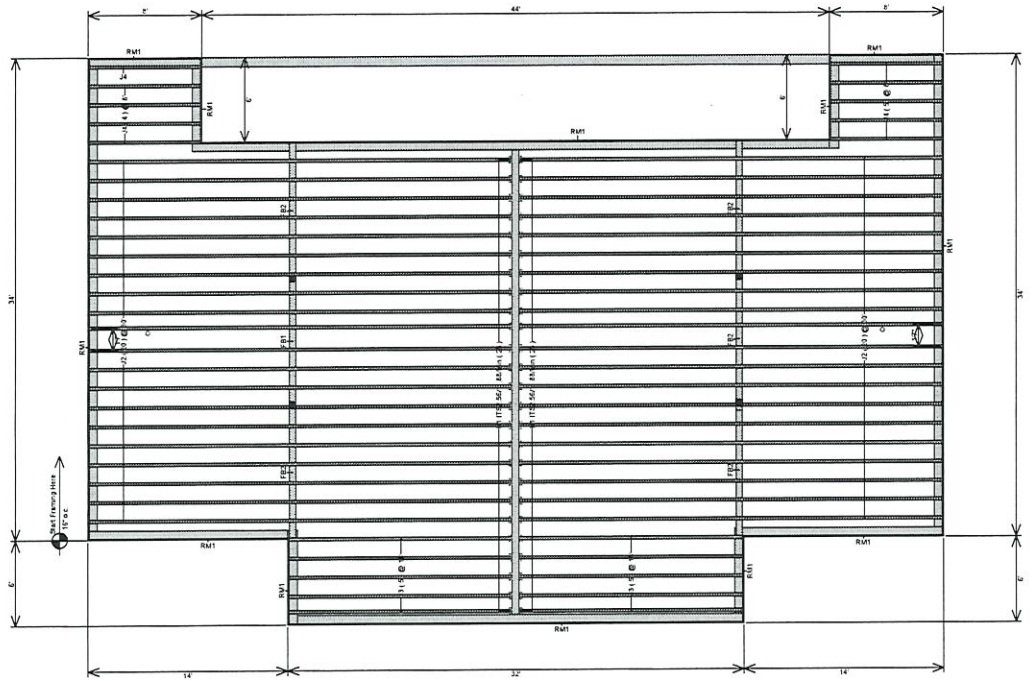
Boise Cascade®
ENGINEERED WOOD PRODUCTS

Project
22-000869
Builder
Builder's Project



Main Floor
I Joist

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J2	BCI 6500	2.563	11.875			40	30-0-0
J3	BCI 6500	2.563	11.875			10	16-0-0
J4	BCI 6500	2.563	11.875			10	8-0-0
						Total LF	1440

Rim Board

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
RM1	BC Rim Board OSB 1.125 X 11.875	1.125	11.875			9	24-0-0

LVL/LSL

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
FB1	Versa-Lam LVL 2.1E 3100 DF	5.25	11.875			1	94-0-0
FB2	Versa-Lam LVL 2.1E 3100 DF	5.25	11.875			5	10-0-0
						Total LF	59'

Hanger

Label	Pcs	Description	Skew	Slope	Beam/Girder fasteners	Supported Member fasteners
H1	50	ITS2.56/11.88/Min			2 10d	

Decking

Qty	Description
62 Sheets	3/4" OSB

Revised:
Date: By:

Boise Cascade Company BMD
[Address]
[City, State, ZIP]
[Phone]

SFI

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 recommended wood framing and is not to be used for construction. It 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.

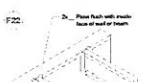
Project: 22-000869
Builder:
Builder's Project:
Dealer:

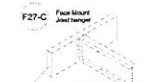
Main Floor	
Design Method	ASD/LRFD
Building Code	IRC 2018
Floor	
Loads	
Live	40
Dead	10
Roof	
Loads	
Snow	
Dead	20

Created: April 20, 2022

Designer: PL

Scale: 1/4" = 1'-0"





Lateral restraint per engineer of record. If project is following prescriptive code path, lateral restraint is required at intermediate bearings in seismic design categories D0, D1 and D2 per IRC 502.7.

If project is engineered, lateral restraint at intermediate bearings will be determined by the engineer of record.

IMPORTANT NOTES

REVIEW MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL STRUCTURAL DETAILS WHERE NECESSARY.

PLEASE VERIFY ALL DIMENSIONS AND CONDITIONS.

ALL FOOTINGS ARE PER THE DESIGNER'S PLAN, U.N.O. (SEE LAYOUT)

ALL BEAMS ARE PER THE DESIGNER'S PLAN, U.N.O. (SEE LAYOUT)

USE CAUTION WHEN CUTTING FOR PLUMBING.

PROVIDE PROPER SUPPORT AT ALL SHEAR WALLS.

ALL ROOF LOADS ASSUMED TO BEAR ON EXTERIOR WALLS ONLY. NO ROOF FRAMING PLAN PROVIDED AT TIME OF LAYOUT

BEAM BY OTHERS (BBO) INDICATES DIMENSIONAL FRAMING PER ARCHITECTURAL PLAN.

PLEASE NOTE P.T. MATERIAL CAN CAUSE HANGERS TO CORRODE. VISOR OR EQUAL BARRIER IS REQUIRED WHERE HANGERS WITH 2-MAX. HOT DIPPED GALVANIZED, OR STAINLESS STEEL ARE UNAVAILABLE.
PLEASE SEE MANUFACTURER'S RECOMMENDATIONS FOR CORRECT APPLICATION.

RECOMMENDED DECKING.
16" O.C.-3/4" DECKING MIN.
24" O.C.-7/8" DECKING MIN.
32" O.C. 1-1/8" DECKING MIN.

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