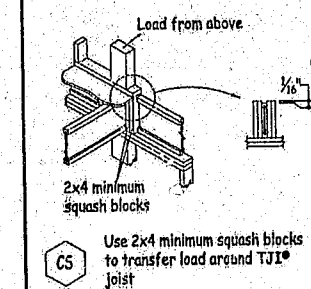
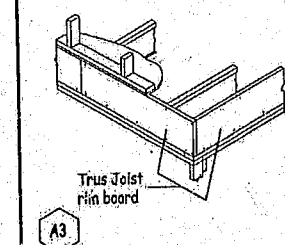


01530 SW CAREY LN. DFS-01 RS06-155150 1.

PARR
LUMBER

This layout and associated material list is based on the project plans and/or information provided to the Weyerhaeuser Company. It remains the responsibility of the lumber dealer, builder, architect, designer or other responsible persons to review this information to assure that it is appropriate, accurate and complete. This layout has not been reviewed by a Weyerhaeuser engineer.



City of Portland
RECEIVED
DEC 14 2006
Permit Number

NAILING REQUIREMENTS

TJI® joists at bearings: Two 8d (2½") box nails (1 each side), 1½" minimum from end.

Blocking panels, rim joist or rim board to bearing plate:

TJI® blocking panels or rim joist: 10d (3") box nails at 6" o.c.

True Joist rim board: Toenail with 10d (3") box nails at 6" o.c. or 16d (3½") box nails at 12" o.c.

Shear transfer: Connections equivalent to decking nail schedule.

Rim board, rim joist or cleare to TJI® joist:

2½" width or less: Two 16d (3½") box nails, one each at top and bottom flange.

2½" thru 2½" widths: Two 16d (3½") box nails, one each at top and bottom flange.

3½" width: Toenail joist to rim joist with one 10d (3") box nail each side of joist top flange.

2x4 minimum squish blocks: Two 10d (3") box nails, one each at top and bottom flange.

WARNING

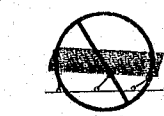
Joists are unstable until braced laterally.



DO NOT allow workers to walk on joists until braced.
INJURY MAY RESULT.

Bracing includes:

- Blocking
- Sheathing
- Hangers
- Rim Board
- True Joist



DO NOT stack building materials on unbraced joists. Stack only over beams or walls.

WARNING NOTES:

Lack of concern for proper bracing during construction can result in serious accidents. Under normal conditions if the following guidelines are observed, accidents will be avoided.

1. All blocking, hangers, toe boards and rim joists at the end supports of the TJI® joists must be completely installed and properly nailed.
2. Lateral strength, like a braced wall or an existing deck, must be established at the ends of the joist. This can also be accomplished by a temporary or permanent cross bracing fastened to the first 4' end of joist at the end of the bay.
3. Safety bracing lines of 1/4" (pre-tension) must be nailed to a braced wall or installed across the joist 2' away from each joist. Without this bracing, blocking, hangers or other bracing methods will not provide lateral support. Use a worker or other type of unbraced blocking.
4. Sheathing must be fully attached to each TJI® joist before additional loads can be placed on the system.
5. Ends of cantilevered rim joists must be braced on both the top and bottom flanges.
6. The blocking must install at 4' o.c. in a tolerance of 3" from true alignment.

A complete TJI-Xpert framing plan requires the True Joist Framers Pocket Guide.
See True Joist Framers Pocket Guide for Product Trademark Information.



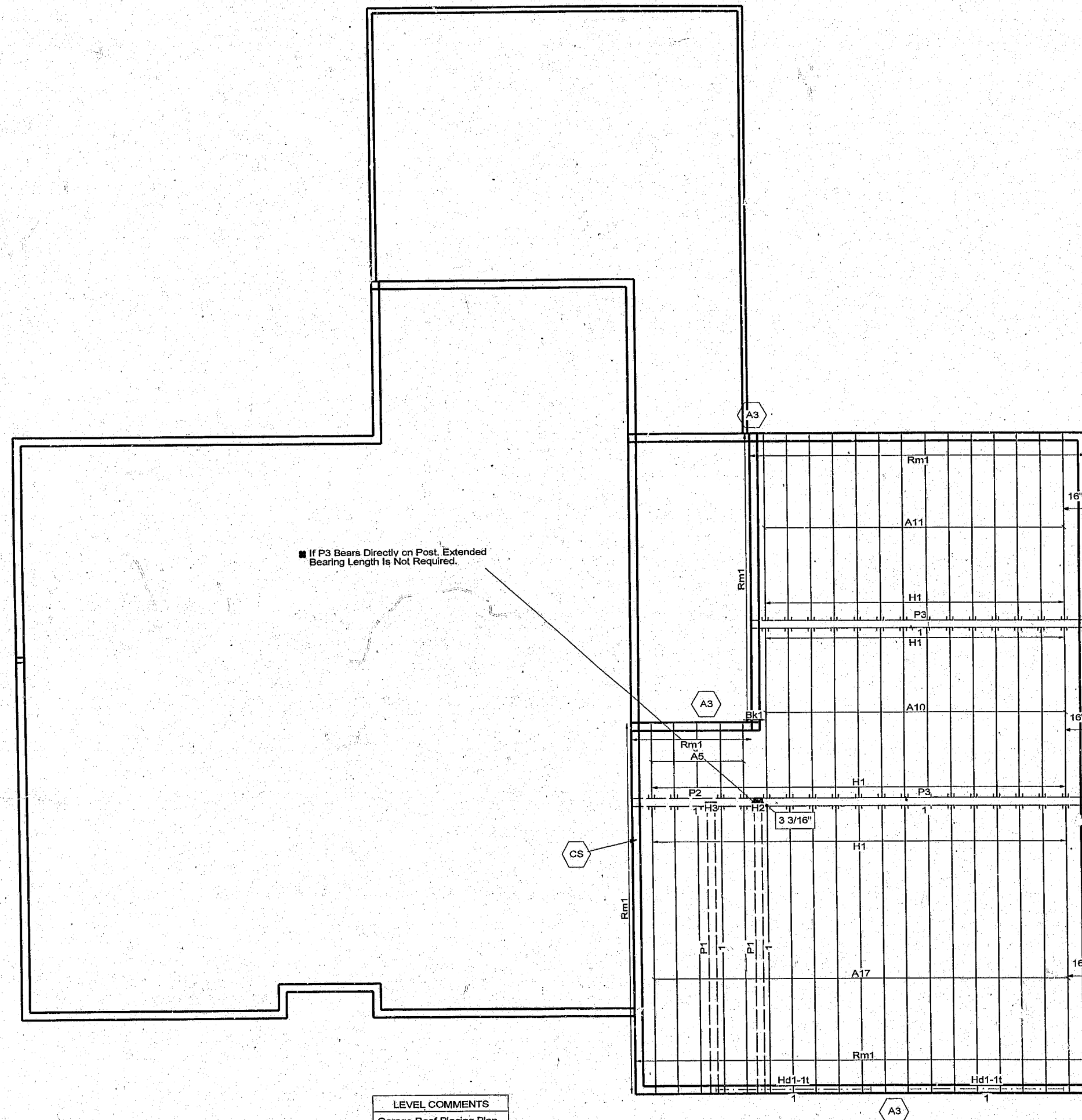
HANGER LIST - Simpson Strong-Tie Company, Inc.®					
Plot ID	Qty	Product Label	Top Nails	Face Nails	Member Nails
H1	66	IUT3512	10-N10	2-N10	
H2	1	HUC0610-SDS2.5	12-SDS1/4 x 2 1/2	8-SDS1/4 x 2 1/2	
H3	1	HU5.3171	16-16d	6-16d	

Hanger Notes:

JOIST AND BEAM LIST				
Plot ID	Length	Product	Piles	Qty
A17	17'	11 7/8" TJI 360 joist		19
A11	11'	11 7/8" TJI 360 joist		14
A10	10'	11 7/8" TJI 360 joist		14
A5	5'	11 7/8" TJI 360 joist		3
P1	17'	5 1/4" x 11 7/8" 2.0E Parallam PSL		2
P2	8'	5 1/4" x 11 7/8" 2.0E Parallam PSL		1
P3	20'	5 1/4" x 18" 2.0E Parallam PSL		2

HEADER LIST				
Hd1	10'	5 1/4" x 9 1/2" 2.0E Parallam PSL		2

ACCESSORIES LIST				
Rm1	18'	1 1/4" x 11 7/8" 1.3E TimberStrand LSL		8
Bk1	3.75'	11 7/8" TJI 360 Blocking Panels		1
SH	4' x 8'	23/32" Structurwood Edge Gold (24" Span Rating)		30
BK		Random length blocking panel cuts		
Rm, Rim Board				



■ If P3 Bears Directly on Post, Extended Bearing Length Is Not Required.

LEVEL COMMENTS
Garage Roof Placing Plan
11-7/8" TJI 360 @ 16" o.c.
Unless Noted Otherwise

LEVEL NOTES

File name: SR-020957.JOB

Level Name: Main Floor

Plotted: 9/20/2006 11:19

Design Status:

Main Floor... 9/20/2006 10:49

Upper Floor... 9/20/2006 10:41

Ref: 9/20/2006 10:04

NOTE: Level design times indicated above provide assurance for proper level stacking.

Design Methodology: ASD

Floor Area Loading Is:

60 psf Live Load and 20 psf Dead Load

Maximum Joist Deflection:

L/430 Live Load

L/240 Total Load

TJI-Pro Rating Information:

Weighted Average: 58

Lowest Rating: 50

Highest Rating: 72

Glued & Nailed Decking Is Required

Direct Applied Ceiling of 12" Gypsum Is Required

Floor Decking: 23/32" Structurwood Edge Gold (24" Span Rating)

Normal O.C. Spacing = 16"

*Unless noted otherwise

Layout Scale:

JOB COMMENTS

Project Number: R08-05549

Service Request: SR-020957

Builder: Todd Albert Homes

Job name: Herbert Residence

Specifier: John W. Finkbea

Plan Date: 7-11-06

Dealer: Parr Lumber - MLK

Salesperson: Kelly Lynch

CREATED BY

Level

by Weyerhaeuser

(800) 261-1573

FAX (253) 644-2069 Beaverton,

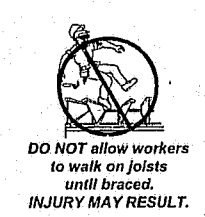
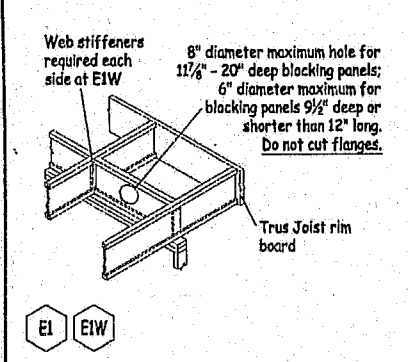
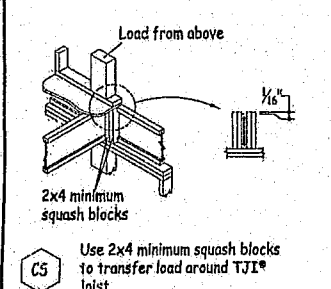
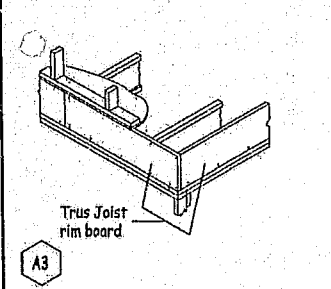
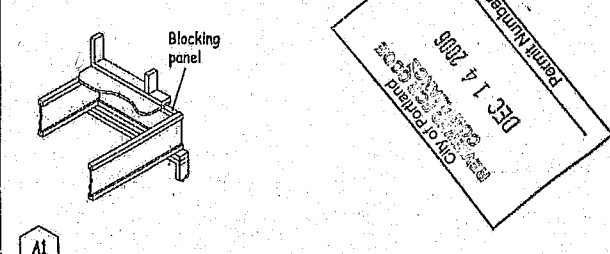
FAX (541) 689-9298 Eugene,

FAX: FAX (253) 474-0878 Tacoma

DEC 22 2006
MICROFILMED

24X
9
L

PARR
UMBER
This layout and associated material list is based on the project plans and/or information provided to the Weyerhaeuser Company. It remains the responsibility of the lumber dealer, builder, architect, designer or other responsible persons to review this information to assure that it is appropriate, accurate and complete. This layout has not been reviewed by a Weyerhaeuser engineer.

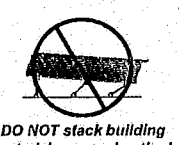


WARNING

Joists are unstable until braced laterally.
DO NOT allow workers to walk on joists until braced.
INJURY MAY RESULT.

WARNING NOTES:

- Lack of concern for proper bracing during construction can result in serious accidents. Under normal conditions if the following guidelines are observed, accidents will be avoided.
- All blocking, hangers, rim boards and diaphragms at the end supports of the TJI joists must be completely installed and properly secured.
- Labels showing, the a braced end wall or an existing deck, must be established at the end of the bay. This can also be accomplished by a temporary or permanent deck (blocking) fastened to the first floor joist at the end of the bay.
- Safety bracing lines of fast (pole) must be nailed to a braced end wall or attached area as in note 2 and to each joist. Without this bracing, blocking joists or other in light (pole) under light construction loads - this is a safety hazard or even life or limb.
- Blocking must be fully attached to each TJI joist before additional loads can be placed on the system.
- Each of conditions require safety bracing on both the top and bottom flanges.
- The bracing must remain straight within a tolerance of 1/2" from true alignment.



DO NOT stack building materials on unbraced joists. Stack only over beams or walls.

NAILING REQUIREMENTS

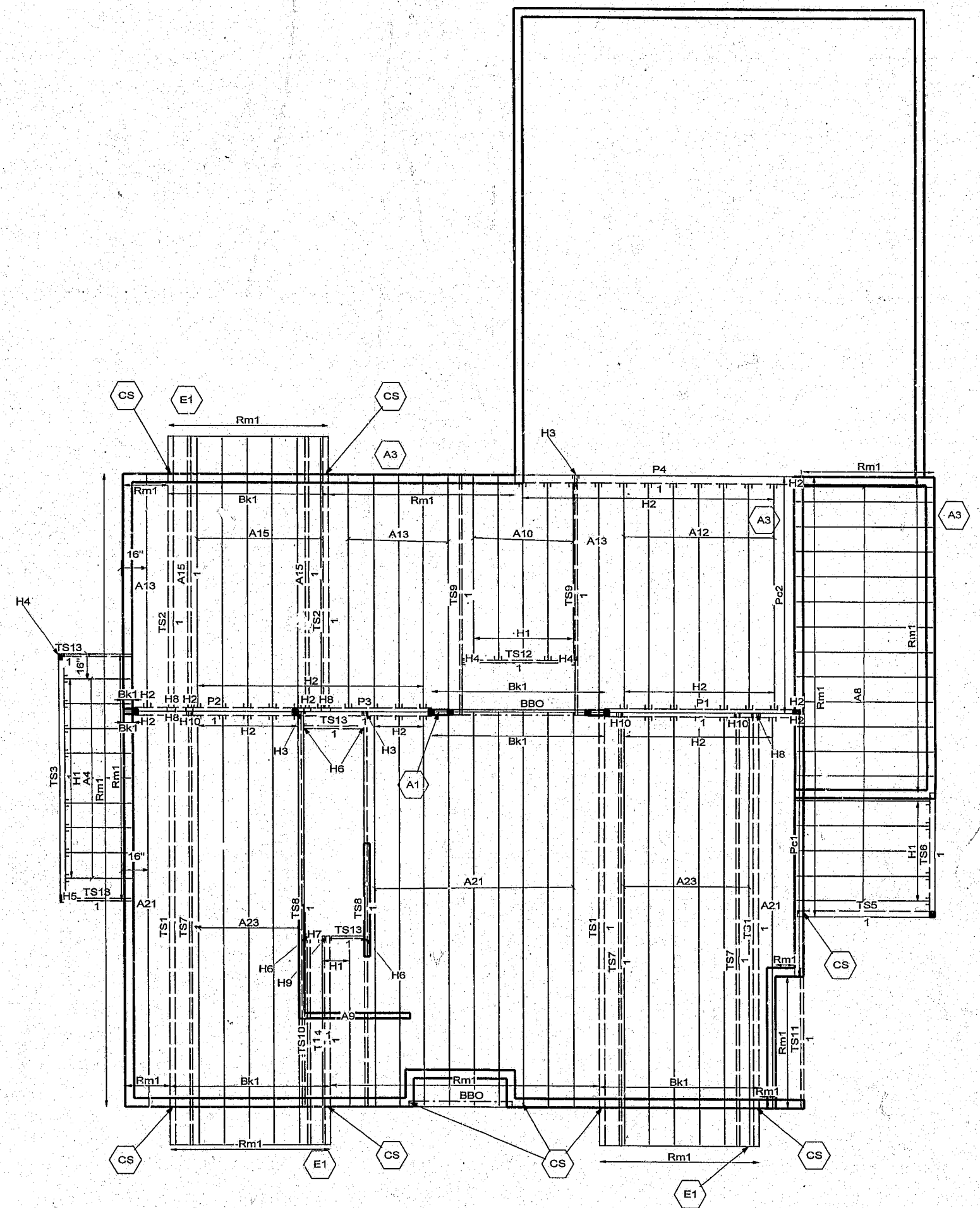
TJI joists at bearings: Two 8d (2 1/2") box nails (1 each side), 1/2" minimum from end.

Blocking panels, rim joist or rim board to bearing plate:
TJI blocking panels or rim joist: 10d (3") box nails at 6" o.c.
True joist rim board: 10d (3") box nails at 12" o.c.
Shear transfer: Connections equivalent to decking nail schedule.

Rim board, rim joist or closure to TJI joist:
1 1/2" width or less: Two 10d (3") box nails, one each at top and bottom flange.
2 1/2" thru 2 3/4" width: Two 16d (3 1/2") box nails, one each at top and bottom flange.
3 1/2" width: Toenail joist to rim joist with one 10d (3") box nail each side of joist top flange.

2x4 minimum squish blocks: Two 10d (3") box nails, one each at top and bottom flange.

A complete TJI-Xpert framing plan requires the True Joist Framers Pocket Guide
See True Joist Framers Pocket Guide for Product Trademark Information



LEVEL COMMENTS
Upper Floor Framing Plan
11-7/8" TJI 350 @ 16" o.c.
Unless Noted Otherwise



HANGER LIST - Simpson Strong-Tie Company, Inc.®						
Plot ID	Qty	Product Label	Top Nails	Face Nails	Member Nails	Notes
H1	21	IUT3512	10-N10	2-N10		
H2	50	IUT3512	10-N10	2-N10		
H3	3	IUT9	8-N10	2-N10		
H4	3	IUT9	8-10d	2-N10		
H5	1	IUT9	14-10d	2-N10		
H6	4	IUT9	8-N10	2-N10		
H7	1	IUT11	10-10d	2-N10		
H8	4	LUS410	8-10d	6-10d DS		
H9	1	LUS410	8-10d	6-10d DS		
H10	3	IUT9	8-10d	2-N10		

Hanger Notes:

JOIST AND BEAM LIST				
Plot ID	Length	Product	Piles	Qty
A23	23'	11 7/8" TJI 350 joist		1
A21	21'	11 7/8" TJI 350 joist		1
A15	15'	11 7/8" TJI 350 joist		1
A13	13'	11 7/8" TJI 350 joist		1
A12	12'	11 7/8" TJI 350 joist		1
A11	11'	11 7/8" TJI 350 joist		1
A10	10'	11 7/8" TJI 350 joist		1
A9	9'	11 7/8" TJI 350 joist		1
A8	8'	11 7/8" TJI 350 joist		1
A4	4'	11 7/8" TJI 350 joist		1
P1	11'	5 1/4" x 11 7/8" 2.0E Parallam PSL		1
P2	9'	5 1/4" x 11 7/8" 2.0E Parallam PSL		1
P3	9'	5 1/4" x 11 7/8" 2.0E Parallam PSL		1
P4	16'	3 1/2" x 11 7/8" 1.5E TimberStrand LSL		1
TS1	16'	3 1/2" x 11 7/8" 1.5E TimberStrand LSL		1
TS2	15'	3 1/2" x 11 7/8" 1.5E TimberStrand LSL		1
TS3	14'	3 1/2" x 11 7/8" 1.5E TimberStrand LSL		1
TS4	12'	3 1/2" x 11 7/8" 1.5E TimberStrand LSL		1
TS5	8'	3 1/2" x 11 7/8" 1.5E TimberStrand LSL		1
TS6	7'	3 1/2" x 11 7/8" 1.5E TimberStrand LSL		1
TS7	12'	3 1/4" x 11 7/8" TimberStrand LSL Beam (1.55E)		1
TS8	22'	3 1/4" x 11 7/8" TimberStrand LSL Beam (1.55E)		1
TS9	13'	3 1/4" x 11 7/8" TimberStrand LSL Beam (1.55E)		1
TS10	2'	3 1/4" x 11 7/8" TimberStrand LSL Beam (1.55E)		1
TS11	8'	3 1/4" x 11 7/8" TimberStrand LSL Beam (1.55E)		1
TS12	8'	3 1/4" x 11 7/8" TimberStrand LSL Beam (1.55E)		1
TS13	4'	3 1/4" x 11 7/8" TimberStrand LSL Beam (1.55E)		1

ACCESSORIES LIST			
Rm1	18'	1 1/4" x 11 7/8" 1.3E TimberStrand LSL	1
Pc1	13' 11.5"	11 7/8" TJI 350 joist	1
Pc2	12' 7.75"	11 7/8" TJI 350 joist	1
Bk1	1' 1.7"	11 7/8" TJI 350 Blocking Panels	22
Bk1*	18' 7.52"	11 7/8" TJI 350 Blocking Panels	1
Sh1	4' x 6'	23/32" Structural Edge Gold (24" Span Rating)	1
Bk*		Random length blocking panel cuts	
Bk		Blocking Panels, Rim, Rim Board, Pc, Parallel Closure	

LEVEL NOTES	
File Name:	SR-020957 JOB
Level Name:	Upper Floor
Plotted:	9/20/2006 11:03
Design Status:	Ma'n Floor...9/20/2006 10:49 Upper Floor...9/20/2006 10:41 Roof...9/20/2006 10:04
NOTE: Level design times indicated above provide assurance for proper level staking.	
Design Methodology:	ASD
Floor Area Loading Is:	40psf Live Load and 15psf Dead Load Operator added additional loads.
Minimum Joist Deflection:	U/480 Live Load U/240 Total Load
TJI Pro Rating Information:	Weighted Average: 57 Lowest Rating: 37 Highest Rating: 74
Glued & Nailed Decking is Required	
Direct Applied Ceiling of 12" Gypsum is Required	
Floor Decking: 23/32" Structural Edge Gold (24" Span Rating)	
Normal O.C. Spacing:	16"
*Unless noted otherwise	
Layout Scale:	1/4" = 1'

JOB COMMENTS
Project Number: R08-055549
Service Request: SR-020957
Builder: Todd Albert Homes
Job name: Herbert Residence
Specifier: John W. Finklea
Plan Date: 7-11-06
Dealer: Furr Lumber - MLK
Salesperson: Kelly Lynch

CREATED BY
Level
by Weyerhaeuser
(900) 251-1573
FAX (503) 644-2089 Beaverton,
FAX (541) 689-9285 Eugene,
FAX: FAX (253) 474-0978 Tacoma

SYMBOL LEGEND	
Point Load	
Line Load	
Area Load	
BBO Beam By Others	
Detail Callout Label	(See Framers Pocket Guide)

Page 2 of 2
FOR THE TJI-XPERT WARRANTY
SEE FRAMER'S POCKET GUIDE
TJI-Xpert 6.02 (0603) 06.02 05.02 06.02 06.02

06-155150-DFS-DI-RS

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DEC 29 2006
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CITY OF
PORTLAND, OREGON
BUREAU OF DEVELOPMENT SERVICES
1900 SW 4th Ave., Suite 5000
Portland, OR 97201



RESIDENTIAL 1 & 2 FAMILY PERMIT

06-155150-DFS-01-RS

Site Address: 01530 SW CAREY LN

Issued: 12/14/06

PROJECT INFORMATION		Occ. Group	Const. Type
Single Family Dwelling	Addition	R3	V-N
Project Description: 09-19-06 DFS - TRUSSES and joists			
APPLICANT PASCAL J HEBERT Phone (708) 912-1613			
PROPERTY OWNER ANN S HEBERT & PASCAL J HEBERT		Phone	
CONTRACTOR No Contractor		Phone	

Project Details		Project Details	
Code Edition	IRC - 2003	GIS Update Flag	08/17/06
Number of Stories	2	Valuation at Issuance	115000
Zoning Enforcement Agency	COP/MCO		

PAID

DEC 14 2006

This permit expires if, at any time, 180 days pass without an approved inspection. If you are not able to obtain an inspection approval within 180 days, you may request a one-time only extension of 180 days by calling 503-823-7000.

BEFORE YOU DIG

ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0610 through OAR 952-001-0680. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is 1-800-332-2344).

CITY CONTACT

E-Mail:

Phone:

Fax: (503) 823-4172

**INSPECTION REQUEST
PHONE NUMBERS**

TDD: (503) 823-6868

Building/Trade Inspections - Call Before 8:00 AM:

(503) 823-7000

**IVR Inspection Request
Number:**

2595959



PARR LUMBER CO.

Todd Alberts Homes
Herbert
PMLK-2223

JOB #

QUOTE # B06082363

CUSTOMER QUOTE

PARR-MLK 6250 NE MLK BLVD PORTLAND, OR 97211		Todd Alberts Portland, OR Lot/Blk/Sub		JOB NAME: Todd Alberts Homes PLAN: Herbert ELEV: PMLK-2223 SALES REP: Steve Rydar																					
CONTACT: Kelly Lynch PHONE:		FRAMER: PHONE:		<table border="1"> <tr> <th colspan="2">OVERHANG INFO</th> <th>LAYOUT</th> <th>SC</th> <th>08/11/08</th> </tr> <tr> <td>END CUT</td> <td>PLUMB</td> <td>QUOTE</td> <td>GM</td> <td>08/19/08</td> </tr> <tr> <td>RETURN</td> <td>CUTTING</td> <td>SC</td> <td>08/11/08</td> <td></td> </tr> <tr> <td colspan="2">LOADING: 25.0, 7.0, 0.0, 10.0</td> <td>HEEL</td> <td>00-04-00</td> <td></td> </tr> </table>		OVERHANG INFO		LAYOUT	SC	08/11/08	END CUT	PLUMB	QUOTE	GM	08/19/08	RETURN	CUTTING	SC	08/11/08		LOADING: 25.0, 7.0, 0.0, 10.0		HEEL	00-04-00	
OVERHANG INFO		LAYOUT	SC	08/11/08																					
END CUT	PLUMB	QUOTE	GM	08/19/08																					
RETURN	CUTTING	SC	08/11/08																						
LOADING: 25.0, 7.0, 0.0, 10.0		HEEL	00-04-00																						

ROOF TRUSSES

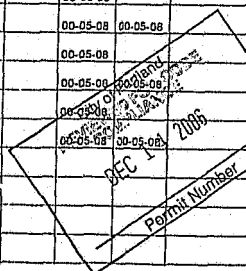
ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP)

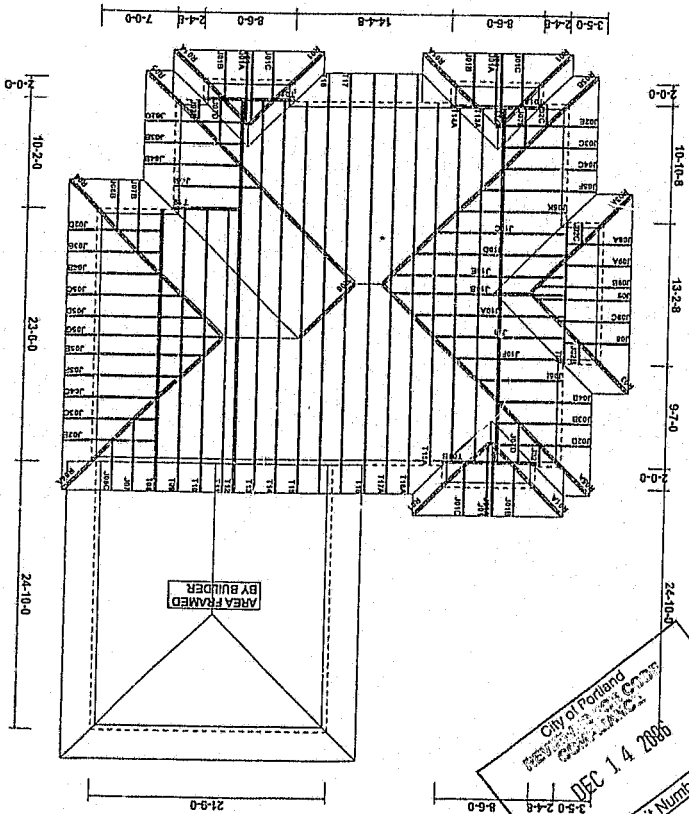
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	1	8.00	0.00	CAL HIP T01B	08-06-00	08-06-00	2 X 4	2 X 8						
	2 Ply	8.00	0.00	CAL HIP T02	21-09-00	21-09-00	3 X 4	2 X 4	02-08-00	02-08-00				
	1	8.00	0.00	CAL HIP T03	21-09-00	21-09-00	2 X 4	2 X 4	02-08-00	02-08-00				
	1	8.00	0.00	CAL HIP T04	21-09-00	21-09-00	2 X 4	2 X 4	02-08-00	02-08-00				
	8	8.00	0.00	COMMON T05	21-09-00	21-09-00	2 X 4	2 X 4	02-08-00	02-08-00				
	1	8.00	0.00	CAL HIP T07	13-02-08	13-02-08	2 X 4	2 X 4						
	2 Ply	8.00	0.00	CAL HIP T08	23-06-00	23-06-00	2 X 4	2 X 4		02-08-00				
	1	8.00	0.00	CAL HIP T09	23-06-00	23-06-00	2 X 4	2 X 4		02-08-00				
	1	8.00	0.00	CAL HIP T10	23-06-00	23-06-00	2 X 4	2 X 4		02-08-00				
	1	8.00	0.00	COMMON T11	23-06-00	23-06-00	2 X 4	2 X 4		02-08-00				
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	2 Ply	8.00	0.00	CAL HIP T12A	33-08-00	33-02-08	2 X 4	2 X 4					00-05-08	00-05-08
	1	8.00	0.00	CAL HIP T13	33-08-00	33-02-08	2 X 4	2 X 4		02-08-00			00-05-08	
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	1	8.00	0.00	CAL HIP T14A	33-08-00	33-02-08	2 X 4	2 X 4					00-05-08	
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	1	8.00	0.00	CAL HIP T16A	33-08-00	33-08-00	2 X 4	2 X 4		02-08-00				

155150.065.010

DEC 1 2006

Permit Number





City of Portland
 DECEMBER 14 2006
 Permit Number

Customer
 Address
 Company
 Job: B06082363
 Date: 9/28/2006
 Scale: 1" = 3/32"



FAX SHEET

ATTENTION:

Pasek!

503 823-0608

FROM:

DEAL

DATE:

12/14/06

NUMBER OF PAGES: 36

(INCLUDING COVER PAGE)

COMMENTS/INSTRUCTIONS

**MiTek Industries, Inc.**

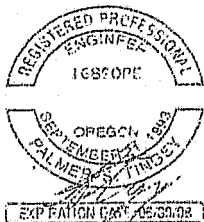
7777 Greenback Lane
Suite 109
Citrus Heights, CA, 95610
Telephone 916/676-1900
Fax 916/676-1909

Re: JO8082363
JOB #427

The truss drawing(s) referenced below have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Trus-way Inc.

Pages or sheets covered by this seal: R23137280 thru R23137298

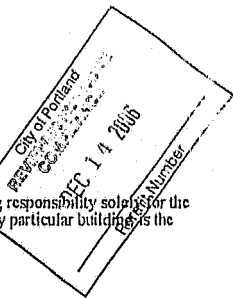
My license renewal date for the state of Oregon is June 30, 2008.



October 17, 2006

Tingey, Palmer

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1995 Sec. 2.

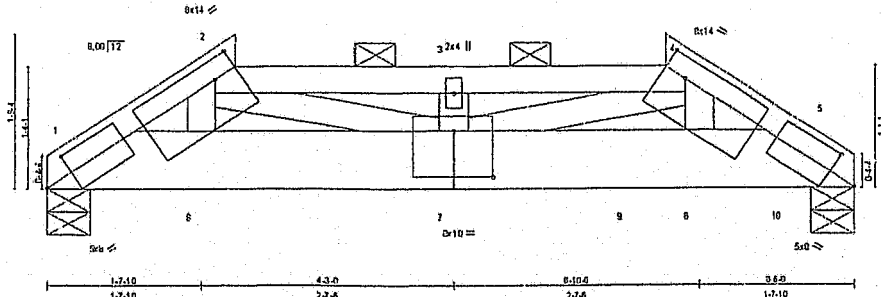


Received Time Dec. 14. 12:27PM

1.7-10 1.6-7 4.3-0 8.5-9 6.3-0 8.5-0

1.7-10 0.4-13 2.2-9 2.2-9 0.4-13 1.7-10

Scale = 1:14.2

[illegible]

LUMBER	BRACING
TOP CHORD 2X4 DF No. 1&Btr G	TOP CHORD Sheathed or 3-8-8 oc purlins, except 2-0-0 oc purlins (6-0-0 max.); 2-4
BOT CHORD 2X8 DF SS G	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2X4 DF Sld G	

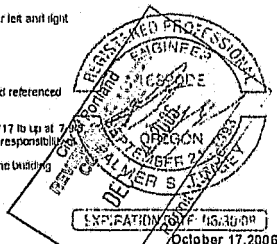
REACTIONS (lb/size) 1=1359/0-5.0, 5=4200/0-5.0
Max Uplift = 669/load case 3, 5=2161/load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=2748/1366, 2-3=4636/2361, 3-4=4636/2361, 4-5=6337/3194
 BOT CHORD 1-8=1165/2374, 7-8=1142/2316, 7-9=2503/4908, 6-9=2503/4908, 6-10=2756/5497, 5-10=2756/5497
 WEBS 2-8=143/365, 2-7=1249/2478, 3-7=771/107, 4-7=393/196, 4-6=1547/3121

NOTES

- 1) 2-ply truss to be connected together with 0.131"x6" lugs as follows.
Top chords connected as follows: 2'x 4 - 1 row at D-D or C
Bottom chords connected as follows: 2'x 4 - 4 rows at D-D or C
- 2) All lugs are considered equally applied to all lifts, except if noted as work (F) or bark (B) face in the LOAD CASE(S) section. Ply to your connections have been provided to distribute only loads result as (F) or (B), unless otherwise indicated.
- 3) Unbalanced load live loads have been considered for this design
- 4) Wind WISC 7-4-10; 10 mph gust wind speed; 100 year return period; Category II, Exp B, enclosed; C-C Exterior; 2nd level roof and sign exposed; Lurch 7' DOL=13 provide ply DOL=133.
- 5) Provide adequate drainage to prevent water ponding
- 6) This truss has been designed for a 10 psf bottom chord live load nonconcurrent with any other live loads.
- 7) Piles connected to piers or mounds do not exist relation about its center
- 8) A plate rafter reduction of 20% has been applied for the green lumber members.
- 9) This truss is designed in accordance with the 2003 International Residential Code sections R502.1.1 and R502.1.2 and referenced standard ANSI/APR 1.
- 10) The truss assumes dead (flat orientation) pulls at op. sky loading directed, fastened to truss T/C w/ 2-dia nails
- 11) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1407 lb down and 717 lb up at 7' and 3565 lb down and 1817 lb up at 6'-1-4 in below chord center. The design/signature of such connection device(s) is the responsibility of others.
- 12) This truss does not include any time dependent deformation for long term loading (creep) in the total load deflection. The building designer shall verify that this parameter fits with the intended use of this component

LOAD CASE(S) Standard
Continued on page 2



WARNING: Verify design parameters and READ NOTES on THIS AND INCLUDED LITERATURE REFERENCE PAGE MFG-474 BEFORE LOG.
 Design used for use only with Micra Connectors. This design is based on typical connector design, not on an individual building component.
 Design is of general nature and is not intended to be used as a basis for design of a specific building component. It is the responsibility of the user to verify the design for the specific application. It is the responsibility of the user to verify the design for the specific application. It is the responsibility of the user to verify the design for the specific application.
 All material subject of INVOICE must be within one (1) day of temporary storage to have liability under conditions the responsibility of the
 installer. Additional permanent pricing of the overall structure is the responsibility of the building contractor. For general information regarding
 Micra Connectors, please contact Micra Connectors, Inc., 10000 Highway 100, Suite 100, Dallas, Texas 75243, USA. Tel: (214) 343-1000. Fax: (214) 343-1001. E-mail: info@micraconnectors.com
 Micra Connectors, Inc. 10000 Highway 100, Suite 100, Dallas, Texas 75243, USA. Tel: (214) 343-1000. Fax: (214) 343-1001. E-mail: info@micraconnectors.com

Mitek
POWER EQUIPMENT
7777 Osterbeck Lane, Suite 100
Chandler, AZ 85226

-Received Time-Dec. 14, -12:27PM

Job	Truss	Truss Type	Qty	Ply	Job #	
J05082263	T01	CAL HP		2	F-86 HP GIRDER-1	N23137260
TritsWay Inc., Vancouver, WA 98666, Scott Corbett					Job Reference (optional)	

6:20 a.m. 12/14/2006 J05082263, Inc. Mon On 16 11:42:04 2006 Page 3

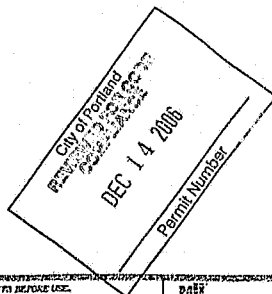
LOAD CASE(S) Standard

1) Regular Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)

Vert. 1-2=-64, 2-4=-64, 4-5=-64, 1-5=-20

Concentrated Loads (lb)

Vert. D=-3566(F) 10=-1407(F)



WARNING: Verify design parameters and READ NOTES ON PERMITS BEFORE USE.
Design load for use only with Mitek connectors. This design load table on parameters shows, and is for on individual building component application of design parameters and proper incorporation of component responsibility of building designer, not least design. Having shown is for load support of individual web members only. Additional temporary loading to have it fully during construction the responsibility of the architect. Additional permanent loading of this over all structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult MITEK Quality Control, 618 47 and 48th Building Component Safety Instructions. Available from Mitek Inc. 580 D'Anno Drive, Vancouver, WA 98666.

Mitek
7777 Onyxwood Lane, Suite 100
Chico Hills, CA 94619

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JOB	TRUS	TRUS 1	City	Ply	JOB # 437	R22137282
00001263	103	CAL HUP			1 (F.15-20 HPP ORDER Job Reference (optional))	

TrusWay Inc., Vancouver, WA 98668, Scott Corbett

6203 s. 34 13 2005 HPI of Industries, Inc. Mon Oct 16 11:42:05 2006 Page 2

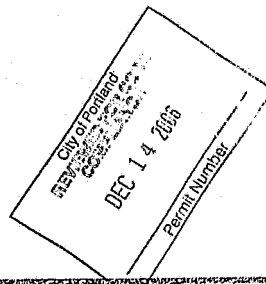
LOAD CASE(S) Standard

Uniform Loads (u)

Vert: 1-2=-64, 2-3=-14, 2-5=-79, 5-6=-14, 5-7=-64, 1-7=-141 (F=-121)

Concentrated Loads (lb)

Vert: 2=-70 5=-70



1. **TRUSWAY** - Verify design parameters and REVISIONS ON THIS AND REVISIONS WITHIN REFERENCE PAGE 001-7470 BEFORE USE.
 Design - Verify the use of permits, latest construction, the design is based on the design parameters shown, and for an individual building component.
 Responsibility of design, construction and proper incorporation of component is responsibility of building designer and their design. Trusway Inc.
 is for the support of the building and member only. Additional temporary loading to these designs during construction is the responsibility of the
 engineer. Additional permanent loading of the overall structure is the responsibility of the building designer. For permit guidance regarding
 installation, quality control, erection, delivery, erection and loading, consult: **TRUSWAY** Quality Control, R08-07 and R08-10 Building Component
 Installation, quality control, erection, delivery, erection and loading, consult: **TRUSWAY** Quality Control, R08-07 and R08-10 Building Component
 Safety Information

TRUSWAY
Miletek
 7777 Greenwood Lane, Suite 100
 Chesham, CA 95010

Received Time-Dec. 14, -12:27PM

JOB	TRUSS	TRUSS TYPE	DRG	REV	3000 F 420	R2212720
JO052353	107	CAL HIP	1	1	W-33.7-8-113 Job Reference (optional)	
Truss-Way Inc., Vancouver, WA 98666, Scott Campbell						
© 2005 3 Jul 13 2005 Hilti Truss-Way Inc. Mon Oct 16 11:42:07 2006 Page 1						
3-1.3 7-2.0 7-2.7 11-10.4 16-6.8 21-2.12 25-4.9 28-11.0 28-5.3 33-4.1 3-1.3 3-8.4 6-6.7 11-1.3 4-8.4 4-8.4 4-1.3 6-6.7 3-6.4 3-11.1 4x6 = 4x6 = 4x6 = 4x6 = 4x6 = 4x6 = 4x6 = 4x6 = 4x6 = 4x6 = 2x4 = 2x4 = 2x4 = 2x4 = 2x4 = 2x4 = 2x4 = 2x4 = 2x4 = 2x4 = 8x8 = 8x8 = 8x8 = 8x8 = 8x8 = 8x8 = 8x8 = 8x8 = 8x8 = 8x8 = 2x10 = 2x10 = 2x10 = 2x10 = 2x10 = 2x10 = 2x10 = 2x10 = 2x10 = 2x10 = 6-3.4 7-2.0 11-10.4 16-6.8 21-2.12 25-11.0 33-4.4 6-3.4 7-2.0 11-10.4 16-6.8 21-2.12 25-4.9 33-4.4						

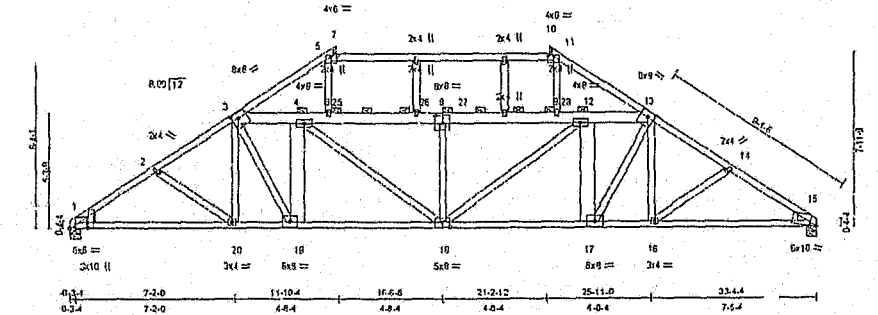


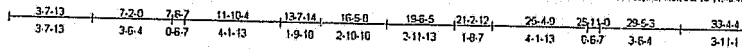
Plate Offsets (K, V): 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1, 11.0-2-15.0-13.1									
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	In (in)	Defl	Ld	PLATES	GRIP
TCLL 25.0	Plates Increase	1.15	TC 0.42	Ver(L)	0.20	18	360	MT20	220/195
TCOL 7.0	Lumber Increase	1.10	CC 0.51	Ver(TL)	-0.27	18-12	360		
BCOL 0.0	Rep Stress (in)	NO	WB 0.60	Horz(TL)	C 11	15	19		
BCOL 10.0	Code (RC2003/ITP12002)		(Matrix)						
Weight: 240 lb									

LUMBER	BRACING
TOP CHORD	TOP CHORD
2 X 4 DF NO 18Btr "Except"	Sheathed or 3-D-11 or pultr. except
3-8 X 6 DF SS G, 6-13 X 6 DF SS G	2-0-0 or pultr. (4-1-16 max.) 3-13
BOT CHORD	BOT CHORD
2 X 4 DF NO 18Btr G	Rigid ceiling directly applied or 5-5-11 or bracing
WEBS	JOINTS
2 X 4 DF Sld G "Except"	1 Brace at J(s) 4, 6, 12, 6, 9
4-19 X 8 DF SS G, 12-17 X 8 DF SS G, 5-6 X 4 DF NO 18Btr G	
9-11 X 4 DF NO 18Btr G	
OTHERS	
WEDGE	
Let 2 X 6 SVP No 2, Right 2 X 4 SVP No 3	

REACTIONS (k/size) 1=1836/0-5.0, 15=1836/0-5.0
Max Uplift = 854 (load case 2), 15 = 854 (load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD
1-2=220/1438, 2-3=273/1432, 3-5=116/66, 5-7=118/99, 3-4=2554/1864, 4-6=3663/2295, 6-7=3663/2295, 7-8=3663/2295, 8-9=3663/2295, 9-10=3663/2295, 10-11=3663/2295, 11-12=3663/2295, 12-13=3663/2295, 13-14=3663/2295, 14-15=3663/2295, 15-16=3663/2295, 16-17=3663/2295, 17-18=3663/2295, 18-19=3663/2295, 19-20=3663/2295, 20-21=3663/2295, 21-22=3663/2295, 22-23=3663/2295, 23-24=3663/2295, 24-25=3663/2295, 25-26=3663/2295, 26-27=3663/2295, 27-28=3663/2295, 28-29=3663/2295, 29-30=3663/2295, 30-31=3663/2295, 31-32=3663/2295, 32-33=3663/2295, 33-34=3663/2295, 34-35=3663/2295, 35-36=3663/2295, 36-37=3663/2295, 37-38=3663/2295, 38-39=3663/2295, 39-40=3663/2295, 40-41=3663/2295, 41-42=3663/2295, 42-43=3663/2295, 43-44=3663/2295, 44-45=3663/2295, 45-46=3663/2295, 46-47=3663/2295, 47-48=3663/2295, 48-49=3663/2295, 49-50=3663/2295, 50-51=3663/2295, 51-52=3663/2295, 52-53=3663/2295, 53-54=3663/2295, 54-55=3663/2295, 55-56=3663/2295, 56-57=3663/2295, 57-58=3663/2295, 58-59=3663/2295, 59-60=3663/2295, 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JOB	TRUSS	TRUSS Type	City	Pl	JOB # 437	12/31/2007
J060813K3	108	CAL HP			W23x2.8-H4. Job Reference (optional)	
Truss-Way Inc., Vancouver, WA 98686						8-200-3-4-17 2003 Pacific Industries, Inc. Man. Oct 16 11:49 47 2006 Page 1



Scale = 1/8"

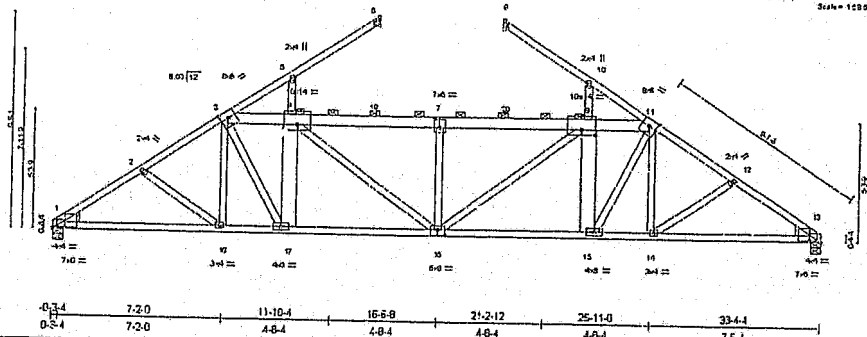


Plate Offsets (x V)									
110-5-3-0-0-11, 110-3-3-0-0-11, 14-8-7-0-0-2-12, 17-0-3-0-0-4-8, 18-7-0-0-2-12, 113-0-3-0-0-2-11, 113-0-5-0-0-0-11, 116-0-4-0-0-3-0									
LOADING (zsf)	SPACNO	2-0-0	CS1	DEFL	In (loc)	Iden	LH	PLATES	GRIP
TCLL 25.0	Plates Increase	1.10	TC 0.23	Vert(LL)	0.12	16	999	MT20	220/195
TCOL 7.0	Lumber Increase	1.15	DC 0.37	Vert(UL)	-0.21	16-17	999		
BCLL 0.0	Rep Slits Inr	YES	WB 0.37	Horz(TL)	0.11	9	N/A		
BCOL 10.0	Code IRC2003/TP2002		(Matrix)						
Weight 230 lb									

LUMBER
TOP CHORD 2 X 4 DF No 188r G "Except"
 3-7 X 4 DF SS G, 7-11 X 4 DF SS G
BOT CHORD 2 X 4 DF No 188r G
WEBS 2 X 4 DF Std G "Except"
 4-17 X 8 DF SS G, 8-15 X 8 DF SS G, 4-5 X 4 DF No 188r G
 8-10 X 4 DF No 188r G

BRACING
TOP CHORD Sheathed or 4-2-5 or plating, except
 2-0-0 or purlin (5-2-15 max); 3-1-1.
BOT CHORD Rigid ceiling directly applied or 7-11-9 or tracing.
JOINTS 1 Brace at J4, 5, 6, 8

WEDGE
 Left 2 X 6 DF SS, Right 2 X 6 DF SS

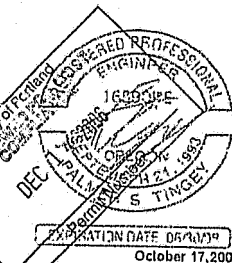
REACTIONS (lb/size) 6=152/4inch vertical, 9=132/Mechanical, 1=145/0-5-8, 13=145/0-5-8
 Max Uplift 6=110/load case 3, 9=110/load case 3, 1=475/load case 3, 13=475/load case 3

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=233/792, 2-5=210/761, 3-5=208/19, 5-6=78/60, 3-4=221/3118, 4-15=2612/1265, 7-15=2612/1265,
 7-20=2612/1265, 8-20=2612/1265, 8-11=221/3112, 9-10=78/60, 10-11=209/19, 11-12=219/3767,
 12-13=233/792
BOT CHORD 1-15=578/1868, 17-18=183/1806, 16-17=707/2210, 15-16=707/2210, 14-15=403/1806, 13-14=578/1868
 2-18=551/19, 3-18=622/20, 3-17=468/849, 4-16=172/15, 7-16=458/233, 8-16=172/15, 11-15=458/849,
 11-14=622/20, 12-14=551/19, 4-17=673/462, 8-15=673/462, 4-5=152/199, 8-10=152/199

NOTES

- 1) Unbalanced roof live loads have been considered for this design
- 2) Wind ASCE 7-02, 110mph, H=19L, TCDF 4.2psf, BCDF=6.4psf, Category II, Exp B, enclosed; C-O Exterior/21 cantilever left and right exposed, Lumber DOL=133 plate gnp DCL=1.33
- 3) Provide adequate drainage to prevent water ponding.
- 4) This truss has been designed for a 10 ft pl bottom chord live load nonconcurrent with any other live loads
- 5) Plates checked for a plus or minus 5 degree rotation about its center.
- 6) A plate rating reduction of 20% has been applied for the green lumber members.
- 7) Refer to girders for truss to steel connections
- 8) This truss is designed in accordance with the 2003 International Residential Code sections R502.11.1 and R602.10.2 and referenced standards AISI S100-1.
- 9) Design assumes 4x2 (10k orientation) purlins in all spacing indicated, fastened to truss TC w/ 2-10a nails.
- 10) This truss does not include any time dependent deformation for long term loading (creep) in the total load deflection. The building designer shall verify that this parameter fits with the intended use of this component.

LOAD CASE(S) Standard



October 17, 2006

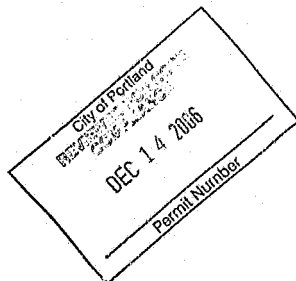
DISCLAIMER: Verify design parameters and READ NOTES ON THIS AND INCLUDED LITERATURE REFERENCE AND SPECIFICATIONS BEFORE USE.
 Design is for use only with Mitek Corporation. The design is based on the design parameters shown, and is not intended for use in any other application.
 Application of design and construction of this truss is the responsibility of the building designer and not the responsibility of Mitek Corporation.
 Mitek Corporation is not responsible for any errors or omissions in this design or for any damage or injury resulting from the use of this design.
 Mitek Corporation is not responsible for any damage or injury resulting from the use of this design.
 Mitek Corporation is not responsible for any damage or injury resulting from the use of this design.

Mitek
 7777 Glenhurst Lane, Suite 109
 Glendale Heights, IL 60139

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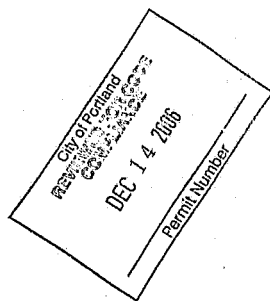
Job J0802293	Truss 109	Truss Type CAL HP	City 1	Sty 1	JOB # 427 W-337-0115 Job Reference (optional) 6200 S. JF 13 2003 LUTAL BUILDERS, INC. Mon Oct 16 11:49:36 2006 Page 2	R23157283
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LOAD CASE(S) Standard

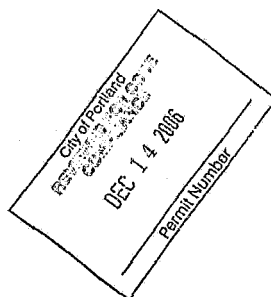


WARNING: Permit design parameters and READ NOTES ON THIS AND RELATED LATER REFERENCE PAGE MUST BE BEFORE USE. Design void for use only with Mitek connectors. The design is based on the information shown, and is for an individual building component. Applicability of design parameters and project design is the responsibility of the design engineer. Mitek does not design, build, or install. It is the responsibility of the individual user to ensure proper design, construction, and installation of the building component. Additional placement of the design is the responsibility of the building designer. For permit applications, see the applicable code, zoning, and other regulations. Mitek is not responsible for the design, construction, or installation of the building component. Safety information available from Mitek Building, 210 D'Angelo Drive, Madison, WI 53718.	Mitek PERMIT PROGRAM 7111 Overland Lane, Suite 109 Chandler, AZ 85226
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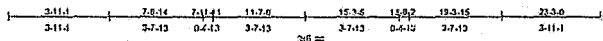
LOAD CASE(9) Standard

City of Portland
DEC 14 2005
Permit Number

[illegible]

7277 Overback Lane, Suite 102
Fremont, CA 94510

Job	Truss	Truss Type	City	State	Job #	Rev
06002393	110	C/L Top	2	1	2003 #127	R23137397
Tina Way Inc., Vancouver, WA 98685, Email: Connect						
1-23-31MP WITH XTC TO PEAK Job Reference: (optional) © 2003 All Rights Reserved. Printed: 11/14/2006 Page 1						



Scale = 1/526

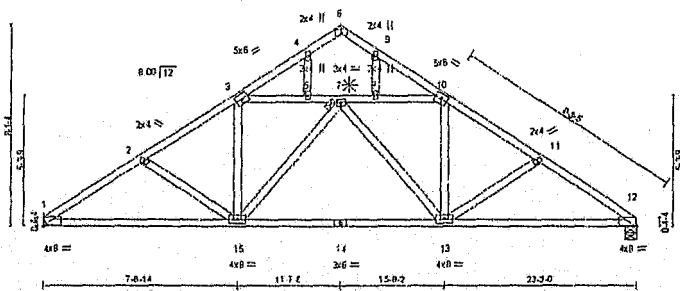


Plate Offsets (inches): 110-0-0-0-0-3, 100-0-0-0-0-3, 100-0-0-0-0-3

LOADING (psf)	SPACING	CS1	DEFL	INT (loc)	DEFN	LX	PLATES	GRIP
TCCL 25.0	Plates Increase 1.15	TC 0.17	Vel(LL)	-0.06	13-15	>999	260	220/195
TCOL 7.0	Lumber Increase 1.15	DC 0.33	Vel(TL)	-0.12	13-15	>999	160	
BCCL 0.0	Rep Stress Incr YES	WS 0.13	Horz(TL)	0.05	12	N/A	N/A	
RCCL 10.0	Code (RC2003/12/2002)	(Walm)						Weight: 176.5

LUMBER
TOP CHORD 2 X 4 DF No 18B G
BOT CHORD 2 X 4 DF No 18B G
WEBS 2 X 4 DF Sld G "Except"
4-52 X 4 DF No 18B G, 8-92 X 4 DF No 18B G

* BRACING
TOP CHORD Stratched or 5-1/2" oc purlins
BOT CHORD Right ceiling directly applied or 10-0" oc bracing
JOINTS 1 Brace at J15: 7

REACTIONS (lb/size) 1=963 Mechanical, 12=9630-58
Max Uplift = 26 (load case 8), 12=265 (load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=1459/438, 2-3=1270/353, 3-4=307/73, 4-5=823/378, 5-6=823/378, 6-7=823/378, 7-8=814/376, 8-9=814/376, 9-10=814/376, 10-11=1259/391, 11-12=1435/431

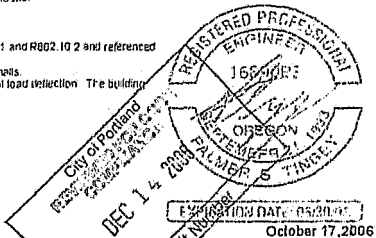
BL CHORD 1-15=2371/159, 15-16=1621/100, 16-17=1621/100, 17-18=2081/136

WEBS 2-15=192/182, 2-15=213/12, 7-15=110/158, 7-13=120/147, 10-13=183/107, 11-13=168/153, 4-5=154/7, 8-3=154/7

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind = C-E 702, 110mph, N=18L, TCCL=6 psf, BCCL=6 psf, Category II, Exp B, enclosed, C-C Exterior(2), cantilever left and right exposed, Lumber DCL=1.33 plate grip DCL=1.33
- Provide adequate drainage to prevent water ponding
- This truss has been designed for a 10.0 psf bottom chord live load concurrent with any other live loads.
- Truss checked for a pure or mixed 6 degree rotation about its center
- A plate rating reduction of 20% has been applied for the green lumber members
- Refer to girder(s) for lugs to truss connections
- This truss is designed in accordance with the 2003 International Residential Code section R502.11 and R602.10.2 and referenced standard ANS11.1
- Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails.
- This truss does not include any time dependent deformation for long term loading (creep) in the total load reduction. The building designer should verify that this parameter fits with the intended use of this component.

LOAD CASE(S) Standard



WARNING: This design pertains to the truss and does not include the entire building. The designer is responsible for the design of the building and the truss. The truss is designed for a 10.0 psf bottom chord live load concurrent with any other live loads. The truss is designed for a pure or mixed 6 degree rotation about its center. A plate rating reduction of 20% has been applied for the green lumber members. Refer to girder(s) for lugs to truss connections. This truss is designed in accordance with the 2003 International Residential Code section R502.11 and R602.10.2 and referenced standard ANS11.1. Design assumes 4x2 (flat orientation) purlins at oc spacing indicated, fastened to truss TC w/ 2-10d nails. This truss does not include any time dependent deformation for long term loading (creep) in the total load reduction. The building designer should verify that this parameter fits with the intended use of this component.

Mitek
7777 Overland Lane, Suite 100
Chico, CA, 95926

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305	11012	11013 Type	City	Qty	305 X 121	R23127200
J0609260	11B	JACK	1	2	(L 2-11-4 JACK QINGER 2-125 Reference for 305X121)	
Triton-Vivac, Vancouver, WA 98663, Stock Connect						

LOAD CASE(S) Standard

Concentrated Loads (lb)

Veh: 1=ADT2(F) 4=840(F) 5=844(F) 6=844(F)



VARIOUS - Verify the design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE H2-7473 BEFORE USE.
 Design valid for use only with Mitek connector. No design load or application parameter shown, and all forms included building components.
 Application of design load and proper interpretation of component responsibility of building designer - not from designer. Building design
 is for future reference of building design. Additional temporary loading to design future building design construction the responsibility of the
 architect. A design parameter shown in this sheet is the responsibility of the building designer. For current guidance regarding
 fabrication, quality control, storage, delivery, erection and loading, consult MITEK Quality Control, Design and Construction Department.
 Safety information available from Mitek Inc., 1600 Pineapple Ave., Jackson, MI 48377.

MITEK
 2277 Elizabeth Lane, Suite 100
 Citrus Heights, CA 95610

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