

Date: 12/13/2023

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

Re: **Damaged Trusses**
Location: Lot 58 Prince Place (Fuquay-Varina, NC)
JDS Project No.: RDU2312008
Date of Inspection: 12/13/23

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 has requested evaluation of the following items:

1. The 5th truss from the right has a cracked bottom chord starting at the rear bearing end and spanning approximately 30".
2. The 3rd truss from the front above the garage has a crack near the center of the 2nd from left diagonal member that spans approximately 2'.

Recommendations

Based on our onsite observation and review the contractor shall do the following:

1. Install (1) 5' 2x4 scab on each side starting at the rear bearing end flush with the bottom of the bottom chord and attached with (1) row of 10d nails 3" O.C into all covered members.
2. Install (1) 4' 2x4 scab on each side centered on the damage and attached with (2) rows of 10d nails 3" O.C.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 980-240-5681.

Respectfully Submitted,
Zachary Lower



Reviewing Engineer:
Maxwell C. Danskin, PE

