

Date: 11/20/2025

To: **James Baynard**
Builders First Source
2512 Yonkers Road
Raleigh, NC 27604
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984-289-0271

Re: Framing Issue
Location: Lot 109 The Farm (41 Peach Grv. Wy. Lillington, NC)
JDS Project No.: RDU2511842
Date of Inspection: 11/20/2025

A representative of JDS Consulting arrived on site to observe the issues reported to us by the client, which are presented, along with our recommendations, in this report.

Observations

Above the breakfast room the (2) 14" LVL beam supporting the jack trusses of the 1st floor bump out and roof load has been notched to bear between the flanges of the adjacent 9" steel I-beam that bears onto the rear wall in the same location needed for the LVL beam.

Recommendations

Based on our onsite observations and review, we recommend the following:

1. Secure the existing vertical 2x4 pack out in the W beam with (2) 1/4" evenly spaced through bolts, with flat washers. Position the bolts to not interfere with the installation of a HHUS410 hanger (see item 3.) Countersink as needed to provide a flat surface for the hanger.
2. At the rear side of the LVL, remove deadwood and install (2) 2x8 vertical blocks atop the top plate, up to the roof sheathing. Nail the two plys together with (4) rows of 10d nails spaced 4" on center, and attach the exterior OSB sheathing to the blocking with (3) rows of 3" SDS screws spaced 4" on center.
3. Install a HHUS410 hanger to secure the LVL to the blocking noted in item 1 and 2.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 984-297-5949.

Respectfully Submitted,
John Lowrance

