

Date: 09/11/2025

To: Vann Rollins
Mattamy Homes
2127 Ayrsley Town Boulevard
Charlotte, NC 28273
Vann.Rollins@mattamycorp.com
919-805-5397

Re: Damaged Roof Trusses
Location: Lot 144 Providence Creek (26 Renshaw Ln. Fuquay-Varina, NC)
JDS Project No.: RDU2509533
Date of Inspection: 09/11/25

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 requests an evaluation of the following items:

1. The 5th roof truss from the right exterior wall has a pulled gusset plate at the bottom chord at the middle right room on the right face. The client has installed a 2x6 scab on the left face.
2. The 5th roof truss from the right exterior wall has a cracked top chord behind the 3rd vertical web from the front. The client has installed a scab on one side.

Recommendations

Based on our on-site observations and review:

1. Install a 4' long 2x6 scab on the opposite side of the previously installed scab centered on the pulled gusset plate attached with (3) rows of 10D nails spaced at 4" o.c.
2. Install a 2x6 scab on the opposite side of the cracked top chord that spans 1' past the damage on both ends. The client may cut the scab to fit under the purlin attachment member.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 984-344-4691.

Respectfully Submitted,
Patrick Ruff



Reviewing Engineer:
Kyle Edwards, PE, CWI