

Date: 06/05/2024

To: **Ryan Russell**
Davidson Homes
1903 N. Harrison Avenue
Cary, NC 27513
rrussell@davidsonhomesllc.com
984-800-6136

Re: Framing Item
Location: Lot 26 Wellers Knoll (142 Van Winkle Street Lillington, NC)
JDS Project No.: RDU2405781
Date of Inspection: 06/05/24

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 2nd floor 3rd 2x10 floor joist from the right exterior wall has an approximately 4-1/2" hole to allow plumbing penetration. The contractor has installed an approximately 4-1/2' long by full depth OSB scab on both sides.

Recommendations

Based on our on-site observations and review, the client shall add more nails in the OSB, (3) rows of 6d nails spaced at 4" o.c. Then install a 4-1/2' 2x4 scab on both sides, flush with the floor sheathing above, centered on the damage attached with (2) rows of 10d nails spaced at 4" o.c.

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:
Drew Alexander, PE

A large, stylized handwritten signature in black ink, likely belonging to Drew Alexander, PE.