

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 hangers

F06 Load bearing wall above (stacked over wall below)

F06-C Web stiffeners are not required when top flange is laterally supported by joist hanger.

F07 See Boise literature for vertical load capacity.

F07-A Note: Sheathing shall not span greater than railing

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)

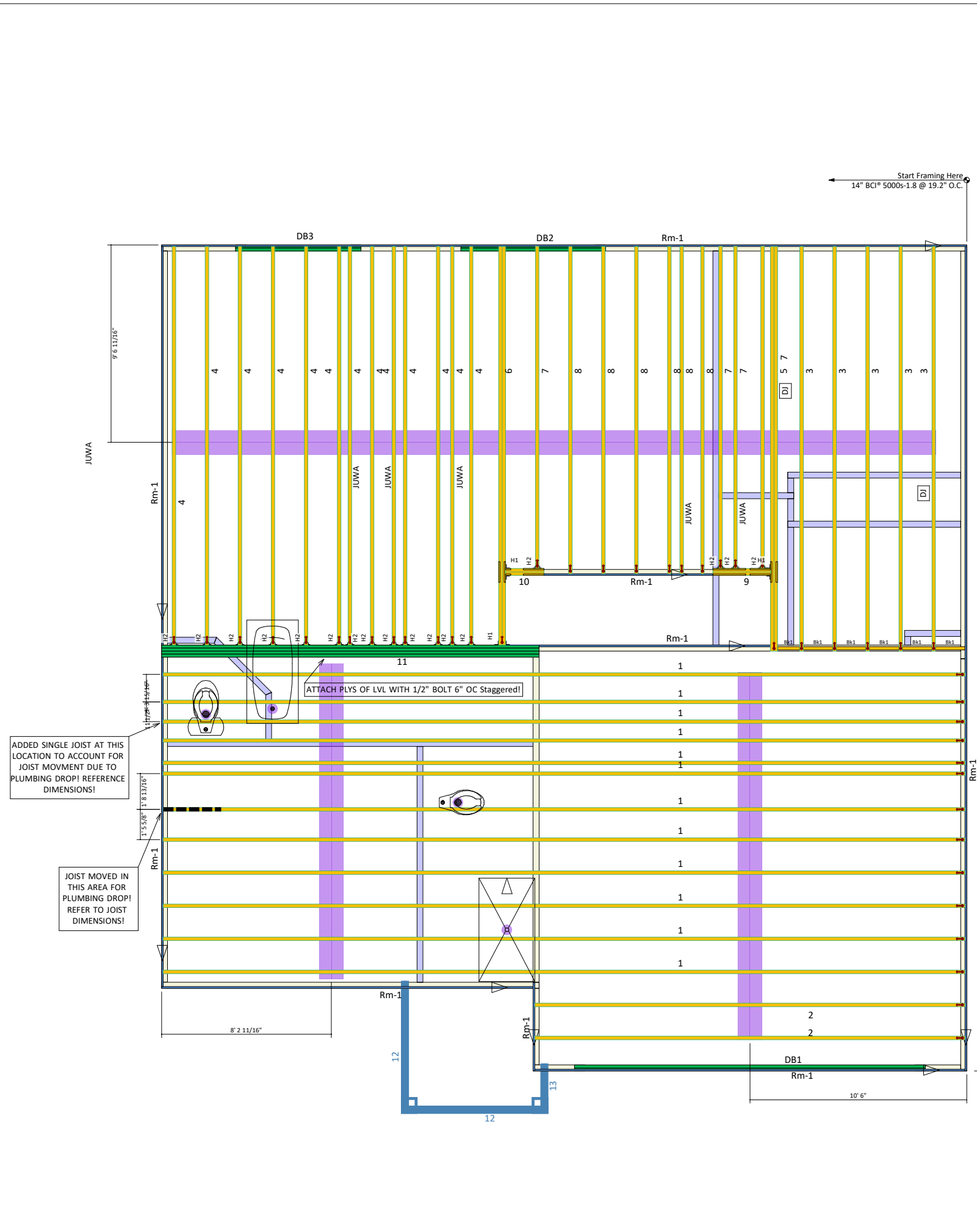
F10 Backer block (12" wide min.)

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

F58-B Double BCI® Joist Connection

| Backer and Filler Block Dimensions | | |
|------------------------------------|--------------------------------|-----------------------------------|
| 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 |
| 80 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.



| Products | | | | |
|----------|------------|---|-------|---------|
| PlotID | Length | Product | Plies | Net Qty |
| 1 | 39' 0" | 14" BCI® 5000s-1.8 | 1 | 12 |
| 2 | 21' 0" | 14" BCI® 5000s-1.8 | 1 | 2 |
| 3 | 20' 0" | 14" BCI® 5000s-1.8 | 1 | 5 |
| 4 | 20' 0" | 14" BCI® 5000s-1.8 | 1 | 13 |
| 5 | 20' 0" | 14" BCI® 5000s-1.8 | 2 | 2 |
| 6 | 20' 0" | 14" BCI® 5000s-1.8 | 2 | 2 |
| 7 | 16' 0" | 14" BCI® 5000s-1.8 | 1 | 4 |
| 8 | 16' 0" | 14" BCI® 5000s-1.8 | 1 | 6 |
| 9 | 3' 0" | 14" BCI® 5000s-1.8 | 2 | 2 |
| 10 | 2' 0" | 14" BCI® 5000s-1.8 | 2 | 2 |
| DB2 | 8' 0" | 1-3/4" x 9-1/2" VERSA-LAM® 2.0 3100 SP | 2 | 2 |
| DB3 | 8' 0" | 1-3/4" x 9-1/2" VERSA-LAM® 2.0 3100 SP | 2 | 2 |
| DB1 | 18' 0" | 1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP | 2 | 2 |
| Rm-1 | 20' 0" | 1-3/4" x 14" VERSA-LAM® 2.0 3100 SP | 4 | 4 |
| Rm-1 | 12' 0" | 1" x 14" BC RIM BOARD OSB | 1 | 15 |
| Bk1 | 1' 5 7/16" | 14" BCI® 5000s-1.8 | 1 | 6 |

| Connector Summary | | | |
|-------------------|-----|---------|------------|
| PlotID | Qty | Manuf | Product |
| H1 | 3 | Simpson | HU4.12/9 |
| H2 | 17 | Simpson | IUS2.06/14 |

***** 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: 41 Woodgrove

Model: Hayden K

Builder: DR Hortan

Boise BC FRAMER II / SAPPHIRE Structure

Plan Date: 02/12/2021

Structural Date: 02/12/2021

Not To Scale By: JH

Sheet: 2/4 Current Date: Enter Current Date