NC Registered Engineering Firm P-1855

August 26, 2025

Reference: Framing Evaluation

183 Mahogany Court Cameron, North Carolina

To whom it may concern:

OTG was requested to evaluate the framing at the above referenced property. OTG understands that the bottom plate on the back wall of the garage is not currently fully bearing on the foundation wall. The sill plate overhangs the foundation wall approximately 1/2-inch to 1 inch over the length of the wall. While the onsite conditions of the wall do not meet the 2018 NC Residential Building Code, OTG was asked to determine if the structural capacity of the wall is reduced given the bottom plate overhang.

Based on assumed loading conditions in accordance with 2018 NCRC, the bottom plate overhang on the back wall of the garage, does not significantly effect the load carrying capacity of the wall or load path continuity. No repairs to the wall are required.

Closing

OTG appreciates the opportunity to provide services for this property. If any of this information is inaccurate, either due to our interpretation of the documents provided or site or design changes that may occur later, OTG should be contacted immediately in order that we can review the report in light of the changes and provide additional or alternate recommendations as may be required.

Aug 2025

Respectfully,

OTG Consulting, PLLC

Scott G. Dowell, P.E.

President

NC Registration No. 037387