

Date: 10/02/2024

To: **Alfredo Villalobos**
Davidson Homes
1903 N. Harrison Avenue
Cary, NC 27513
avillalobos@davidsonhomesllc.com
919-841-2146

Re: **Damaged I-Joist**
Location: Lot 55 Wellers Knoll (65 Wild Turkey Way Lillington, NC)
JDS Project No.: RDU2409856
Date of Inspection: 10/02/24

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 11th floor truss has a damaged bottom flange at the left bearing end. Client has packed out the web on both sides of the damage and installed 2x squash blocking on both sides of the damage.
2. 6x6 rear porch column post cap was bent to install. Client has removed and reinstalled so that it is not bent and is attached to the LVL as per plan.

Recommendations

Based on out on-site observations and review:

1. The repair is adequate as installed; no further action is required.
2. The repair is adequate as installed; no further action is required.

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

A large, stylized handwritten signature in blue ink, likely belonging to Maxwell C. Danskin, located in the bottom right corner of the page.