## Howerton Services, PLLC License # P-1716

3513 Cathedral Bell Road Raleigh, NC 27614 (919) 270-3460

January 9, 2025

Subject: 2540 S. River Road Lillington, NC 27546

Renovation Letter

Based on the request of the Homeowner, 1 wall in the home will be removed. My assessment and recommendations are as follows:

- The Homeowner would like to remove the wall between the Kitchen and the Hall (approx. 15'). A double 1 <sup>3</sup>/<sub>4</sub>"x 11 7/8" LVL beam with 3 studs under each end will be upset into the ceiling joists above. Fasten the LVL members together with 3 rows of 3" nails spaced at 8" o.c. Attach the ceiling joists to the LVL beam with Simpson U28 joist hangers or equivalent. Install an 8"x 16" masonry pier on a 24"x 24"x 10" concrete footing in the crawlspace under the interior stud column. The exterior stud column will bear on the existing foundation wall. No additional support is required.

The renovation items noted above meet all the requirements of the 2018 North Carolina Building Code for Residences.

