

7' 8 1/4" 7' 8 1/4" 9' 6 3/4" y 3' 8" y 4' 5" y 4' 7 1/8" y 5' 3 1/8" _ | | | <u>2' 6 1/4"</u> <u>6' 2 1/2"</u> <u>3' 7 1/2"</u> <u>4' 7 3/4"</u> <u>4' 7 3/4"</u> <u>3' 8"</u> 8' 8 1/4"

Assumed Pier Layout Scale: 1/4" = 1'-0"

A COMPLETE JAVELIN® LAYOUT INCLUDES THE WEYERHAEUSER FRAMER'S POCKET GUIDE.

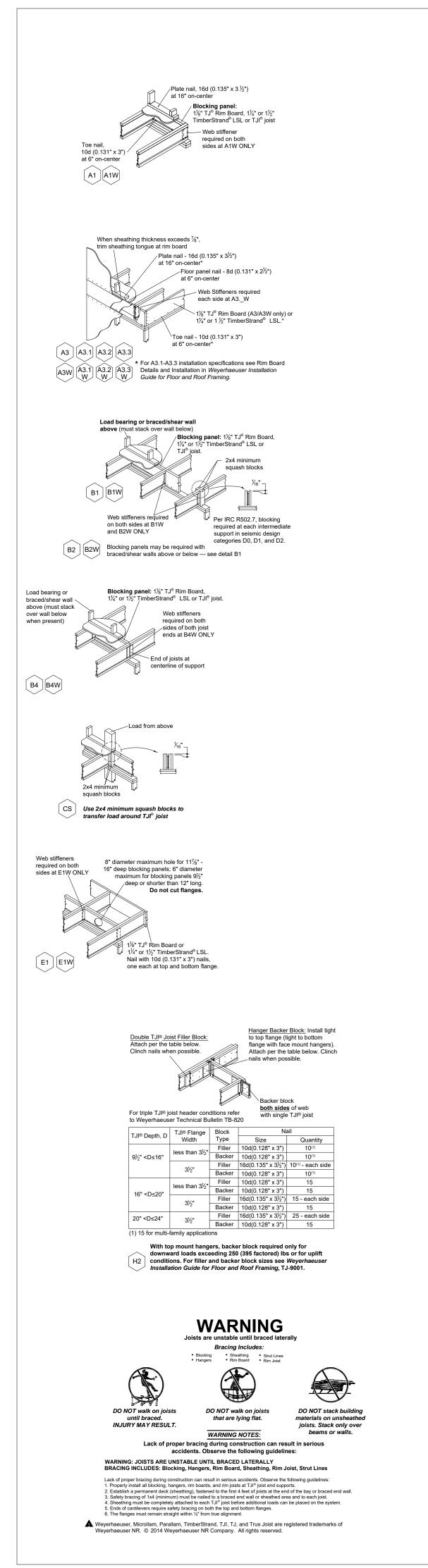
A Chart	And A water			Specification Team	service.request@weyerhaeuser.com	<u>www.axis.weyerhaeuser.com</u>
Weyerhaeuser prepared these plans for the specification of Trus Joist products based on project information provided to us. This service is	solery intended for product application assurance; and, is not intended to circumvent the need for a design professional as determined by the building codes. The designer of record and/or builder/framer is responsible	to assure these drawings are compatible with the overall project. Copyright 2009 Weyerhaeuser NR Company. All rights reserved. Any unauthorized copying of reproduction will constitute an infringement	of copyright.	Architectural Drawings Prepared By: Structural Drawings Prepared By:	WL MARTIN HOME DESIGNS	N/A
			Terry O		3/8/21	
Latest Revision Date:	Revision Comments:	Revised By:	Drawn Bv:		Original Date	
370 CYPRESS CHURCH	SR	1-233 2-2917 Shee of	798			

GENERAL NOTES:

- Joists may be shifted up to 3" from on center spacing to avoid hanger interference, flush beams and/or plumbing drops. DO NOT CUT JOIST FLANGES.
- All EWP beams have been designed assuming full width support of the members/plies, unless noted otherwise.
- This drawing may contain deviations from the original project documents. It is the responsibility of the contractor to notify the project Design Professional of these deviations to verify conformance with the original design intent of the project.
- This layout is intended for the use of TrusJoist engineered wood products only. The substitution of other wood products with this layout is NOT PERMITTED. Please identify the TJI, TimberStrand® LSL, Microllam® LVL and Parallam® PSL stamps on the product to ensure that this layout is valid for the products actually installed.
- Only header openings and roof loads which affect Weyerhaeuser product sizes have been denoted on this layout. In addition to and 'CS' detail callouts shown, solid blocking and/or squash blocks are required to provide vertical load transfer from all concentrated load locations to foundation below. See Pocket Framers Guide for appropriate detail(s).

SYMBOL LEGEND

STIV	IBOL LEGEND
XX"	Bearing Length Requirement
	Line Load
<u> </u>	Point Load
\square	Area Load
BBO	Member By Others
CBO	Closure By Others
ULA	Under Load Above
•	Toilet/Shower Plumbing Drop
\sim	Tub Plumbing Drop
= $=$ $=$	Walls Above
XX	Detail Callout Label





ADDITIONAL JOISTS UNDER ISLAND

(1½" for 560, 5/ s47 j	60D, (Gap*: ¹ ⁄ ₈ " minim 2 ³ ⁄ ₄ " max Nailing: See sizes	timum below. ener both sides.	* With point load fror below, install web sti (gap at bottom flange	ffener tigh	
		Depth	Minimum Web	Nailing	Require	
	TJI [®] Joist Series		Stiffener Size	Туре	Number Nails	
		. ,			End	Intermediate
	110	All	5/8" x 25/16"(1)			
	210	All	³ / ₄ " x 2 ⁵ / ₁₆ " ⁽¹⁾	8d		
	230 & 360	All	⁷ / ₈ " x 2 ⁵ / ₁₆ " ⁽¹⁾	8d (0.113" x 2½")	_	
				•	3	3
	230 & 360	All	⁷ / ₈ " x 2 ⁵ / ₁₆ " ⁽¹⁾	•	3	3
	230 & 360 s31 & s33	All All	⁷ / ₈ " x 2 ⁵ / ₁₆ " ⁽¹⁾ 1" x 2 ⁵ / ₁₆ " ⁽¹⁾	(0.113" x 2 ¹ / ₂ ") 16d	3 4 5 6 6	3 4 5 11 13

First Floor Framing Plan Scale: 1/4" = 1'-0"

A COMPLETE JAVELIN® LAYOUT INCLUDES THE WEYERHAEUSER FRAMER'S POCKET GUIDE.

		Product	s				
PlotID	Length	Product		Plies	Net Qty		
BBk1	46' 0 3/8"	11 7/8" TJI 110 jois		1	1		
B32'	32' 0"	11 7/8" TJI 110 jois	t	1	22		
B26'	26' 0"	11 7/8" TJI 110 jois	t	1	19		
B18'-2	18' 0"	11 7/8" TJI 110 jois	t	2	2		
B18'	18' 0"	11 7/8" TJI 110 jois	t	1	2		
B16'-2	16' 0"	11 7/8" TJI 110 joisi	t	2	4		
B16'	16' 0"	11 7/8" TJI 110 jois	t	1	13		
B14'-2	14' 0"	11 7/8" TJI 110 jois	t	2	2		
B14'	14' 0"	11 7/8" TJI 110 jois	t	1	6		
M1-2	26' 0"	1 3/4" x 11 7/8" 2.0	E Microllam LVL	2	4		
M2-2	18' 0"	1 3/4" x 11 7/8" 2.0	E Microllam LVL	2	4		
M3-4	16' 0"	1 3/4" x 11 7/8" 2.0	E Microllam LVL	4	4		
M4-3	28' 0"	1 3/4" x 9 1/4" 2.0E	Microllam LVL	3	3		
M5-3	24' 0"	1 3/4" x 9 1/4" 2.0E	Microllam LVL	3	3		
M6-3	20' 0"	1 3/4" x 9 1/4" 2.0E	Microllam LVL	3	3		
M7-3	18' 0"	1 3/4" x 9 1/4" 2.0E	Microllam LVL	3	6		
STCa1	16' 0"	1 1/8" x 11 7/8" TJ	Rim Board	1	16		
			Accessories				
PlotID	Length	Product				Plies	Net Qty
	9 1/8"	5/8" x 2 5/16" Web Stif	feners			1	2
		23/32"x48"x96" Weyer	haeuser Edge Go	ld Panel (0)/24) T&G SF	1	82
		tal Lengths					
Longth	Drod	uot					
Length	Prod						
1700' 0 3	5/8" 11 7/	8" TJI 110 joist					
1700' 0 3 240' 0"	6/8" 11 7/ 1 3/4	8" TJI 110 joist " x 11 7/8" 2.0E Microlla					
1700' 0 3 240' 0" 324' 0"	3/8" 11 7/ 1 3/4 1 3/4	8" TJI 110 joist " x 11 7/8" 2.0E Microlla " x 9 1/4" 2.0E Microlla	m LVL				
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An additional 10 PSF DL has been added to account for tile load on this floor. See architecturals for tile locations.

An additional 20 PSF DL has been added to account for load from kitchen counter tops.

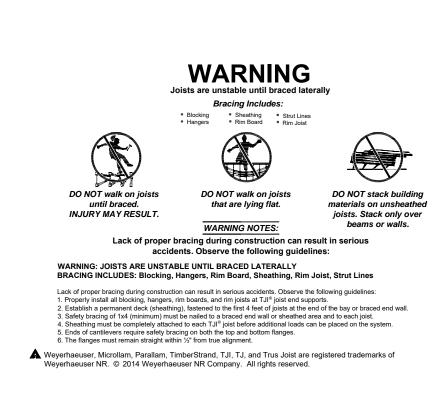
GENERAL NOTES:

- Joists may be shifted up to 3" from on center spacing to avoid hanger interference, flush beams and/or plumbing drops. **DO** NOT CUT JOIST FLANGES.
- All EWP beams have been designed assuming full width support of the members/plies, unless noted otherwise.
- This drawing may contain deviations from the original project documents. It is the responsibility of the contractor to notify the project Design Professional of these deviations to verify conformance with the original design intent of the project.
- This layout is intended for the use of TrusJoist engineered wood products only. The substitution of other wood products with this layout is NOT PERMITTED. Please identify the TJI, TimberStrand® LSL, Microllam® LVL and Parallam® PSL stamps on the product to ensure that this layout is valid for the products actually installed.
- Only header openings and roof loads which affect Weyerhaeuser product sizes have been denoted on this layout. In addition to and 'CS' detail callouts shown, solid blocking and/or squash blocks are required to provide vertical load transfer from all concentrated load locations to foundation below. See Pocket Framers Guide for appropriate detail(s).

Latest Revision Date: Weyerhaeuser prepared these plans for the specification of Tus Joist products based on project information provided to us. This service is solely intended for products based on project information provided to us. This service is solely intended for products based on project information provided to us. This service is solely intended for products based on project information provided to us. This service is solely intended to circumvent the need for a design professional as determined by the building codes. The designer of record and/or builder/framer is responsible to assure these drawings are compatible with the overall project. Revised By: Terry O Architer/Irran Institute an infringement of copyright. Drawn By: Terry O Architer Institute Drawings Prepared By:	service.request@weyerhaeuser.com	www.axis.weyernaeuser.com
ion Date: mments: Terry O		
ion Date: mments:	WL MARTIN HOME DESIGNS	N/A
Latest Revision Date: Revision Comments: Revised By: Drawn By:	3/8/21	
	Original Date	•
HOURCH APPONE R21-233543 SR-291798		

SYN	IBOL LEGEND
XX"	Bearing Length Requireme

XX"	Bearing Length Requiremer
	Line Load
\$	Point Load
\square	Area Load
BBO	Member By Others
CBO	Closure By Others
ULA	Under Load Above
•	Toilet/Shower Plumbing Dro
\sim	Tub Plumbing Drop
===	Walls Above
XX	Detail Callout Label



Double TJI® Joist Filler Block: Attach per the table below.

For triple TJI® joist header conditions refer to Weyerhaeuser Technical Bulletin TB-820

TJI® Depth, D TJI® Flange Block Width Type

16" <D≤20"

(1) 15 for multi-family applications

9½" <D≤16"

Clinch nails when possible.

Hanger Backer Block: Install tight to top flange (tight to bottom

flange with face mount hangers). Attach per the table below. Clinch

__nails when possible.

Backer block backer block both sides of web with single TJI® joist

 lock
 Ivan

 Type
 Size
 Quantity

 Filler
 10d(0.128" x 3")
 10⁽¹⁾

 Backer
 10d(0.128" x 3")
 10⁽¹⁾

 Backer
 10d(0.128" x 3")
 15

 Filler
 16d(0.135" x 3½")
 25 - each side

15

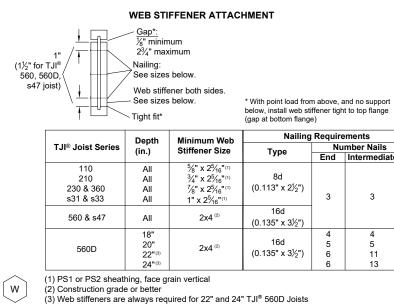
≤20" Filler 10d(0.126 x 5) Backer 10d(0.128" x 3") 15 Filler 16d(0.135" x 3½") 15 - each side

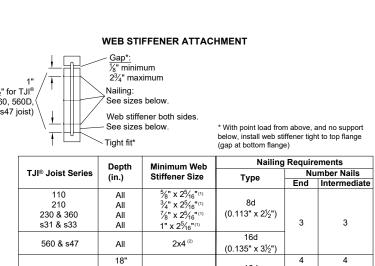
3½" Backer 10d(0.128" x 3")

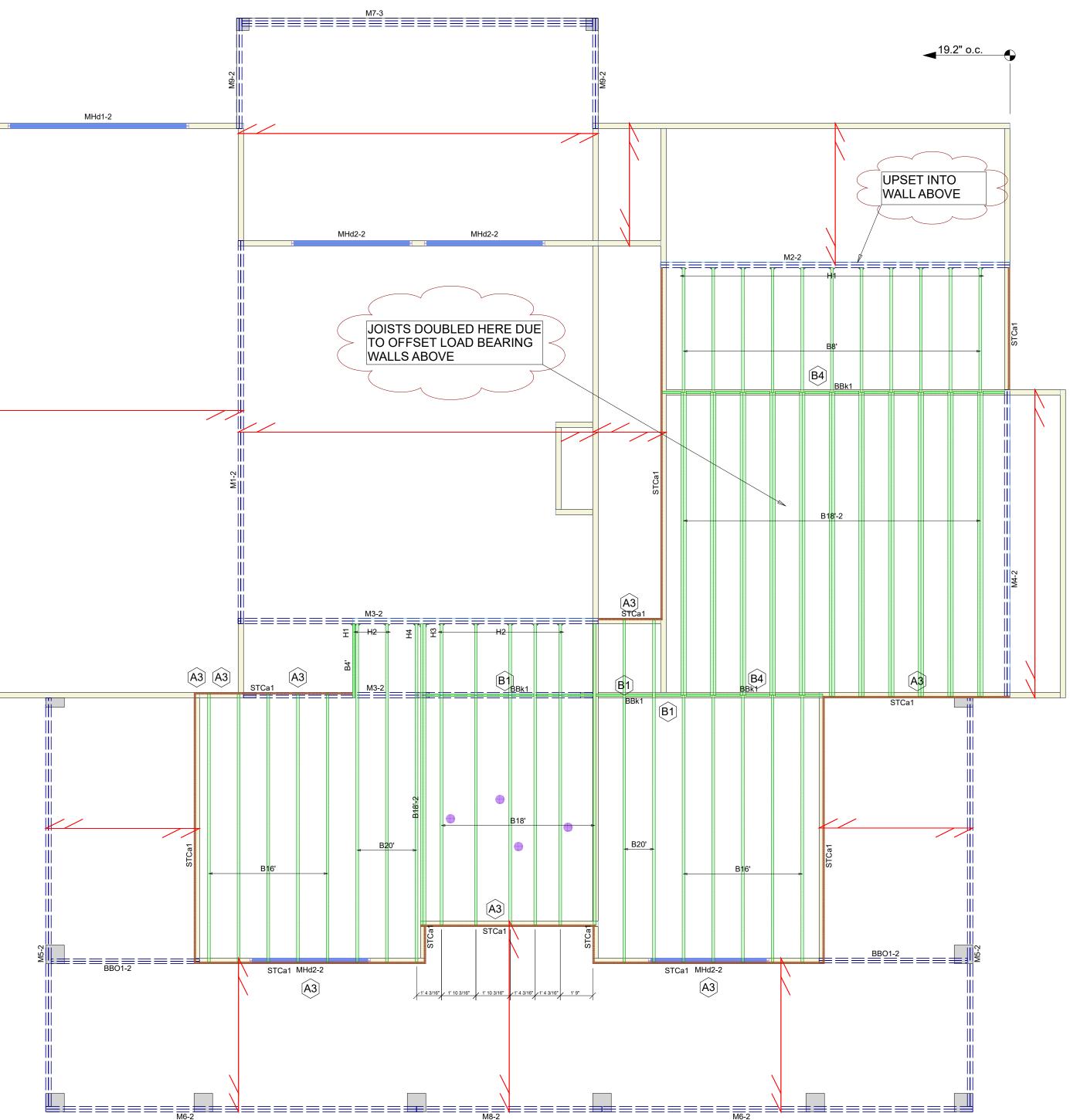
With top mount hangers, backer block required only for

downward loads exceeding 250 (395 factored) lbs or for uplift H2 conditions. For filler and backer block sizes see Weyerhaeuser

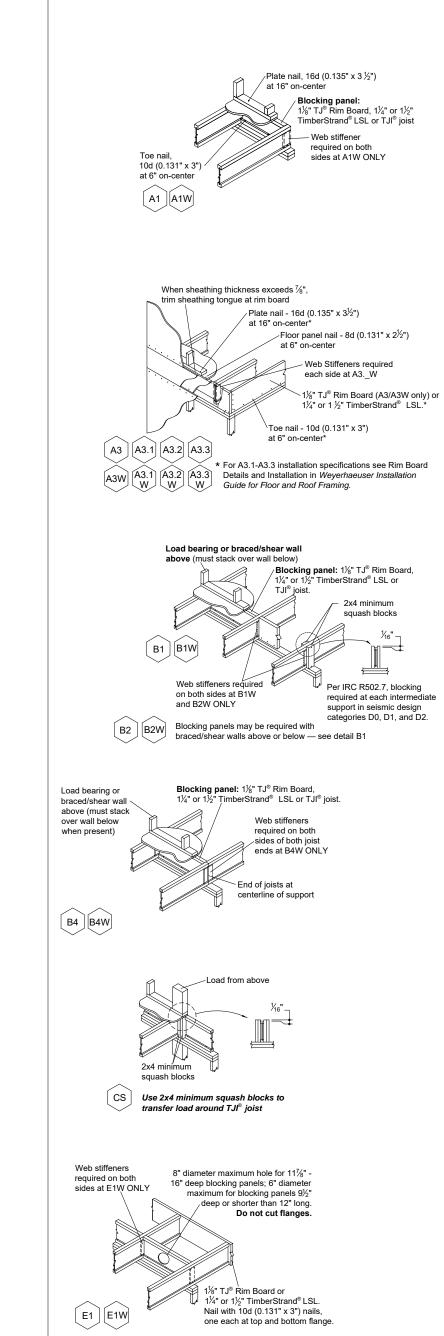
Installation Guide for Floor and Roof Framing, TJ-9001.

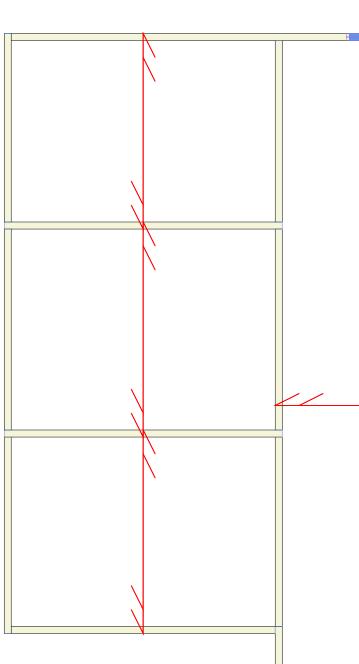






THINK SAFETY - READ INSTALLATION INFORMATION BEFORE PROCEEDING





Second Floor Framing Plan Scale: 1/4" = 1'-0"

PlotID	Qty	Manuf	ng Connector S Product	Backer Blks	s We	b Stiff			
H1	,	Simpson	IUS1.81/11.8		No				
H2	7	Simpson	MIU1.81/11	No	Yes				
H3		Simpson	MIU3.56/11	No	Yes				
H4	1	Simpson	IUS1.81/11.8	8 No	Yes				
			Product	S					
PlotID	Length				Plies	Net Q	ty		
BBk1	34' 0 1		/8" TJI 110 joist		1	1			
B20'	20' 0"		/8" TJI 110 joist		1	5			
B18'-2 B18'	18' 0" 18' 0"		/8" TJI 110 joist /8" TJI 110 joist		2 1	24 6			
B16'	16' 0"		/8" TJI 110 joist		1	10			
B8'	8' 0"		/8" TJI 110 joist		1	10			
B4'	4' 0"		/8" TJI 110 joist		1	1			
M1-2	22' 0"	1 3/4	l" x 18" 2.0E M	icrollam LVL	2	2			
M2-2	20' 0"	1 3/4	4" x 18" 2.0E M	icrollam LVL	2	2			
M3-2	20' 0"			E Microllam LVL	2	4			
M4-2	18' 0"			E Microllam LVL	2	2			
M5-2	24' 0"			Microllam LVL	2	4			
M7-3	20' 0" 20' 0"			Microllam LVL	3	3 4			
M6-2 M8-2	20' 0" 10' 0"			Microllam LVL Microllam LVL	2 2	4 2			
M9-2	6' 0"			Microllam LVL	2	2			
STCa1	16' 0"		3" x 11 7/8" TJ F		1	8			
	-						'		
DI-41D	1	Due du	Wall Framin	ng		Net Of a	-		
PlotID MHd1-2	Lengtl 10' 0"		ct x 9 1/4" 2.0E N	Aicrollam I VI	Plies 2	Net Qty 2	-		
MHd2-2	8' 0"		x 9 1/4" 2.0E N		2	2			
						-			
		<u> </u>		Accessories				Di	N / O/
PlotID	Length 9 1/8"	Product	5/16" Web Stif	fa				Plies 1	Net Qty 20
-	Pro	Total Lengtl duct	ns	haeuser Edge Go	ld Panel	(0/24) T&(G SF	1	33
Length 926' 0 1/2 84' 0" 116' 0" 364' 0" 128' 0"	Pro 4" 11 3 1 3, 1 3, 1 3,	Total Lengtl duct 7/8" TJI 110 /4" x 18" 2.0 /4" x 11 7/8' /4" x 9 1/4"	ns	/L n LVL LVL	ld Panel	(0/24) T&(<u>G SF</u>	1	33
926' 0 1/4 84' 0" 116' 0" 364' 0"	Pro 4" 11 1 1 3, 1 3, 1 3, 1 3, 1 1,	Total Lengtl duct 7/8" TJI 110 /4" x 18" 2.0 /4" x 11 7/8' /4" x 9 1/4" /8" x 11 7/8'	joist DE Microllam LV ' 2.0E Microllar 2.0E Microllam	/L n LVL LVL	ld Panel	<u>(0/24) T&</u>	G SF	1	33
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GENERAL NOTES:

SYMBOL LEGEND

Point Load

Area Load

BBO Member By Others

CBO Closure By Others

ULA Under Load Above

Tub Plumbing Drop

XX Detail Callout Label

Line Load

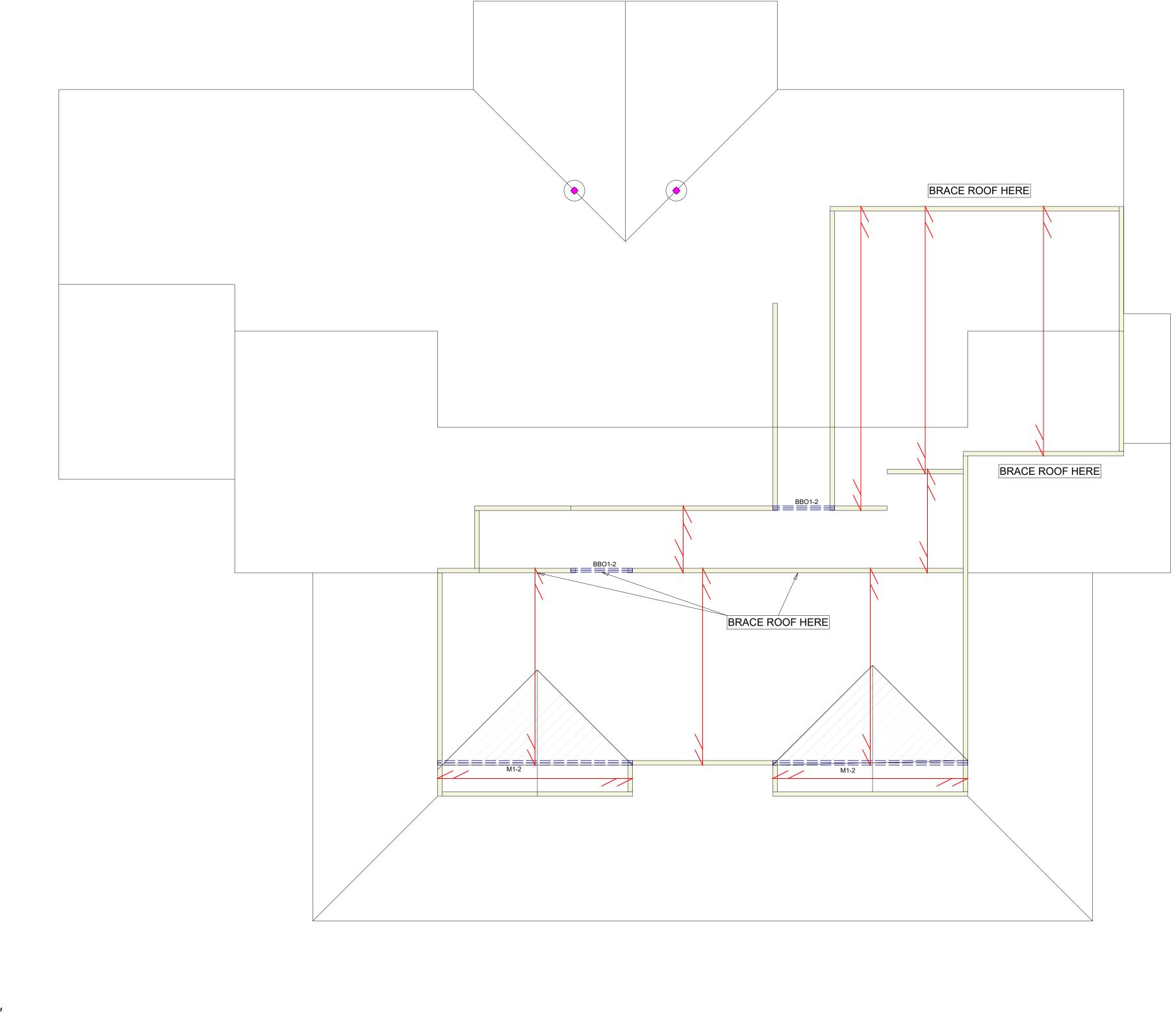
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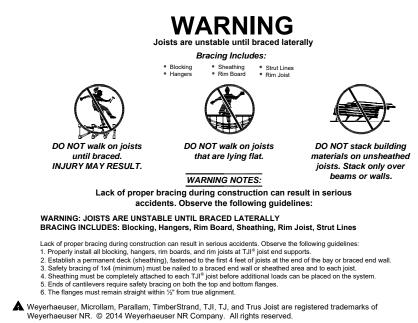
XX" Bearing Length Requirement

Toilet/Shower Plumbing Drop

- Joists may be shifted up to 3" from on center spacing to avoid hanger interference, flush beams and/or plumbing drops. **DO** NOT CUT JOIST FLANGES.
- ✤ All EWP beams have been designed assuming full width support of the members/plies, unless noted otherwise.
- This drawing may contain deviations from the original project documents. It is the responsibility of the contractor to notify the project Design Professional of these deviations to verify conformance with the original design intent of the project.
- This layout is intended for the use of TrusJoist engineered wood products only. The substitution of other wood products with this layout is NOT PERMITTED. Please identify the TJI, TimberStrand® LSL, Microllam® LVL and Parallam® PSL stamps on the product to ensure that this layout is valid for the products actually installed.
- Only header openings and roof loads which affect Weyerhaeuser product sizes have been denoted on this layout. In addition to and 'CS' detail callouts shown, solid blocking and/or squash blocks are required to provide vertical load transfer from all concentrated load locations to foundation below. See Pocket Framers Guide for appropriate detail(s).

And A		Weverhaeuser		Specification Team	service.request@weyerhaeuser.com	<u>www.axis.weyerhaeuser.com</u>
Weyerhaeuser prepared these plans for the specification of Trus Joist products based on project information provided to us. This service is	solery intended for product application assurance; and, is not intended to circumvent the need for a design professional as determined by the building codes. The designer of record and/or builder/framer is responsible	to assure these drawings are compatible with the overall project. Copyright 2009 Weyerhaeuser NR Company. All rights reserved. Any unauthorized copying of reproduction will constitute an infringement	of copyright.	Architectural Drawings Prepared By: Structural Drawings Prepared By:	WL MARTIN HOME DESIGNS	NA
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Latest Revision Date:	Revision Comments:	Revised By:	Drawn Byr		Original Date	
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THINK SAFETY - READ INSTALLATION INFORMATION BEFORE PROCEEDING

weyernaeuser prepared mese plans for the specification of thus Joist products based on project information provided to us. This service is solely intended for product application assurance; and, is not intended
to circumvent the need for a design professional as determined by the building codes. The designer of record and/or builder/framer is responsible

		Prod	ucts		
PlotID	Length	Product		Plies	Net Qty
M1-2	14' 0"	1 3/4" x 9 1/4" 2.0	E Microllam LVL	2	4
	Tota	I Lengths			
Length	Product				
56' 0"	1 3/4" x 9	9 1/4" 2.0E Microllar	m LVL		
		LEVEL NOTES			
Current	Date:		3/8/2021	1	
File Nan	ne:		SR-291798.jvl		
Level Na	ame:		Attic		
Building	Code - De	sign Methodology:	IBC 2018		
Member	s with Desi	gn Overridden:			
Ceiling	Design	Loads:			
20 PSF	<u> </u>				
10 PSF					
	E cad E				
Roof De	esian Lo	oads:			
		ad (115%)			
10 PSF		· · · ·			
101-01		Jau			

Hatch Legend
OVERFRAMING

GENERAL NOTES:

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SYMBOL LEGEND

XX"	Bearing Length Requiremen
\$	Point Load
\square	Area Load
BBO	Member By Others
CBO	Closure By Others
ULA	Under Load Above
•	Toilet/Shower Plumbing Dro Tub Plumbing Drop
	Walls Above
	walls Above
XX	Detail Callout Label