

Date: 03/24/2025

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

Re: Damaged Floor Trusses

Location: Lot 10 Langdon Preserve (119 Grove Township Way, Angier, NC)
JDS Project No.: RDU2502926
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 the damaged FG4 second-floor floor truss in the stairwell.

1. On the rear side, the right end of the bottom chord is damaged as well as the gusset plate at joint 5.
2. On the front side, the right end of the bottom chord is damaged as well as the gusset plate at joint 5.

Recommendations

Based on our evaluation and review, the client shall do the following:

1. On the rear side, glue the broken piece back into its original location with a construction adhesive. Attach a 16"x3/4" OSB scab the full height of the floor truss to the right end and attach with 10D nails at 3" o.c. into all covered members.
2. On the front side, attach (1) 2x4 block full height to the right end of the front face of the floor truss, attached with (2) 10D nails at 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 984-297-5949.

Respectfully Submitted,
David Lynn



Reviewing Engineer:
Maxwell C. Danskin, PE