

Date: 08/01/2024

To: **Chuck Rogers**
Builders First Source
2512 Yonkers Road
Raleigh, NC 27604
chuck.rogers@bldr.com
919-370-0922

Re: **RDU2407807 - Revision #1**
Date: 08/01/24
Location: 121 Ithaca Ln. (121 Ithaca Ln, Bunnlevel, NC)
JDS Project No.: RDU2407807
Date of Inspection: 07/31/24

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

The client requests an evaluation of the following items:

1. The (3) roof trusses above the front porch window have been trimmed to sit flush with the wall. The contractor has installed 2x4 bearing blocks on both sides of each modified truss.
2. The inspector is questioning the R05 roof truss hanger at the front wall. The hanger is nailed into the girder truss but also a 2x4 that doesn't have full bearing atop the girder truss.

Recommendations

Based on our on-site observations and review:

1. The modifications to the trusses and the addition of the 2x4 blocking is adequate for the loading conditions. Ensure that each bearing block is nailed with (2) rows of 10D nails spaced at 4" o.c.
2. Tightly install a full length osb strip between the girder truss and the flat 2x4 above that the hanger is attached to. Ensure that the 2x4 is attached through the OSB shims with (2) rows of 10D nails spaced at 4" on center. Stagger nails as needed and nail into the center of the plys.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 984-344-4691

Respectfully Submitted,
Patrick Ruff



Reviewing Engineer:
Maxwell C. Danskin, PE