

**GENERAL NOTES & DESIGN ASSUMPTIONS**  
 ALL DIMENSIONAL DROPPED GIRDERS NOT INCLUDED W EWP PACKAGE  
 ALL CEILING JOISTS ARE 2x8 SPF #2 SPACING PER IRC (UNO)  
 ALL RAFTERS ARE 2x8 SPF #2 SPACING PER IRC (UNO)  
 ALL LOAD HEADERS, NOT SHOWN ON LAYOUT, ARE (2)2x10 SYP #2 (UNO)  
 ALL 2x4, 2x6 & 2x8 ARE SPF #2 (UNO)  
 ALL 2x10 & 2x12 JOISTS ARE SYP #2 (UNO)  
 ALL RIDGES AND HIP RAFTERS ARE 2x10 or 2x12 (UNO)  
 ALL VALLEY RAFTERS ARE 2x12 (UNO)  
 #J = NUMBER OF 2x4 SPF #2 JACK STUDS REQUIRED (LVL POST PT#)

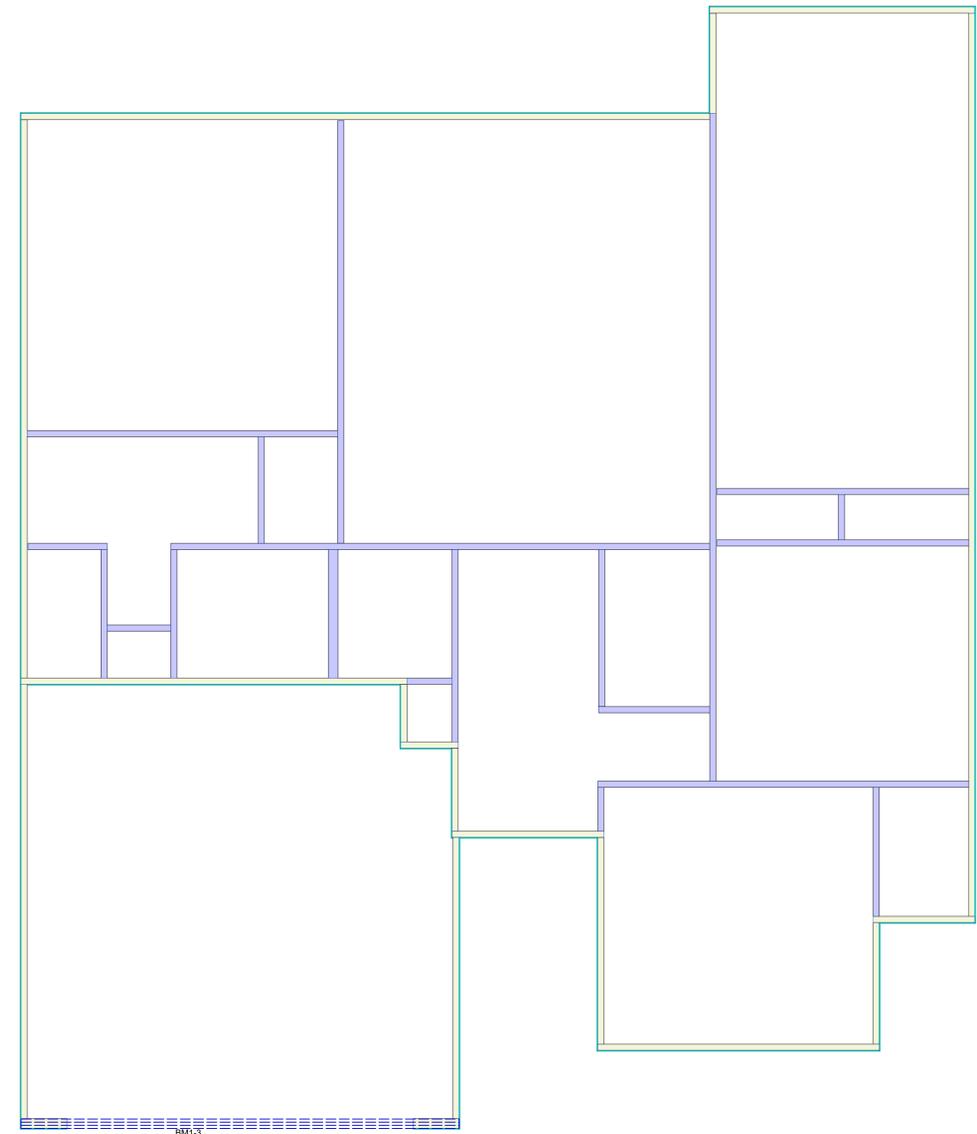
| Joist & Rafter Area Loads                | Live Load psf | Dead Load psf |
|--|---------------|---------------|
| Primary Living                           | 40            | 10            |
| Secondary & Attic Permanent Stairs       | 30            | 10            |
| Ceiling - Limited Storage                | 20            | 10            |
| Ceiling - No Storage                     | 10            | 5             |
| Roof - No Ceiling Load                   | 20            | 10            |
| Flat Roof or Cathedral w/Drywall Ceiling | 20            | 15            |

**Builders FirstSource**  
 www.bldr.com  
 Boise Cascade  
 7601 BOEING DRIVE  
 GREENSBORO, NC 27409  
 V (336) 884-5454  
 4575 HAMPTON ROAD  
 CLEMMONS, NC 27409  
 V (336) 712-9910  
 1135 ROBESON STREET  
 FAYETTEVILLE, NC 28305  
 V (910) 485-1111  
 3189 NC HIGHWAY 5  
 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.

| PlotID | Length | Product                                      | Plies | Net Qty |
|--------|--------|--|-------|---------|
| BM1-3  | 22' 0" | 1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP | 3     | 3       |



**JSJ**  
**BELFORD**  
 SECOND FLOOR EWP PLACEMENT PLAN  
 Builders FirstSource, Central Carolina Markets  
 DRAWN BY: Vernon Schmidt  
 DATE: 4/24/2025  
 JOB NUMBER:  
 SCALE: 1/4" = 1'

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 12-9-2024  
 REVISED ARCH. PLAN DATE **XX-XX-XX**  
**SD12092024**  
 Sheet 1 of 1

| Wall Legend           |
|-----------------------|
| Bearing Wall          |
| Non-Load Bearing Wall |

**LOT 10 ILA'S WAY**