

Date: 10/28/2021

To: **Kenny Gwinn**
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919-592-2624

Re: **Header Issue**
Location: Lot 12 Highland Grove (364 Windy Farm Dr. Fuquay-Varina, NC)
JDS Project No.: RDU2111572
Date of Inspection: 10/27/2021

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 requested evaluation of the installed header framing at the triple window on the rear left side of the first floor. The plans show a continuous (2) 2x10 header. The installed header is spliced above each of the intermediate bearing points. The right most intermediate bearing point only has (1) jack stud on each side. The leftmost window has (2) Jack studs at each end. There are (4) king studs at each far left and right end of the three windows.

Recommendations

Based on our on-site observation and review the headers and Jack stud supports listed above are adequate to support the anticipated loading conditions. However, the triple opening is lacking King studs between the far left and center windows. The contractor should install solid blocking above the Jack studs between the left and center window. Then, install minimum of (2) vertical CS16 straps extending from the top plate, across the headers, and minimum 12" down (2) of the Jack studs below.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 704-578-1220.

Respectfully Submitted,
Calvin Hamblet



Reviewing Engineer:
Jonathan Crouch, PE