

Date: 02/28/2025

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

Re: Framing Item
Location: Lot 279 Altis at Serenity (68 Serene Crossing, Fuquay-Varina, NC)
JDS Project No.: RDU2501975
Date of Inspection: 02/28/25

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 specifications to move a load bearing wall approximately 3' to the left of where it is currently resting. The client wants to remove approximately 3' of the stairwell wall back so that the stairwell is open on the front side. There is a double 14" LVL that spans from the right hallway wall to the stairwell wall and will not span to the new wall location. The double 14" LVL has roof trusses and I-joists hangered on it.

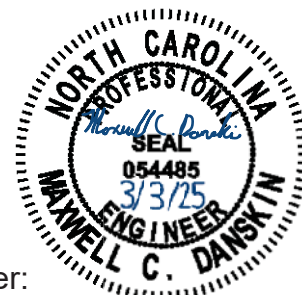
Recommendations

Based on our on-site observations and review:

1. Support all relevant framing.
2. Remove and replace the current short double LVL with a new double LVL at the desired length.
3. Install a (3) stud column at the new point load at the left bearing end of the double LVL.
4. Cut back and hanger the stairwell spanning right most I-joist.
5. Re-hanger all applicable I-joists and roof trusses to the newly install double LVL.

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