



**Date:** May 28, 2024

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

**Re:** Alternate Framing Items  
Atherstone Community  
Burke Plan

The client referenced above requests **Queen City Consulting and Design, PLLC** to evaluate alternative framing items at the community referenced above. The structural plans were provided by Queen City Consulting and Design and sealed by Christopher T. Blackwell on January 20, 2024. All orientations in the report reference directions as if the reader is viewing the front of the house from the street.

**Observations:**

The contractor has installed the following alternate framing items:

1. Left to Right Kitchen Beam – Contractor has installed (2) 1.75"x11.875" LVL in lieu of the (2) 1.75"x14" LVL per the plans.
2. Left to Right Front Porch Beam - Contractor has installed (2) 1.75"x11.875" LVL in lieu of the (2) 1.75"x14" LVL per the plans.
3. Front to Back Beam at the bottom of the stairs - Contractor has installed (1) 14" floor truss per manufacture in lieu of the double joist per manufacture per the plans.

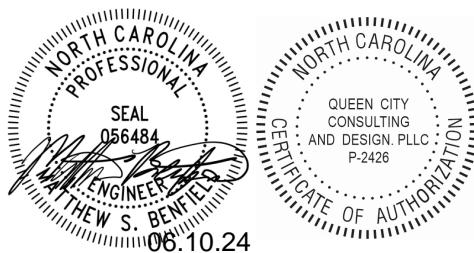
**Conclusions**

Based on our review and the information provided by the client:

1. Left to Right Kitchen Beam – Contractor may install (2) 1.75"x11.875" LVL in lieu of the (2) 1.75"x14" LVL per the plans. No repairs are required.
2. Left to Right Front Porch Beam - Contractor may install (2) 1.75"x11.875" LVL in lieu of the (2) 1.75"x14" LVL per the plans. No repairs are required.
3. Front to Back Beam at the bottom of the stairs - Contractor may install (1) 14" floor truss per manufacture in lieu of the double joist per manufacture specified on the plans. No repairs are required.

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,  
**Matthew Benfield, 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.