Howerton Services, PLLC License # P-1716 3513 Cathedral Bell Road Raleigh, NC 27614 (919) 270-3460

October 12, 2022

Subject: 224 Lambert Lane Fuquay Varina, NC 27526 Framing Modification Letter Harnett County Permit #: SFD2202-0062

Based on the request of the Contractor, the stud column support for the quad LVL was modified. My assessment and recommendations are as follows:

- The quad 1 $\frac{3}{4}$ "x 9 $\frac{1}{4}$ " LVL beam at the rear door in the ceiling of the 1st floor is not bearing on the rear wall as intended. To get the proper support, a 3 $\frac{1}{2}$ " wide x 24" tall steel angle bracket was installed under 2 unsupported members of the LVL. The steel angle bracket is attached to the existing stud column with $6 - \frac{1}{2}$ " x 3 $\frac{1}{2}$ " steel lag bolts. The steel angle bracket provides the necessary support for the quad LVL.

The steel angle bracket support for the LVL beam meets all the requirements of the 2018 North Carolina Building Code for Residences.

