

**DN01 DO NOT** cut, notch or drill flanges

**DN04 DO NOT** cut holes near bearing support

**F05** 23/32" min. plywood/OSB or rimboard closure

**F05-A** Inverted hanger

**F06** Load bearing wall above (stacked over wall below)

**F16-C** Web stiffeners are not required when top flange is laterally supported by joist hanger.

**F07** See Boise literature for vertical load capacity.

**F08** Solid block all posts from above to bearing below.

**F08-A** Solid block all posts from above to bearing below.

**F09** Load bearing wall above (stacked over wall below)

**F10** Backer block (12" wide min.) Nail with 10-10d nails. Install tight to top flange.

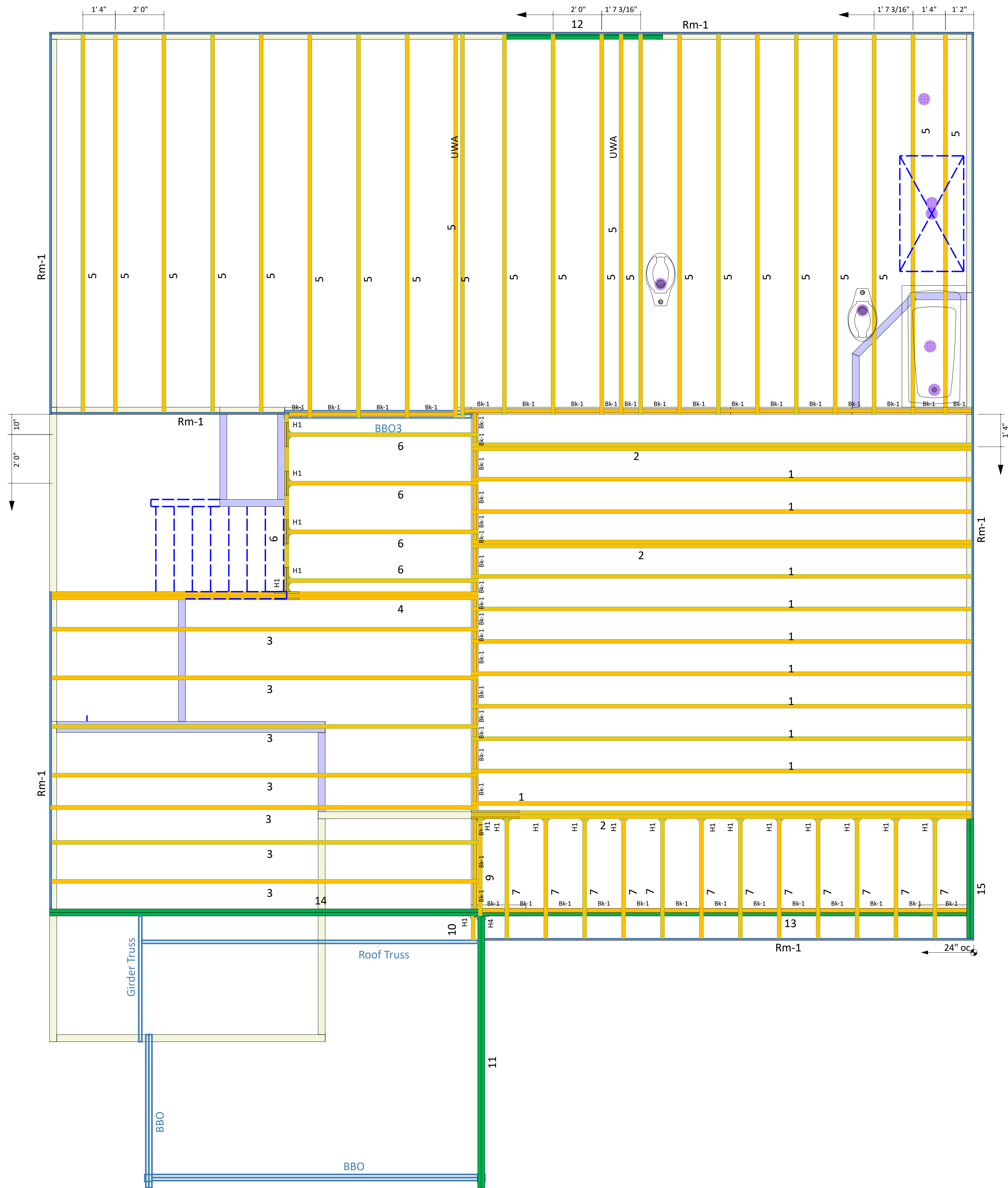
**F16-E** Stiffeners are required on both sides of the web when:

- Hangers with side nailing.
- Any hanger with sides not containing the top flange of the joist.
- Web stiffener nailed with 3 - 3" (10d) nails for 9 1/2" and 11 7/8" joists, and 5 - 3" (10d) nails for 14" & 16" joists.

**F58-B** Double BCI Joist Connection

BCI Joist Series	Backer Block Thickness	Filler Block Thickness
5000s 1.8	3/4" or 7/8" wood panels	Two 3/4" wood panels or 2 x ___
6000s 1.8	1-1/8" or two 1/2" wood panels	2 x ___ + 5/8" or 3/4" wood panel
6500s 1.8	1-1/8" or two 1/2" wood panels	2 x ___ + 5/8" or 3/4" wood panel
60 2.0	1-1/8" or two 1/2" wood panels	2 x ___ + 5/8" or 3/4" wood panel
90 2.0	2 x ___ lumber	Double 2 x ___ lumber

Connection valid for all applications. Contact Boise EWP Engineering for specific conditions.



PlotID	Length	Product	Plies	Net Qty	Fab Type
1	21' 0"	14" BCI® 5000s-1.8	1	10	MFD
2	21' 0"	14" BCI® 5000s-1.8	2	6	MFD
3	18' 0"	14" BCI® 5000s-1.8	1	7	MFD
4	18' 0"	14" BCI® 5000s-1.8	2	2	MFD
5	16' 0"	14" BCI® 5000s-1.8	1	23	MFD
6	8' 0"	14" BCI® 5000s-1.8	1	5	MFD
7	5' 0"	14" BCI® 5000s-1.8	1	12	FF
9	4' 0"	14" BCI® 5000s-1.8	1	1	FF
10	1' 0"	14" BCI® 5000s-1.8	1	1	MFD
11	12' 0"	1-3/4" x 9-1/4" VERSA-LAM® LVL 2.1E 3100 SP	2	2	FF
12	8' 0"	1-3/4" x 9-1/4" VERSA-LAM® LVL 2.1E 3100 SP	2	2	FF
13	22' 0"	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	2	2	FF
14	18' 0"	1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP	2	2	FF
15	6' 0"	1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP	2	2	FF
Rm-1	12' 0"	1" x 14" BC RIM BOARD OSB	1	11	FF
Bk-1	2' 0"	14" BCI® 5000s-1.8	1	13	FF
Bk-1	2' 0"	14" BCI® 5000s-1.8	1	38	MFD

Connector Summary			
PlotID	Qty	Manuf	Product
H1	19	Simpson	IUS2.06/14
H4	1	Simpson	HUC410

Indicates "NO CUT END" === Material to be Trimmed from OTHER END ONLY

**\*\*\* ANY Concealed Flange Hangers MUST be installed PRIOR to Setting the Carried Members! \*\*\***

**International Residential Code - R502.8.2 Engineered Wood Products** - - - Cuts, notches and holes bored in trusses, laminated veneer lumber, glue-laminated members or I-joists are not permitted unless such penetrations are specifically considered in the design of the member or meet the manufacturers guidelines.

Builder or framer should review this material placement layout prior to beginning construction of floor system. This layout DOES NOT supersede the plan set.

Dimensions to any obstructions are approximate and should be field verified. Any discrepancies will be reported prior to floor installation.

Squash blocks shall be installed under all point loads, and are to be greater than or equal to the dimensions of the post transferring the load from above.

All materials, (EWP, hangers etc.) shall be installed per manufacturer specific installation guides.

Plan Information	
Lot Number:	131 Birchwood Grove
Model:	2338 C
Builder:	KB Homes
Boise BC FRAMER II / SAPPHIRE Structure	
Plan Date:	2/28/2020
Structural Date:	2/28/2020
<b>Not To Scale</b>	By: GO
Sheet: 2F	Current Date: Enter Current Date