



Date: April 29, 2024

To: LGI Homes
2626 Glenwood Ave, Suite 550
Raleigh, NC 27608

Re: Framing Item
Lot 104 Atherstone - 208 Ivy Bank Drive (Angier, NC)

The client referenced above requests **Queen City Consulting and Design, PLLC** to evaluate framing items at the address referenced above. The structural plans were provided by Queen City Consulting and Design, and sealed by Christopher T. Blackwell on January 22, 2024. All orientations in the report reference directions as if the reader is viewing the front of the house from the street.

Observations:

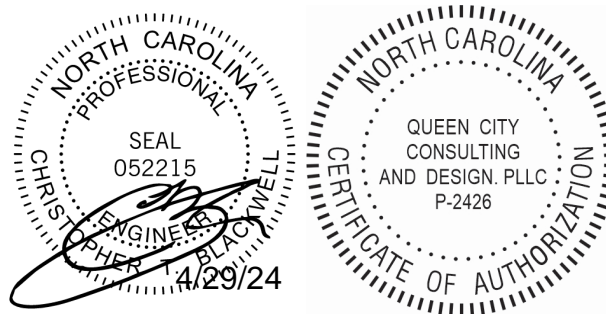
Contractor has requested the evaluation of the existing 2-2x10 header that has been installed over the rear porch in lieu of the 2-1.75"x9.25" LVL as shown on the plans.

Conclusions

Based on our review, the contractor shall sister the existing 2-2x10 with a full length 2x10 ply. Attach the additional ply to the existing 2-2x10 with (3) 1/4"x4" SDS screws spaced at 16" o.c. The 2x10 ply will overhang the existing load bearing wall on the interior side of the house, however, the now 3-2x10 will have adequate bearing.

We greatly appreciate the opportunity to provide structural engineering services on your project. Please reach out if you have any questions regarding this report or if we may be of further service.

Sincerely,
Tyler Blackwell, P.E.



Alteration of this seal is a violation of the provisions set forth by the local board of engineering and shall result in legal action by local authorities. These services are confidential in nature, and this report will not be released to any other party without your express consent. The use of this engineering work is limited to the express purpose for which it was commissioned, and it may not be reused, copied or distributed for any other purpose without the express written permission of Queen City Consulting and Design.