

т 919 773-1200 = F 919 773-9658

250 Shipwash Drive, Suite 104 = Garner = North Carolina = 27529 www.tyndallengineering.com

August 9, 2022

Jason Buie Buie Construction P.O. Box 612 Buies Creek, NC 27506

Email: <u>buiebuilt@gmail.com</u>

Reference: Engineering Services

422 Wade Stewart Circle Lillington, NC 27546

Project No.: DRB2201-0048-B

To Whom It May Concern;

As requested by the client, Tyndall Engineering & Design (TE&D) made a site visit to provide analysis for the following item(s):

1) Hanger specifications for (2) 1-3/4" x 9-1/4" LVL beam that is not fully bearing at column at rear porch.

The following conclusions and recommendations were noted:

1) Based on our observations and analysis, TE&D recommends that the (2) 1-3/4" x 9-1/4" LVL beam be fastened to the existing beam with a new Simpson LS90 angled bracket per the manufacturer's specifications.

Upon completion, the modified framing will provide the required support for the anticipated loading conditions. We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,

Tyndall Engineering & Design

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Prentice Tyndall Jr., P.E.





Location of new LS90