

Date: 03/14/2025

To: John Cratch

TriPointe Homes
5440 Wade Park Blvd
Raleigh, NC 27607
John.Cratch@tripointehomes.com
919-961-6024

Re: Column Issue

Location: Lot 279 Atlantis at Serenity (68 Serene Crossing Fuquay-Varina, NC)
JDS Project No.: RDU2502643
Date of Inspection: 03/14/25

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 left most front porch post. The client requests to move the post backwards approximately 1.25" and 1.75" to the right.

Recommendations

Based on our on-site observations and review:

1. Move the post as desired.
2. Install a 3rd ply to the (2) 2x6 "drop beam" above the porch on the left wall attached with (3) rows of 10D nails spaced at 4' o.c.
3. Shave down the left to right roof trusses that ledger on the "drop beam" to fit onto the 3rd ply.
4. Install a 24"x24"x7/16" OSB gussets centered onto the bottom chord gusset plate connection point at the left end.

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