

April 15, 2022

Gary Robinson Homes
6200 Ramsey Street
Fayetteville, North Carolina

Reference: Concrete Footing Projection – Repair Completion
21 Vail Court
Sanford, North Carolina
OTG Project Number: 01-162

Dear Ms. Rhonda Newsome:

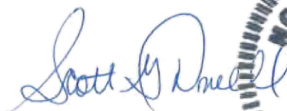
OTG Consulting, PLLC (OTG) was onsite, as requested on April 12, 2022, to evaluate the repairs made to the concrete footings, per our report dated March 28, 2022. The report detailed that 3 piers within the crawlspace were not within the middle third of the footing. It was also discovered that the entire perimeter foundation block walls were placed along the edge of the footing. Several dimensions were obtained to determine if the footings were laid out incorrectly or if it was the CMU walls/foundation piers. We determined that the CMU walls were not properly laid out.

Based on our most recent visit and pictures provided by you, number 4 rebar was doweled into the existing footings with an embedment depth of 6 inches. The rebar was spaced at 12 inches on-center with a minimum of 2 inches above the bottom of the footing, and edge of footing spacing of 3 inches (clear cover). The embedment hole was cleared of debris and filled with epoxy prior to rebar installation. The contractor provided the recommend an additional 6 inches of concrete (width measurement) for the piers. For the perimeter footings, the additional 4 inches of concrete (width) was provided.

The repairs performed met our requirements stated within the report dated March 28, 2022. Framing of the residential home may begin at the contractors earliest convenience.

Respectfully,

OTG Consulting, PLLC



Scott G. Dowell, P.E.
President
NC Registration No. 037387



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