

Date: 03/13/2023

To: **Teddy Rodriguez**
KB Home
4506 S. Miami Blvd.
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919-499-8568

Re: **Notched LVL**
Location: Lot 180 Birchwood Grove – 368 Saint Clair Dr. (Fuquay-Varina, NC)
JDS Project No.: RDU2301745
Date of Inspection: 03/13/2023

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 cut/notched (1) 3-1/2" x 11-7/8" PSL garage portal frame header. The PSL beam has been partially cut approximately 8'-10" from the garage left wall.

Recommendations

Based upon our on-site observations and review, along the top rear-face of the PSL beam, install a new horizontal 2x6 scab centered over the cut/notched section extending 12" beyond each cut. Secure the 2x6 scab to the PSL beam with (3) rows of 10d nails spaced 8" O.C. Additionally, the existing bottom 2x6 scab shall be replaced with a new 2x6 member.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 919-609-4626.

Respectfully Submitted,
Anthony White

Reviewing Engineer: Uchenna Onwuemene, PE

