

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. 8d nails @ 8" o.c.

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. 0.6 X Joist depth.

F07

See Boise literature for vertical load capacity. Nail Boise Rimboard to BCI® joist with 8d nail into each flange.

F07-A

Note: Sheathing shall not span greater than railing. Boise Joist can be offset up to 3" to avoid vertical plumbing.

F08

Solid block all posts from above to bearing below.

F08-A

Solid block all posts from below to bearing above.

F09

Load bearing wall above (stacked over wall below). 2x block.

F10

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

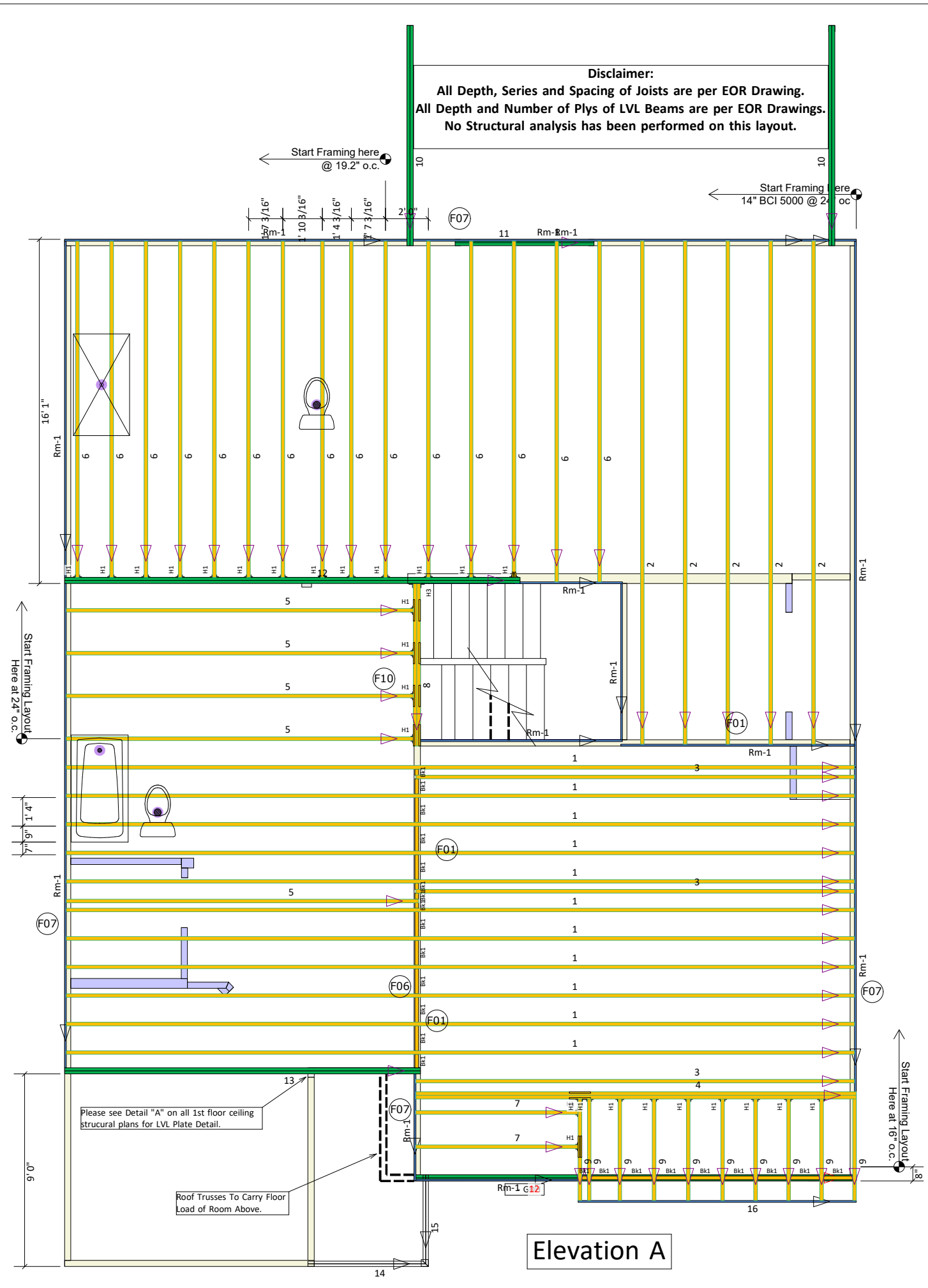
Stiffeners are required on both sides of the web when: - Hangers with side nailing. - Any hanger with sides not containing the top flange of the joist. - Web stiffener nailed with 3 - 3" (10d) nails for 9 1/2" and 11 7/8" joists, and 5 - 3" (10d) nails for 14" & 16" joists.

F16-F

Point Load from above > 1500 lbs. (Factored) 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	Plyes	Net Qty
1	37' 0"	14" BCI® 5000s-1.8	1	11
2	24' 0"	14" BCI® 5000s-1.8	1	5
3	21' 0"	14" BCI® 5000s-1.8	1	3
4	21' 0"	14" BCI® 5000s-1.8	2	2
5	17' 0"	14" BCI® 5000s-1.8	1	5
6	16' 0"	14" BCI® 5000s-1.8	1	15
7	8' 0"	14" BCI® 5000s-1.8	1	2
8	8' 0"	14" BCI® 5000s-1.8	2	2
9	5' 0"	14" BCI® 5000s-1.8	1	10
10	12' 0"	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	4
11	8' 0"	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2
12	22' 0"	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	2	4
13	18' 0"	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	2	2
16	12' 0"	1" x 14" BC RIM BOARD OSB	1	2
Rm-1	12' 0"	1" x 14" BC RIM BOARD OSB	1	14
Bk1	2' 0"	14" BCI® 5000s-1.8	1	12

Connector Summary			
PlotID	Qty	Manuf	Product
H1	28	Simpson	IUS2.06/14
H3	1	Simpson	MIU4.12/9

Plan Information

Lot Number: 133 Birchwood Grove	
Model: 2723 D	
Builder: KB Homes	
Boise BC FRAMER II	
Plan Date: 10/25/2021	
Structural Date: 5/21/2021	
Not To Scale	By: GB
Sheet: 2F	Current Date: 2/1/2022

*** 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.

Elevation A