

Date: 08/13/2025

To: **Jacob Davis**
Builders First Source
2512 Yonkers Road
Raleigh, NC 27604
jacob.davis@bldr.com
910-506-9932

Re: **Balloon Framed Wall Issue**
Location: Lot 364 Serenity (93 Shady Creek Way. Fuquay-Varina, NC)
JDS Project No.: RDU2508397
Date of Inspection: 08/13/25

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 front right room that the plans show the left, front, and right walls were to be balloon framed. The builders have constructed 4' walls that stand on top of 9' walls at each wall. The walls are constructed with 2x4s that are spaced at 16" o.c. with approximately 4' long strapping that connects the top 4' wall to the below 9' wall spaced at every other stud.

Recommendations

Based on our on-site observations and review, the walls are adequate as installed; and install CS16 strap ties on each side of the window locations, between the jack studs, headers and truss bottom chords.

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
Samir Ibrahim P.E.

