

DN01 DO NOT cut, notch or drill flanges

DN04 DO NOT cut holes near bearing support

Minimum distance per Boise joist hole chart.

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

Nail with 8d nails into each flange. BCI joist blocking required for cantilever.

F05-A

Inverted hangers. BCI/AIS joist blocking required for cantilever. LVL floor. 8d nails @ 8" o.c.

F06 Load bearing wall above (stacked over wall below)

BCI joist blocking. See Boise literature for vertical load capacity.

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

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F07 See Boise literature for vertical load capacity.

Boise Rimboard. Nail Boise Rimboard to BCI joist with 8d nail into each flange.

F08

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

F08-A

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

F09 Load bearing wall above (stacked over wall below)

2x block. 1/16" gap.

F10 Backer block (12" wide min.)

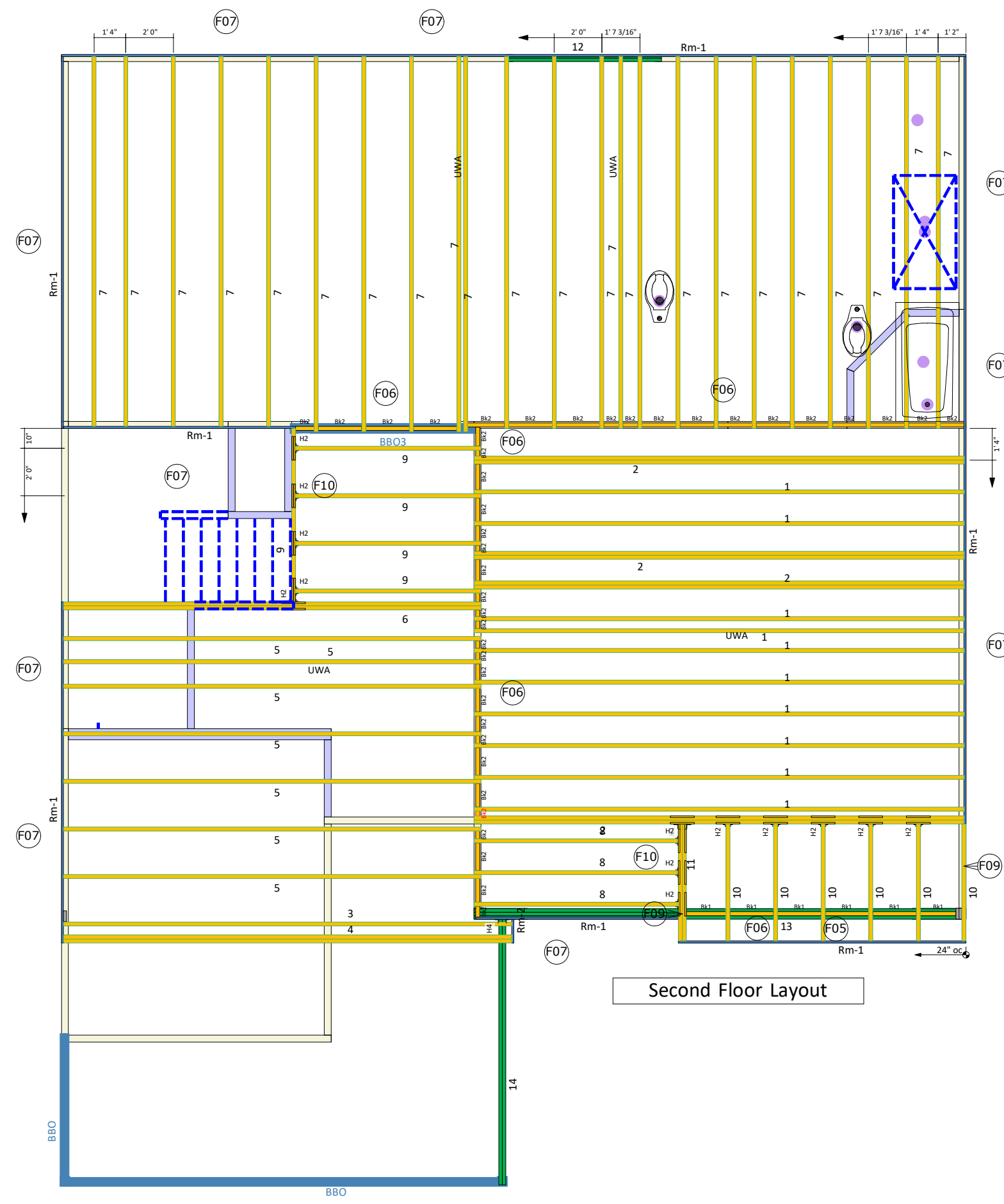
Backer block (12" wide min.) Nail with 10-10d nails. Install tight to top flange. Filler block. Nail with 10-10d nails. Backer block required where top mount hanger load exceeds 250 lbs. Install tight to top flange.

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" joists, and 5 - 3" (10d) nails for 14" & 16" joists. For Point Load from above: Install web stiffeners tight against top flange with 1/8" gap between bottom flange.

F58-B Double BCI Joist Connection

Filler Block (see chart). Web-Filler Nailing 12" OC. Connection valid for all applications. Contact Boise EWP Engineering for specific conditions.



Products					
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	8	MFD
3	19' 0"	14" BCI® 5000s-1.8	1	1	MFD
4	19' 0"	14" BCI® 5000s-1.8	2	2	MFD
5	18' 0"	14" BCI® 5000s-1.8	1	7	MFD
6	18' 0"	14" BCI® 5000s-1.8	2	2	MFD
7	16' 0"	14" BCI® 5000s-1.8	1	23	MFD
8	9' 0"	14" BCI® 5000s-1.8	1	3	MFD
9	8' 0"	14" BCI® 5000s-1.8	1	5	MFD
10	5' 0"	14" BCI® 5000s-1.8	1	6	FF
11	5' 0"	14" BCI® 5000s-1.8	2	2	MFD
14	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 16" VERSA-LAM® LVL 2.1E 3100 SP	3	3	FF
Rm-1	12' 0"	1" x 14" BC RIM BOARD OSB	1	11	FF
Rm-2	12' 0"	1" x 14" BC RIM BOARD OSB	1	1	MFD
Bk1	2' 0"	14" BCI® 5000s-1.8	1	6	FF
Bk2	2' 0"	14" BCI® 5000s-1.8	1	41	MFD

Connector Summary			
PlotID	Qty	Manuf	Product
H1	1	Simpson	HU4.12/11
H2	13	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:	
Model:	2338 Crawl
Builder:	KB Homes
Boise BC FRAMER II / SAPPHIRE Structure	
Plan Date:	2/28/2020
Structural Date:	2/28/2020
Not To Scale	By: GO
Sheet: 2F	Current Date: Enter Current Date