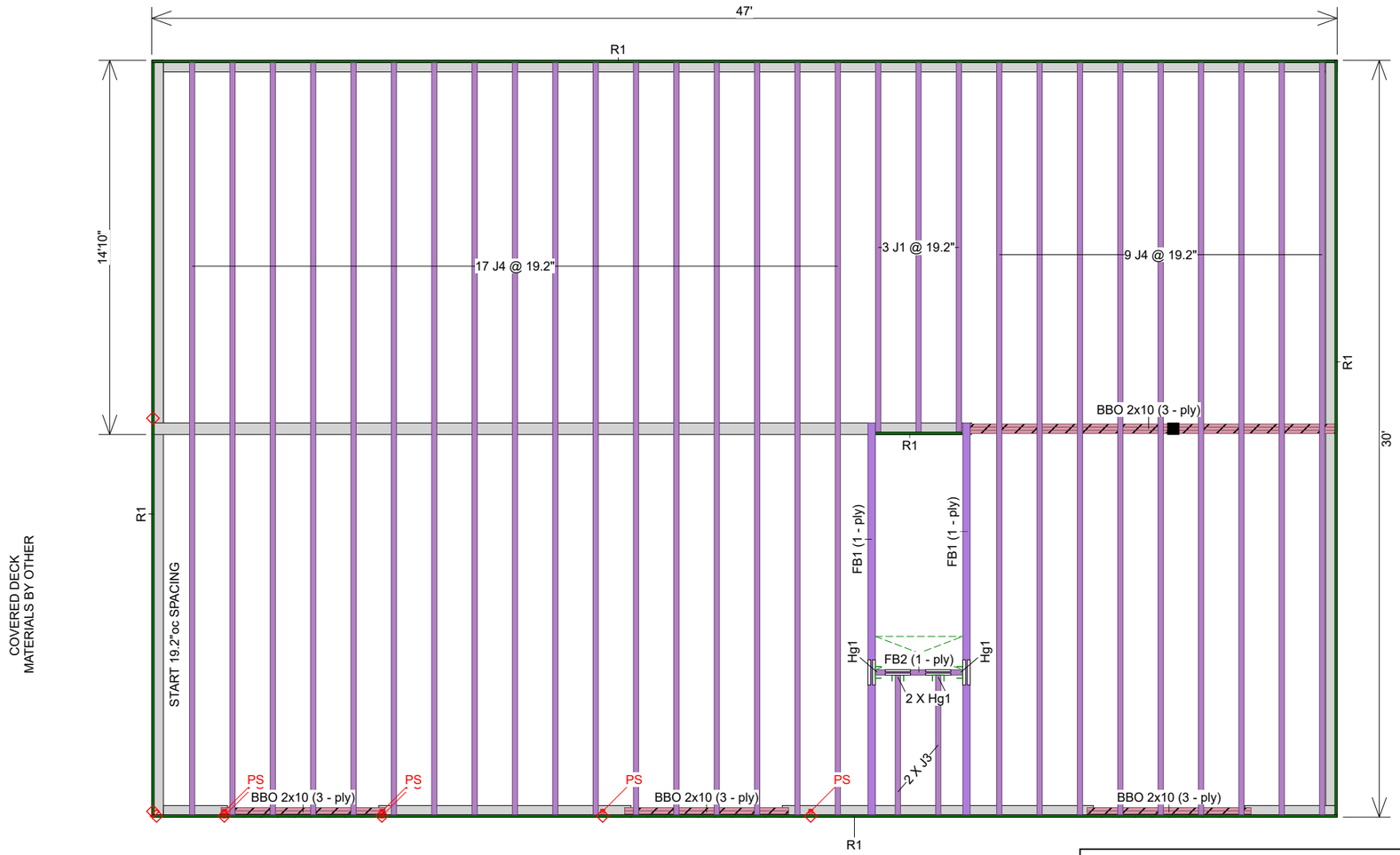

Main Floor

I Joist

Label	Description	Width	Depth	Pcs	Length
FB2	LPI 20 Plus	2.5	11.875	1	4-0-0
				Total LF:	4'
J4	LPI 20 Plus	2.5	11.875	26	30-0-0
J1	LPI 20 Plus	2.5	11.875	3	15-0-0
J3	LPI 20 Plus	2.5	11.875	2	6-0-0
				Total LF:	837'
FB1	LPI 42 Plus	3.5	11.875	2	16-0-0
				Total LF:	32'

Rim Board

Label	Description	Width	Depth	Pcs	Length
R1	LP APA Rated OSB 1.125 X 11.875	1.125	11.875	14	12-0-0

Hanger

Label	Pcs	Description	Beam/Girder fasteners	Supported Member fasteners
Hg1	4	LT251188	4 10dx1 1/2	2 10dx1 1/2

Important Notes

Review Manufacturers' installation guide for additional structural details where necessary. Review all beam and header spec drawings for bearing requirements prior to framing.

Do Not cut or notch top or bottom flanges of joists to provide clearance for plumbing fixtures. Offset and/or install additional joists to provide clearance.

All Steel beams and columns by others. All dimensional stock (SPF and DF) Joists, Beams, Headers and Columns are by others, If listed on this layout, it is for informational purposes only. Refer to QUOTE or INVOICE for exact quantities of materials that are included.

Joist hangers, Mid-Span blocking, floor sheathing fasteners and other connection details, may increase risk of noise (squeaks) in a floor system. It is the responsibility of the installer to ensure adequate measures are taken to prevent movement at all connections. Squeaks caused by such conditions are not covered under warranty.

I-Joist and beam packages are rough cut / trim to exact length on site

Salmon Arm Truss SYSTEMS LTD.
Box 928, Salmon Arm, B.C. V1E 4P1

Description	
Layout Name	46621-F1 Woodcreek (Rozko)
Shipping	1305 Enderby-Mable Lake Rd
Created	January 19, 2024
Plotted	April 12, 2024
Designer	
Project	

This drawing is a general interpretation of the construction drawings for this project and assumes the adequacy of the supporting structure. It is intended only as a general guide for the engineered wood products placement. All Dimensions, quantities and details must be carefully checked, verified by comparison to the actual field conditions and are the responsibility of the client, architect/engineer and builder. Engineered floor system does not account for roof loading unless noted otherwise.

REVIEWED & APPROVED BY:

Printed Name

Signature

Main Floor

Design Method	LSD (Canada)
Building Code	NBCC 2015 / BCBC 2018

Floor

Loads	
Live	40
Dead	12
Deflection Joist	
LL Span L/	480
TL Span L/	360
Deflection Flush Girder	
LL Span L/	480
TL Span L/	360
Deflection Dropped Girder	
LL Span L/	480
TL Span L/	360
Deflection Header	
LL Span L/	480
TL Span L/	360
Decking	
Decking	SPF Plywood
Thickness	5/8"
Fastener	Nailed & Glued
Vibration	
Ceiling:	Gypsum 1/2"

Legend

PS — Point Load Support
Load from Above
Wall
LP APA Rated OSB 1.125 X 11.875
LPI 20 Plus 11.875
LPI 42 Plus 11.875
S-P-F #2 1.5 X 9.25 (Dropped)

This placement plan is to be used as an installation guide only. It is meant to be used in conjunction with the manufacturers installation guide, the architectural and structural drawings, and not to replace them.

Important Notes

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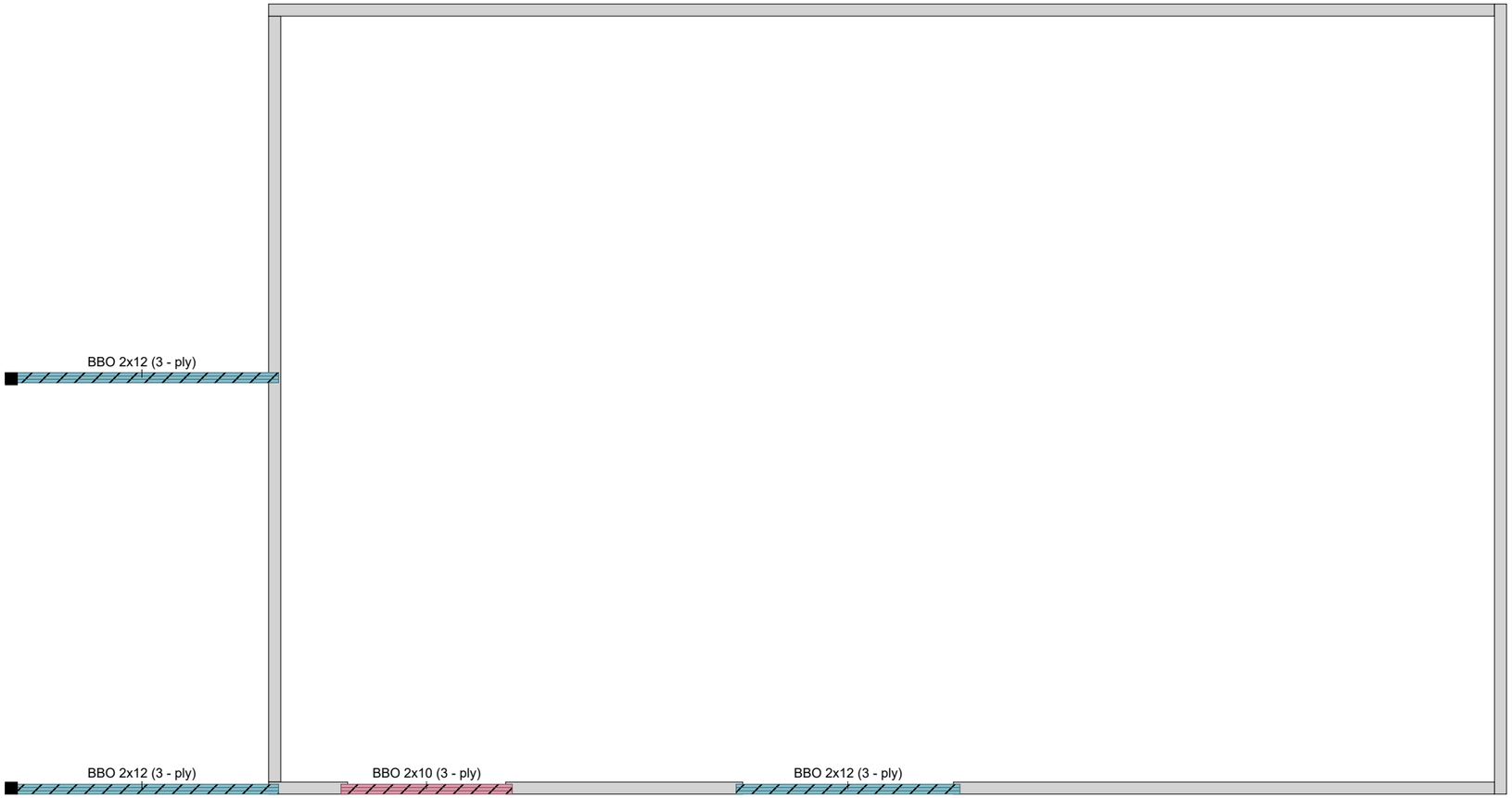
Roof Beam (GSL 88, RN 2.1, Part 9)



Salmon Arm Truss SYSTEMS LTD.
Box 928, Salmon Arm, B.C. V1E 4P1

Description	
Layout Name	46621-F1 Woodcreek (Rozko)
Shipping	1305 Enderby-Mable Lake Rd
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This drawing is a general interpretation of the construction drawings for this project and assumes the adequacy of the supporting structure. It is intended only as a general guide for the engineered wood products placement. All Dimensions, quantities and details must be carefully checked, verified by comparison to the actual field conditions and are the responsibility of the client, architect/engineer and builder. Engineered floor system does not account for roof loading unless noted otherwise.

REVIEWED & APPROVED BY:

Printed Name

Signature

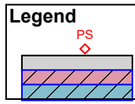
Roof Beam (GSL 88, RN 2.1, Part 9)

Design Method	LSD (Canada)
Building Code	NBCC 2015 / BCBC 2018

Floor

Loads	
Live	40
Dead	12
Deflection Joist	
LL Span L/	480
TL Span L/	360
Deflection Flush Girder	
LL Span L/	480
TL Span L/	360
Deflection Dropped Girder	
LL Span L/	480
TL Span L/	360
Deflection Header	
LL Span L/	480
TL Span L/	360
Decking	
Decking	SPF Plywood
Thickness	3/4"
Fastener	Nailed & Glued
Vibration	
Ceiling:	Gypsum 1/2"

Legend



Point Load Support
Load from Above
Wall
S-P-F #2 1.5 X 9.25 (Dropped)
S-P-F #2 1.5 X 11.25 (Dropped)

This placement plan is to be used as an installation guide only. It is meant to be used in conjunction with the manufacturers installation guide, the architectural and structural drawings, and not to replace them.