

Mark E. Jones, PE
Structural Engineering and Design

May 23, 2024

Elm Street Builders
3434 Kildaire Farm Rd. Ste. 240
Cary, NC 27518

Ref: Site Observations and Analysis
180 Pondhurst Ln.
Fuquay-Varina, NC
Permit No. SFD2403-0035
Project No. 22-037

To Whom it may concern;

The above referenced site was observed on May 23, 2024 to address the following structural items;

1. Header for rear door not per plan.
3. Extra truss at master bath and master closet.

Based on analysis, the conclusions regarding the condition(s) are:

1. The builder has provided a 12' wide rear door in lieu of the plan specified 15' wide door. The 3-ply 11 1/4" LVL header installed is adequate to support all imposed design loads. No further action is required.
3. The plan specified extra joists were indicated to provide at least one joist in the locations shown (master bath and master closet). The I-joist layout shows the required joists, and the builder has provided them as specified. No further action is required.

Thank you for this opportunity to assist you. If you have any questions or need any further assistance, please do not hesitate to call.

Respectfully,



Mark E. Jones, PE

