

1606 McArthur Rd.

910.822.1724



Fayetteville, North Carolina

JCE Project No.:-

17 April 2023

Cumberland County  
Inspections Department  
130 Gillespie Street  
Fayetteville, NC 28301

Re: LVL sizing – 589 Rainey Dr. Spring Lake, NC

To whom it may concern:

Jenkins Consulting Engineers (JCE) has reviewed two LVLs installed at the subject location. There is one located at the top of a previous exterior wall, and allows for the openings to be made in the load-bearing exterior wall. This LVL shall be a double 9-1/4" LVL, installed with a minimum of 3.5" bearing on both ends. Contractor shall verify that both bearing ends are constructed over a pier with concrete footing. The second LVL is installed under the ridge beam. This LVL is not meant to replace any of the structural members, as all original members are still intact. The house is aged, and the LVL was installed to help correct a sag due to settling. It is recommended to install a pier under the bearing end (towards the interior) to transfer the newly imposed load.

JCE only reviewed the construction in this location of the home. No other work was reviewed or inspected. JCE uses the generally accepted practices and principles of the profession. JCE expresses its opinion based on visual observation of the current condition of the structure as it relates to the condition as it was originally constructed. If any other conditions other than those assumed by this report are discovered, the recommendations of this report will no longer be valid until the conditions are reviewed and changes verified in writing.

Please contact us with any and all questions.

Respectfully,

Jenkins Consulting Engineers, PA



Kelly J. Dodson, PE, Vice President