

DN01

DO NOT

cut, notch or drill flanges

DN04

DO NOT

cut holes near bearing support

Minimum distance per Boise joist hole chart.

F06

Load bearing wall above (stacked over wall below)

BCI® Joist Blocking — See Boise literature for vertical load capacity.

F07

See Boise literature for vertical load capacity.

Boise Rimboard

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

F07-A

See Boise literature for vertical load capacity.

F08

Solid block all posts from above to bearing below.

F09

Load bearing wall above (stacked over wall below)

1/16"

2x block

F10

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

Joist hanger

Backer block required where top mount hanger load exceeds 250 lbs. Install tight to top flange.

Filler block. Nail with 10-10d nails.

F13-E

Use 3" (10d) nails at 6" o.c. for ALLJOIST™ Blocking Panel

Load bearing walls

F52

8d each side of web through flange at bearing

Minimum 1-1/2" bearing length

Nails placed 1-1/2" minimum from end of BCI® Joist to limit splitting

F58

Double BCI® Joist Connection

Filler Block (see literature)

Web-Filler Nailing 12" OC

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

Boise Cascade

Engineered Wood Products

www.bldr.com

1135 ROBESON STREET
FAYETTEVILLE, NC 28305
V (910) 485-1111

7601 BOEING DRIVE
GREENSBORO, NC 27409
V (336) 884-5454

3189 NC HIGHWAY5
ABERDEEN NC 28315
V (910) 944-2516

This layout and associated materials list has been prepared based on project plans and/or information provided to Builders FirstSource (BFS). It remains the responsibility of the builder, architect, designer, or other responsible persons to review this information to assure that it is appropriate, accurate, complete and complies with applicable building codes.

GENERAL NOTES:

- 1.) READ THE INSTALLATION GUIDE BEFORE FRAMING.
- 2.) ALL WALLS SHOWN ARE LOAD BEARING UNLESS NOTED OTHERWISE. WALLS NOT SHOWN ARE CONSIDERED NON-LOAD BEARING.
- 3.) UNLESS STATED OTHERWISE ALL CEILING & ROOF LOADS BRACE DIRECTLY TO LOAD BEARING WALLS SUPPORTED BY FOUNDATION.
- 4.) CONTACT BUILDERS FIRSTSOURCE BEFORE MAKING ANY ALTERATIONS OR ADJUSTMENTS...FAILURE TO DO SO MAY RESULT IN COSTLY REPAIRS.

JSJ BUILDERS

SMITH

2ND FLOOR PLACEMENT PLAN

Builders FirstSource, Central Carolina Markets

DRAWN BY: Vernon Schmidt

DATE: 7/14/2025

SCALE: NTS

JOB NUMBER:

MINIMUM DESIGN DATA

LIVE LOAD 40 PSF

DEAD LOAD 10 PSF

TOTAL LOAD 50 PSF

DOL = 100%

DEFLECTION CRITERIA L/480 (MINIMUM)

ARCHITECTUAL PLAN DATE 6-3-2025

REVISED ARCH. PLAN DATE xx-xx-xx

SD06032025

Sheet 1 of 1

Products				
PlotID	Length	Product	Plies	Net Qty
BM1-3	22' 0"	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	3	3
BM2-2	20' 0"	2x10 SP No.2	2	2
BM3-2	14' 0"	2x10 SP No.2	2	2
BM4-2	10' 0"	2x10 SP No.2	2	2
BM5-2	8' 0"	2x10 SP No.2	2	2
BM6-2	6' 0"	2x10 SP No.2	2	2

Wall Framing				
PlotID	Length	Product	Plies	Net Qty
Hdr1	6' 0"	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2

LOT 9 DUCKS LANDING