

543 Pylon Dr Raleigh, NC 27606 (919) 480-1075 info@idsconsulting.net

jdsconsulting.net

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 53 Prince Place (120 Noble Heath. Fuquay-Varina, NC)

JDS Project No.: RDU2312009 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  $3^{rd} - 12^{th}$  trusses from right having the  $1^{st}$  from front diagonal member cut and shortened in the middle to bring the roof line back to an even plane. The contractor has installed (1) full web length 2x4 scab on (1) side of each affected truss attached with (2) rows of nails 16" O.C.

## Recommendations

Based on our onsite observation and review the contractor shall install (1) 4' 2x4 scab on the opposing side of each affected truss as the currently in place scab. Center the scab 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