

**Date:** 03/24/2025

**To:** **Donnie Bentley**  
Dan Ryan Builders  
3000 RDU Center Drive  
Morrisville, NC 27560  
dbentley@drbgroup.com  
919-328-0457

**Re:** **Damaged Floor Truss**  
Location: Lot 28 Honeycutt Hills (448 Adams Pointe Ct. Angier, NC)  
JDS Project No.: RDU2502946  
Date of Inspection: 03/21/2025

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 requested an evaluation of a damaged first-floor (F1-33) floor truss in the garage. The first vertical member between joints 16 and 17 has been displaced approximately 1" to the rear and left and pulled from the gusset plates.

### Recommendations

Based on our evaluation and review, the client shall:

1. Remove the damaged vertical members (two 2x4)
2. Replace the vertical members with new 2x4s cut to size and toenailed into the top and bottom chords with (2) 10d nails
3. Install a 12"x12"x7/16" OSB gusset on the back side of the truss, attached around the perimeter with (1) row of 6d nails 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 984-297-5949.

Respectfully Submitted,  
David Lynn



Reviewing Engineer:  
Kyle Edwards, PE, CWI