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August 7, 2026

David Foster

Re: Limited Structural Re-Inspection
5808 Caledonia Street
Raleigh, NC

Dear Mr. Foster:

We inspected the repairs of the subject home on August 3, 2026 and August 7, 2026. The purpose of the inspections was to determine if the structural repairs (Recommendations #1-#6 and the additional truss repair sketch) were installed per recommendations outlined in the previous inspection report dated May 20, 2026 and the truss repair sketch dated July 21, 2026. The following itemizes our review of the repairs:

- 1) The top course of the damaged pier was rebuilt in lieu of replacing the pier as recommended in recommendation #1 of the previous inspection report. This repair is deemed adequate and no further repairs are required.
- 2) The attic truss repairs were not performed in general accordance with recommendation #2 of the previous inspection report at the homeowner's request.
- 3) The boxout repairs were performed in general accordance with recommendation #3 of the previous inspection report.
- 4) The following itemizes our review of the existing beam for the wall removal:
 - a. The beam was noted to be adequately sized per our previous inspection report. A portion of the beam was replaced with a longer section to allow for relocation of a column. A new 16x16 pier was installed below the new column location in accordance with recommendation #4b of our previous inspection report with exceptions. The blocking for the pier was noted to fully support the column blocking; however, the girder was noted to have limited bearing onto the pier blocking. The adjacent pier spans were such that bearing of the girder on this pier is not required. It is likely that the girder will settle into place if needed. Note, we have assumed the local municipality performed inspection of the footing and supporting soils.
 - b. Exposure of the footings below the original columns revealed that the pier and footing below the left column was inadequately sized to support the beam loading. The pier was replaced with a new 16x16 pier bearing on a minimum 30"x30"x12"-thick concrete footing. Minor offset bearing was noted in the blocking at this pier. The bearing condition is considered adequate and no additional repairs are required. Minor finish material cracks/separations may occur as loads are redistributed. Note, we have assumed the local municipality performed inspection of the footing and supporting soils.
 - c. Simpson LUS26 hangers were noted to be attaching the floor joists to the beam for the original wall removal. These hangers are considered adequate. The double shear nailing in the original hangers used inadequately sized fasteners. The fasteners were replaced with appropriately sized fasteners and no additional repairs are required.

- 5) The supplemental drop girder repairs were performed in general accordance with recommendation #5 of the previous inspection report. In addition, a supplemental drop girder was installed below the kitchen in accordance with recommendation #5a. No additional repairs are required.
- 6) The foundation vent wells were not installed in accordance with recommendation #6 of our previous inspection report; however, landscaping was performed in this area and the foundation vents are more than 4" above grade. This repair is deemed adequate and no additional repairs are required.
- 7) The additional truss repairs (outlined in the sketch dated July 21, 2026) were installed in accordance with the provided sketch. No additional repairs are required.

The above-listed determinations were made in accordance with the 2024 edition of the North Carolina Residential Building Code.

We trust that this letter provides the information you require. Please contact us at (919) 465-3801 if you have any questions. Thank you for the opportunity to be of assistance to you.

Sincerely,



Brett T. Overvold, EI
Project Engineer
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Digitally signed by Christopher A. Flythe
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Christopher A. Flythe, PE
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