

**Date:** 11/08/2023

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

**Re:** **Floor Truss Issues**  
Location: Lot 50 Prince Place (Fuquay-Varina, NC)  
JDS Project No.: RDU2310800  
Date of Inspection: 11/8/23

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 bearing of the 10<sup>th</sup> and 11<sup>th</sup> trusses from the right (F8A). The builder states the bearing conditions on both ends of the trusses were (1) full 2x4 member sat upon bearing. The contractor has then installed (1) extra 2x4 vertical member at each end of each affected truss attached with (4) nails. Then attached 4' by full truss height ¾" OSB scabs on each side of each end of both trusses attached with (1) row of nails 2" O.C.

### Recommendations

Based on our onsite observation and review the bearing conditions are 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 980-240-5681.

Respectfully Submitted,  
Zachary Lower



Reviewing Engineer: Uchenna Onwuemene, PE

