



Builders

FirstSource

Boise Cascade

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.

The diagram is a detailed floor plan of a building section. It shows a grid of joists (FJ-1 to FJ-8) and beams (BM1-2, BM2-3, FB1-2, FB2, FB3-3, FB4-2). Key features include:
- A central bathroom area with a toilet and sink.
- Various dimensions for joist spacing (e.g., 1' 4", 2' 0", 1' 11 1/8").
- Labels for rimboards (Rim1), blocking (Bk1), and hangers (H1, H2, H4).
- A dashed line indicating a break in the joist layout.
- A north arrow pointing towards the top right.

Products					
PlotID	Length	Product	Plies	Net Qty	
FJ-1	34' 0"	14" BCI® 4500s-1.8	1	2	
FJ-2	28' 0"	14" BCI® 4500s-1.8	1	3	
FJ-3	22' 0"	14" BCI® 4500s-1.8	1	3	
FJ-4	20' 0"	14" BCI® 4500s-1.8	1	9	
FJ-5	16' 0"	14" BCI® 4500s-1.8	1	12	
FJ-6	14' 0"	14" BCI® 4500s-1.8	1	2	
FJ-7	12' 0"	14" BCI® 4500s-1.8	1	4	
FJ-8	4' 0"	14" BCI® 4500s-1.8	1	1	
FJ-8	4' 0"	14" BCI® 4500s-1.8	1	2	
FB1-2	14' 0"	1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP	2	2	
FB2	6' 0"	1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP	1	1	
FB3-3	24' 0"	1-3/4" x 24" VERSA-LAM® LVL 2.1E 3100 SP	3	3	
BM1-2	22' 0"	2x10 SP No.2	2	2	
DB1-2	8' 0"	2x10 SP No.2	2	2	
DB2-2	6' 0"	2x10 SP No.2	2	2	
FB4-2	2' 0"	2x10 SP No.2	2	2	
BM2-3	24' 0"	2x12 SP No.2	3	3	
Rim1	12' 0"	1" x 14" BC RIM BOARD OSB	1	12	
Bk1	5' 0"	14" BCI® 4500s-1.8	1	1	

Hangers			
PlotID	Qty	Manuf	Product
H1	5	Simpson	HU14
H2	25	Simpson	IUS1.81/14
H4	1		HUS1.81/10

JSJ

MAGNOLIA

2ND FLOOR EWP PLACEMENT PLAN

Builders FirstSource, Central Carolina Markets

DRAWN BY: Vernon Schmidt

DATE: 4/24/2025

SCALE: NTS

JOB NUMBER:

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.

MINIMUM DESIGN DATA

LIVE LOAD 40 PSF

DEAD LOAD 10 PSF

TOTAL LOAD 50 PSF

DOL = 100%

DEFLECTION CRITERIA

L/480 (MINIMUM)

ARCHITECTURAL PLAN DATE

12-15-2020 SD

REVISED ARCH. PLAN DATE

XX-XX-XX

SD12132024

Sheet

1 OF 1

LOT 11 ILA'S WAY