

Date: 09/06/2023

To: **Collin Silverthorne**
Davidson Homes
1903 N. Harrison Avenue
Cary, NC 27513
csilverthorne@davidsonhomesllc.com
919-760-0366

Re: **Balloon Framed Wall Issue**
Location: Lot 39 Prince Place (Fuquay-Varina, NC)
JDS Project No.: RDU2308135
Date of Inspection: 9/6/23

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 has requested evaluation of the framed wall at the left of the stairs landing. The wall was supposed to be framed as a balloon framed wall but wasn't framed as one. The wall is comprised of 2x6 studs 16" O.C. with an interruption at the stairs landing by a 2x material. The contractor has installed CS16 straps at every other wall stud at the stairs landing extending from the 12" below top of the stud below the stair landing to 12" above the bottom of the stud above the stair landing.

Recommendations

Based on our onsite observation and review the deviation from the balloon framed detail on page S-31 of the plans is an adequate deviation. No further 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 980-240-5681.

Respectfully Submitted,
Zachary Lower



Reviewing Engineer: Uchenna Onwuemene, PE