

Date: 04/02/2025

To: **Jarrett Parker**
Mungo Homes
441 Western Lane
Irmo, SC 29063
jparker@mungo.com
919-444-0088

Re: **Damaged Floor Trusses**

Location: Lot 9 Langdon Preserve (89 Grove Township Way, Angier, NC)
JDS Project No.: RDU2503341
Date of Inspection: 04/01/2025

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

At the right exterior wall above the stair landing the ladder floor truss of the 2nd floor system, K203, has been shortened at the front to allow the ladder truss above the rear wall of the garage to fit. The gusset plates were pulled off and the (3) web members at the front end were moved towards the rear. No gusset plates are at the front end.

Recommendations

Based on our onsite observations and review, ensure (2) 10D nails attach each web to the top and bottom chord of the ladder truss. Then, install a 12" piece of Simpson CS16 strapping to the connections between the (2) intersecting trusses at the exterior wall of the top and bottom chord, centered on the corner.

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,
John Lowrance



Reviewing Engineer:
Maxwell C. Danskin, PE