1



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.13	Vert(LL) -0.05 2-5 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.25	Vert(TL) -0.14 2-5 >476 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 4 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 33 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS

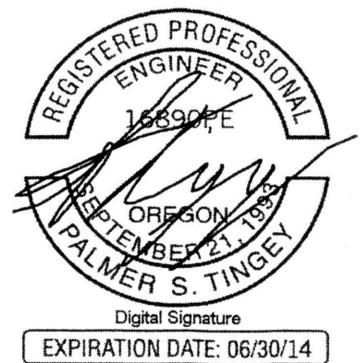
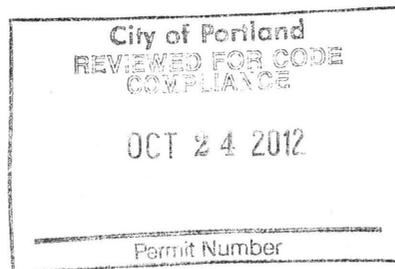
All bearings 0-1-8 except (j=length) 4=Mechanical, 2=0-5-8.
(lb) - Max Horz 2=234(LC 5)
Max Uplift All uplift 100 lb or less at joint(s) 4, 2 except 3=-162(LC 5)
Max Grav All reactions 250 lb or less at joint(s) 4, 5, 3 except 2=351(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 5, 3.
- 7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 3.
- 8) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MITek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.
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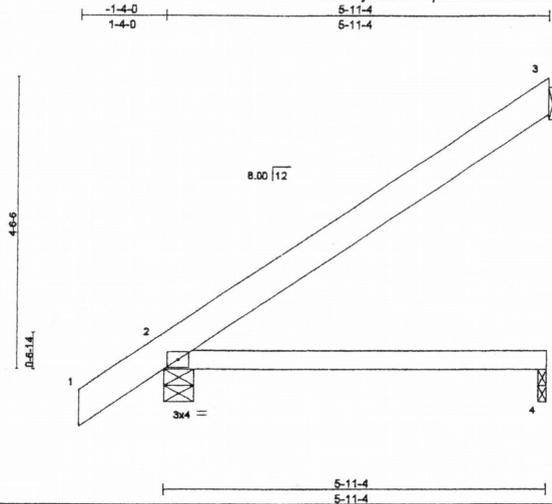


7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J603C	Truss Type JACK	Qty 10	Ply 1	EXCEPTIONAL HOMES R35087797
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:45 2012 Page 1
 ID:VFyOnIcVOqfcuLRGGCMosZnQm-CbDuK?0XsE1mtBZFPSVgpGHmuUYACISloexYYMyilyC



Scale = 1:33.6

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/def L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.13	Vert(LL) -0.05 2-4 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.25	Vert(TL) -0.14 2-4 >476 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 3 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 28 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
 BOT CHORD 2 X 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-11-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=167/Mechanical, 2=351/0-5-8 (min. 0-1-8), 4=56/0-1-8 (min. 0-1-8)

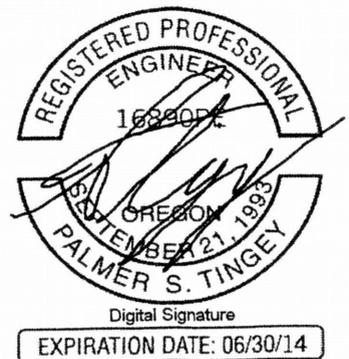
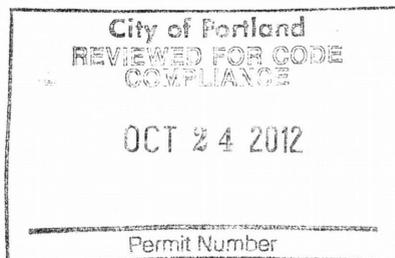
Max Horz 2=187(LC 5)
 Max Uplift 3=-116(LC 5), 2=-79(LC 5)
 Max Grav 3=167(LC 1), 2=351(LC 1), 4=113(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
- 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MH-7473 BEFORE USE.

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



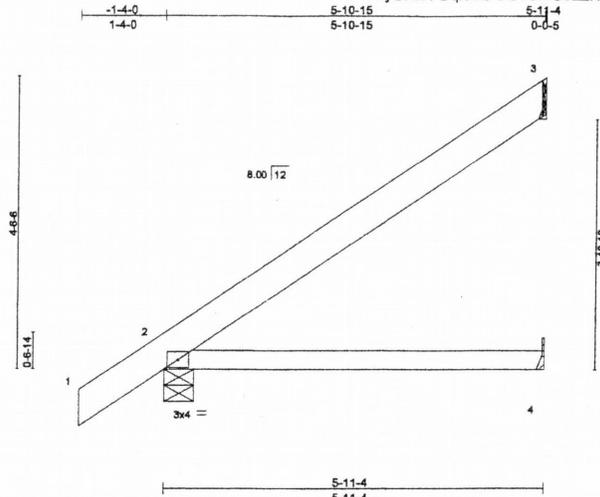
7777 Greenback Lane, Suite 109
 Citrus Heights, CA, 95610

Job 10962	Truss J603	Truss Type JACK-OPEN TRUSS	Qty 4	Ply 1	EXCEPTIONAL HOMES R35087796
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7,250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:44 2012 Page 1

ID:VFyONicVOqfcuLrGG6CMOszZNQm-kPW6f7v5wvF1_3sk_RH2kb84DxTQC8Z_C_0wyilyD



Scale = 1:33.0

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	2-0-0 Plates Increase 1.15 Lumber Increase 1.15	TC 0.13 BC 0.25 WB 0.00 (Matrix)	Vert(LL) -0.05	2-4	>999	240	MT20	220/195
TCDL 7.0	Rep Stress Incr YES		Vert(TL) -0.14	2-4	>476	180		
BCLL 0.0 *	Code IRC2009/TPI2007		Horz(TL) -0.00	3	n/a	n/a		
BCDL 10.0							Weight: 28 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 X 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=167/Mechanical, 2=351/0-5-8 (min. 0-1-8), 4=56/Mechanical

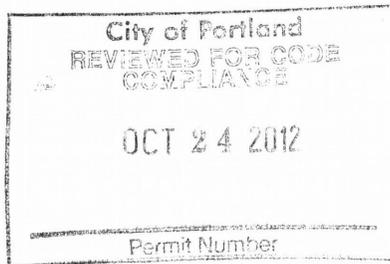
Max Horz 2=187(LC 5)
Max Uplift 3=-116(LC 5), 2=-79(LC 5)
Max Grav 3=167(LC 1), 2=351(LC 1), 4=113(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



Digital Signature

EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not 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 ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.



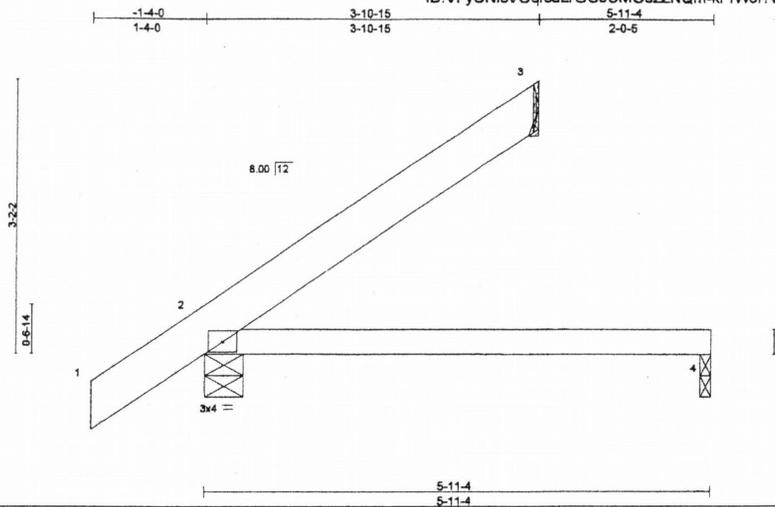
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J602	Truss Type JACK	Qty 8	Ply 1	EXCEPTIONAL HOMES R35087795
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MiTek Industries, Inc. Fri Aug 31 12:11:44 2012 Page 1

ID:VFyONicVOqfcuLrGG6CM0szZNQm-kPW67v5wvvF1_3sk_RH2kcT4DxTQC8Z_C_OwilylyD



Scale = 1:25.4

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.04	in (loc) l/def L/d	MT20	220/195
TCDL 7.0	Plates Increase 1.15	BC 0.25	Vert(LL) -0.05 2-4 >999 240		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.00	Vert(TL) -0.14 2-4 >476 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
	Code IRC2009/TPI2007			Weight: 22 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 X 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=94/Mechanical, 2=294/0-5-8 (min. 0-1-8), 4=56/0-1-8 (min. 0-1-8)

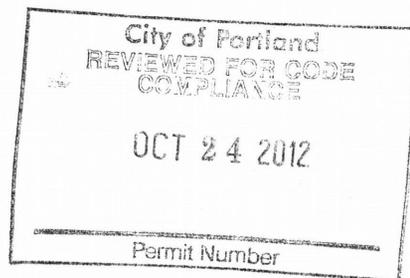
Max Horz 2=139(LC 5)
Max Uplift 3=65(LC 5), 2=75(LC 5)
Max Grav 3=94(LC 1), 2=294(LC 1), 4=113(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TC DL=4.2psf; BC DL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
- 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



Digital Signature

EXPIRATION DATE: 06/30/14

August 31, 2012

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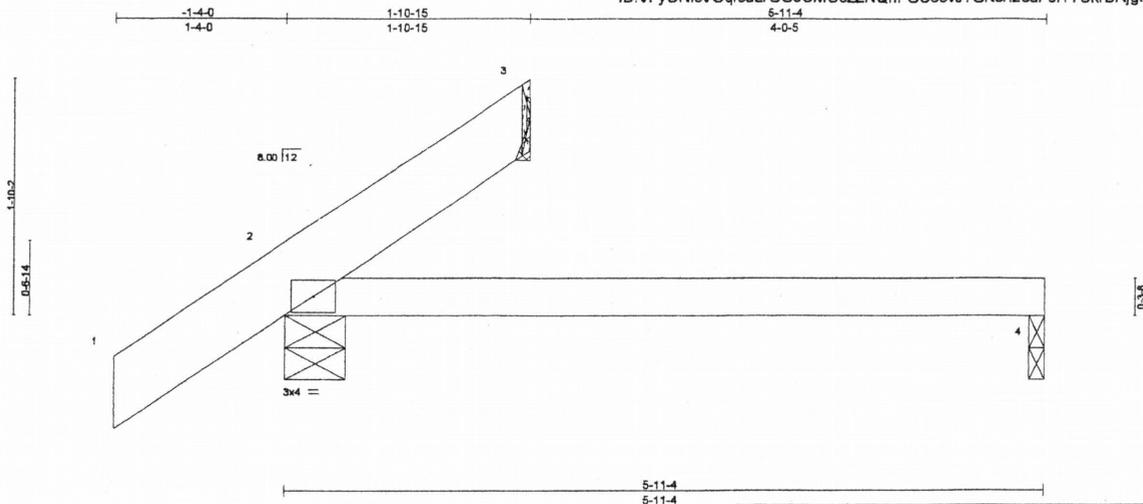
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job 10962	Truss J601	Truss Type JACK	Qty 8	Ply 1	EXCEPTIONAL HOMES R35087794
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PRECISION TRUSS & LUMBER, INC., CLACKAMAS, OR. 97015

7.250 s Aug 25 2011 MITek Industries, Inc. Fri Aug 31 12:11:43 2012 Page 1

ID:VFyONicVQqfcuLrGG6CMOszZNQm-GC58vJ?GKcn2euPsl1TCkrBRjgtikzy?KKSRTUyilyE



Scale = 1:17.1

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.04	Vert(LL) -0.05 2-4 >999 240	MT20	220/195
TCDL 7.0	Lumber Increase 1.15	BC 0.25	Vert(TL) -0.14 2-4 >476 180		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 3 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 17 lb	FT = 0%

LUMBER

TOP CHORD 2 X 6 DF SS G
BOT CHORD 2 x 4 DF No.1&Btr G

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-11-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=4/Mechanical, 2=257/0-5-8 (min. 0-1-8), 4=56/0-1-8 (min. 0-1-8)

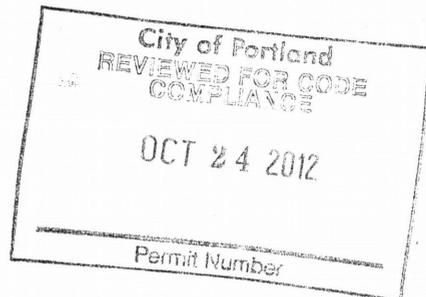
Max Horz 2=91(LC 5)
Max Uplift 3=-18(LC 4), 2=-88(LC 5)
Max Grav 3=24(LC 3), 2=257(LC 1), 4=113(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 4) A plate rating reduction of 20% has been applied for the green lumber members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
- 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



EXPIRATION DATE: 06/30/14

August 31, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.

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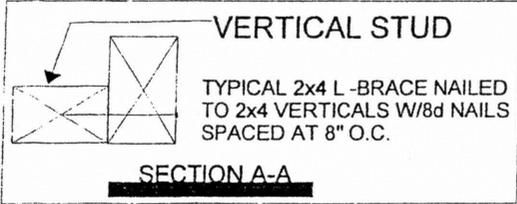
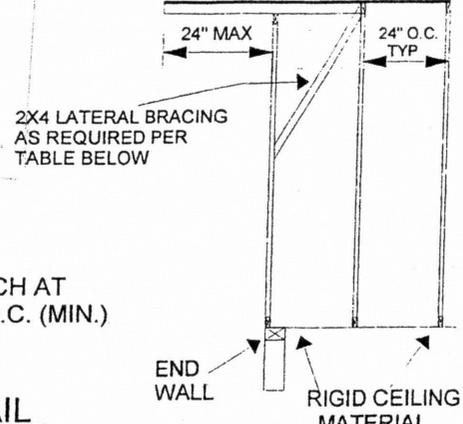
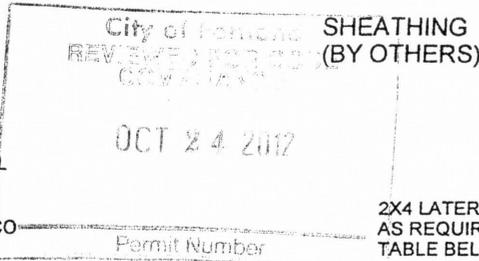
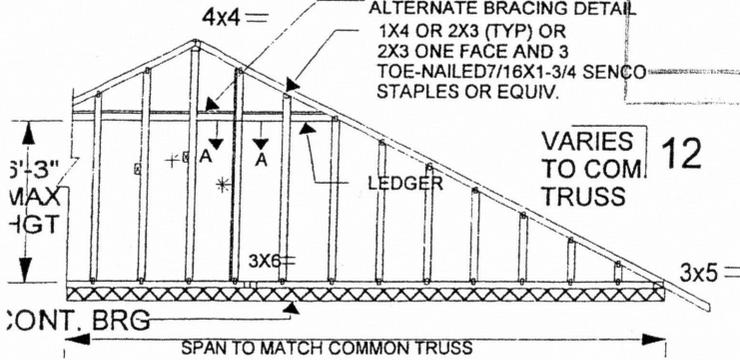


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MiTek Industries, Inc.
Western Division



* DIAGONAL OR L-BRACING REFER TO TABLE BELOW SEE PAGE 2/2 FOR ALTERNATE BRACING DETAIL
1X4 OR 2X3 (TYP) OR 2X3 ONE FACE AND 3 TOE-NAILED 7/16X1-3/4 SENCOR STAPLES OR EQUIV.



DETAIL A

LATERAL BRACING NAILING SCHEDULE

VERT. HEIGHT	# OF NAILS AT END
UP TO 7'-0"	2 - 16d
7'-0" - 8'-6"	3 - 16d
OVER 8'-6"	4 - 16d

LOADING(psf)	SPACING	
TCLL 25.0	Plates Increase	2-0-0 1.15
TCDL 7.0	Lumber Increase	1.15
BCLL 0.0	Rep Stress Incr	YES
BCDL 10.0	Code	ASCE 7-05

LUMBER
 TOP CHORD 2 X 4 DFL/SPF/HF - No.2
 BOT CHORD 2 X 4 DFL/SPF/HF - STUD/STD
 OTHERS 2 X 4 DFL/SPF/HF - STUD/STD

MAXIMUM VERTICAL STUD HEIGHT

SPACING OF VERTICALS	WITHOUT BRACE	WITH LATERAL BRACE	WITH L - BRACE
12 INCH O.C.	5-10-0	11-8-0	8-10-0
16 INCH O.C.	5-0-0	10-0-0	7-8-0
24 INCH O.C.	4-1-0	8-2-0	6-4-0



NOTES

- 1) VERT. STUDS HAVE BEEN CHECKED FOR 110 MPH WIND EXP. C, HEIGHT 30 FT
- 2) CONNECTION BETWEEN BOTTOM CHORD OF GABLE END TRUSS AND WALL TO BE PROVIDED BY PROJECT ENGINEER OR ARCHITECT.
- 3) FURNISH COPY OF THIS DRAWING TO CONTRACTOR FOR BRACING INSTALLATION.
- 4) BRACING SHOWN IS FOR INDIVIDUAL TRUSS ONLY. CONSULT BLDG. ARCHITECT OR ENGINEER FOR TEMPORARY AND PERMANENT BRACING OF ROOF SYSTEM.
- 5) DETAIL A (SHOWN ABOVE) APPLIES TO STRUCTURAL GABLE ENDS AND TO GABLE ENDS WITH A MAX. VERT. STUD HEIGHT OF 8'-6"

TOP CHORD NOTCHING NOTES

- 1) THE GABLE MUST BE FULLY SHEATHED W/RIGID MATERIAL ON ONE FACE BEFORE NOTCHING IF STUDS ARE TO BE SPACED AT 24" O.C. ATTACH SCAB (EQUAL OR GREATER TO THE TRUSS T.C.) TO ONE FACE OF THE TOP CHORD WITH 10D NAILS SPACED AT 6" O.C. IF STUDS ARE SPACED AT 24" O.C. AND FACE OF TRUSS IS NOT FULLY SHEATHED.
- 2) NO LUMBER DEFECTS ALLOWED AT OR ABOUT NOTCHES.
- 3) LUMBER MUST MEET OR EXCEED VISUAL GRADE #2 LUMBER AFTER NOTCHING.
- 4) NO NOTCHING IS PERMITTED WITHIN 2X THE OVERHANG LENGTH.

SEP 07 2010

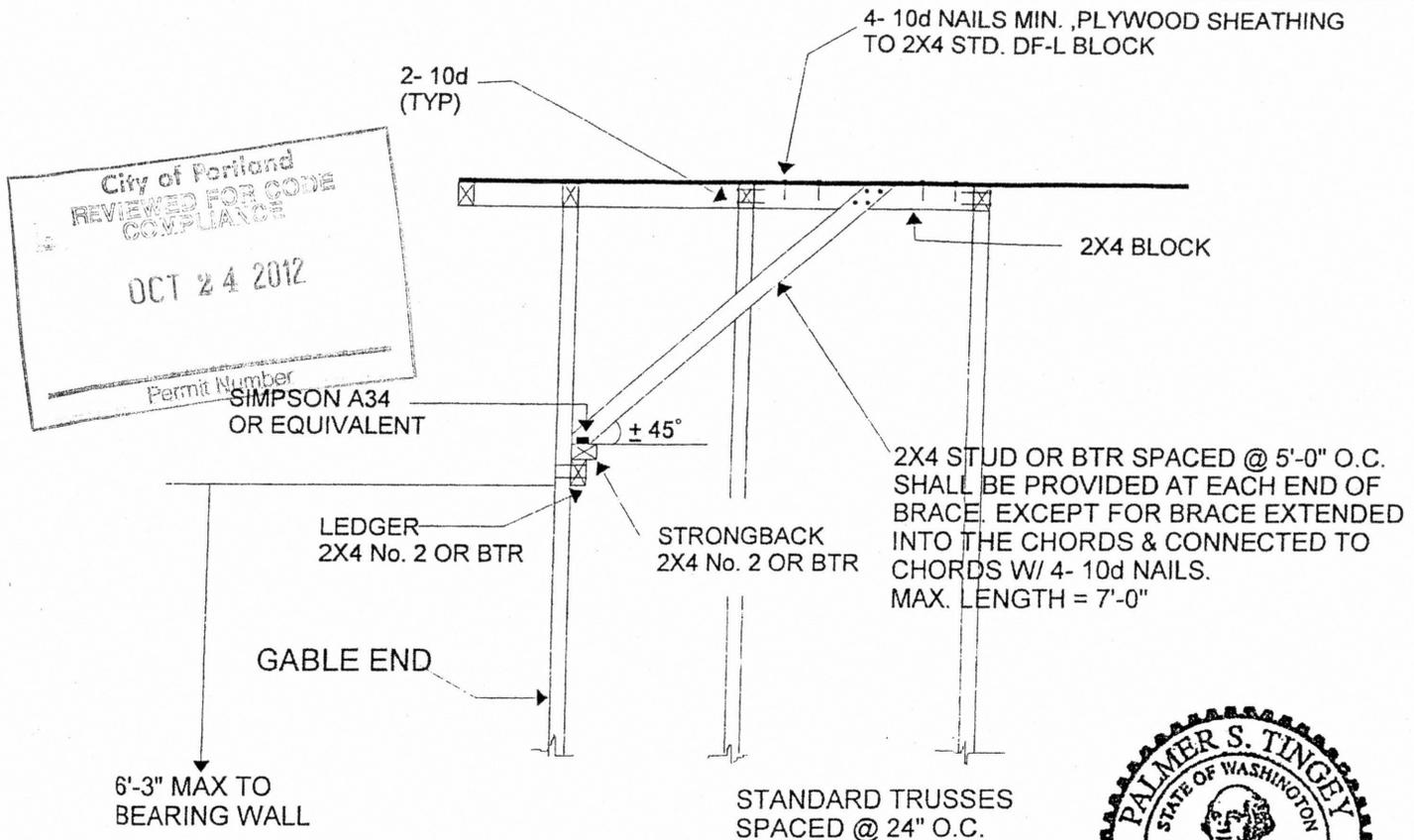


EXPIRATION DATE 09-30-12

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
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 OCT 24 2012
 Permit Number



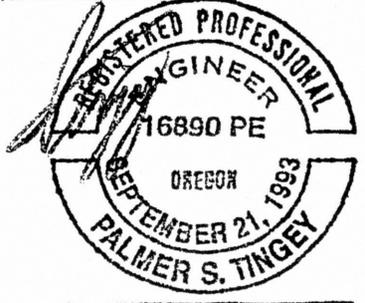
ALTERNATE BRACING DETAIL

NOTES

- 1) 2X4 NO.2 OR BTR. FOR LEDGER AND STRONGBACK NAILED TOGETHER WITH 10D NAILS @ 6" O.C.
- 2) 2X4 LEDGER NAILED TO EACH STUD WITH 4- 10d NAILS.
- 3) 2X4 STRONGBACK TO BE CONNECTED TO EACH VERT. STUD WITH 2- 10d TOE NAILS
- 4) THE 10d NAILS SPECIFIED FOR LEDGER AND STRONGBACK ARE 10d BOX NAILS (0.131" DIA. X 3.0" LGT)

THIS ALTERNATE BRACING DETAIL IS APPLICABLE TO STRUCTURAL GABLE END IF THE FOLLOWING CONDITIONS ARE MET:

1. MAXIMUM HEIGHT OF TRUSS = 8'-6", UNLESS OTHERWISE SPECIFIED BY PROJECT ENG. OR QUALIFIED BUILDING DESIGNER.
2. MAXIMUM PANEL LENGTH ON TOP AND BOT. CHORDS = 7'-0"
3. THE HORIZONTAL TIE MEMBER AT THE VENT OPENING SHALL BE BRACED @ 4'-0" O.C. MAX.
4. PLEASE CONTACT TRUSS ENGINEER IF THERE ARE ANY QUESTIONS.



SEP 07 2010

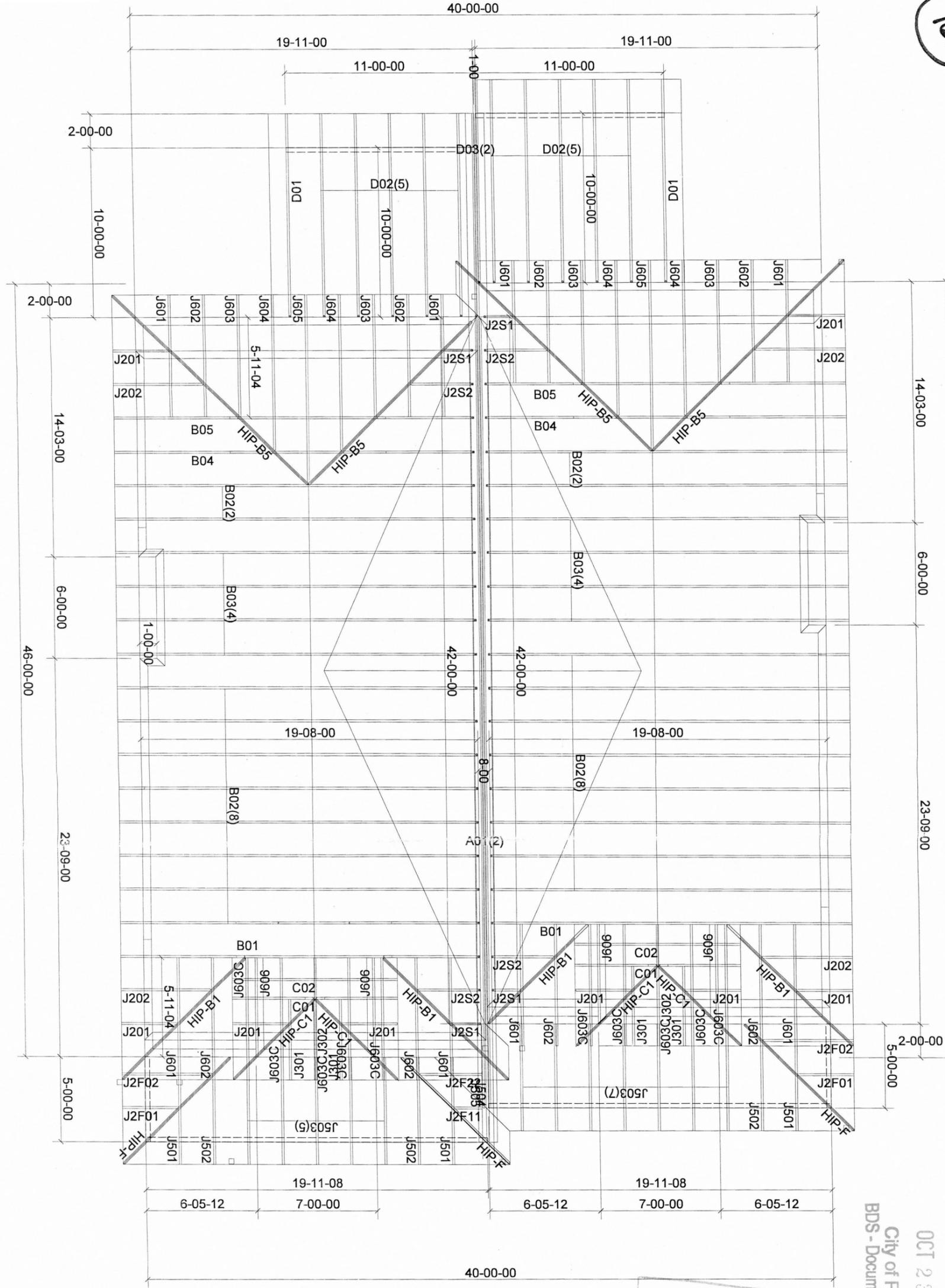
EXPIRATION DATE 09-20-10

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
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 Suite 109
 Citrus Heights, CA, 95810

161

USE JUS24 HANGER ON ALL JACK BOTTOM CHORDS LONGER THAN 2'
J606 - USE 2 SNP3'S TO ATTACH TOP CHORD TO 2X8 NAILER IN B01 TRUSS



RECEIVED

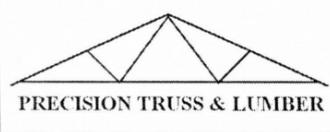
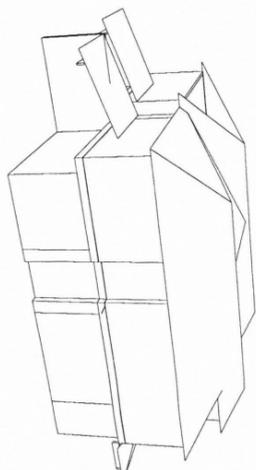
OCT 23 2012

City of Portland
BDS - Document Services

City of Portland
REVIEWED FOR CODE
OCT 24 2012
Permit Number

SCAN

11-152875 / 78-REV-01-RS



11550 SE Jennifer St.
Clackamas, OR 97015
(503) 656-2983
(503) 656-2647

Client	EXCEPTIONAL HOMES	Date	8/29/2012
Job Name	1917B	Job Number	OT-07479
Sales Person:	Oscar Triqueros	Pitch	8/12 & 3.5/12
Phone:	503-656-2983 Ext 131	Overhang	16" & 24"
email:	ot@PrecisionRoofTrusses.com	Loading:	25-7-0-10