

**Date:** 09/05/2025

**To:** **John Cratch**  
TriPointe Homes  
5440 Wade Park Blvd  
Raleigh, NC 27607  
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919-961-6024

**Re:** **Framing Issues**  
Location: Lot 323 Altis at Serenity (14 Shady Creek Way Fuquay-Varina, NC)  
JDS Project No.: RDU2509283  
Date of Inspection: 09/05/25

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 right bearing end of the (3) ply 2x12 flush beam that spans over the foyer. The client had to move the beam to allow for the roof trusses to fit. The right bearing end is supported by a approximately 45" long (2) 2x9 (the header measures exactly 9" deep). The center ply of the (3) ply was measured approximately 8" from the rear of the header. The header is supported by (2) jack studs and (1) king stud on both ends. The (3) 2x12 supports (2) B04 and (1) B05 roof trusses on the rear face and (2) C04 and (1) C05 roof trusses on the top running to the front of the house.

### Recommendations

Based on our on-site observations and review, the 2x9 header is adequate for the loading conditions of the (3) ply 2x12 flush beam; no action is required.

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:  
Maxwell C. Danskin, PE