

Date: 04/11/2025

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

Re: **Damaged Roof Truss**
Location: Lot 8 Langdon Preserve (119 Grove Township Way, Angier, NC)
JDS Project No.: RDU2503675
Date of Inspection: 04/09/2025

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 9th roof truss from the right gable, A3V, has had a section of the bottom chord replaced between joints 15 and 14, repaired with 2x4 scabs on each face of the bottom chord.

Recommendations

Based on our onsite observations and review:

- Ensure the existing 2x4 scabs are nailed with (2) rows 10D nails at 4" o.c.
- Furr out each side of joint 15 with 2x4 nailed with (2) 10D nails at 4" o.c. to allow a 36" x 36" x 7/16" OSB gusset to be placed on each face, centered on joint 15 and cut to the slope of the bottom chord. Attach the gussets with (2) rows of 6D nails at 3" o.c. into each overlapped member.

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:
Kyle Edwards, PE, CWI