

**J.S. THOMPSON**  
**ENGINEERING, INC**

April 21, 2025

Steve Thomas  
Southern Concrete Inc.  
PO Box 875  
Broadway, NC 27505

Dear Mr. Thomas:

Per your request, a site visit was made to lot #607 Colony at Lexington Plantation (136 Steeple Ridge) in Cameron, North Carolina to inspect and analyze the bottom of the footing at select areas and verify slab construction at exposed sections.

Test pits were excavated to the bottom of the footing at the right front corner of the garage, right rear corner of the house, right rear corner of the rear porch, left front corner of the house, and rear wall of the house at the left side of the bump out. The bottom of the footing at these areas was inspected and firm clayey sand was encountered at depths ranging from one to two feet below construction grade. Footing thickness was verified to be per plan.

At the interior lug footings and slab, (17) holes were drilled to verify slab thickness and location. Based on a check at these areas and review of provided pictures, the interior lug footings and slab were placed per plan with the correct concrete thickness. The vapor barrier was visible at the holes and installed properly.

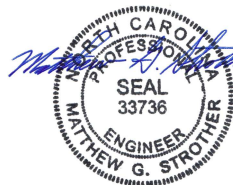
Our examination of the exposed areas of the slab showed that the subgrade and soil were correctly excavated and prepared in accordance with the 2018 North Carolina Residential Code. Based on the random areas reviewed and the residual soils found in this region of the sandhills, the soil at the bottom of the footings will meet the minimum required bearing capacity of two thousand pounds per square foot. The monolithic slab seems to have been constructed properly, with all concrete thicknesses set correctly according to the plan.

Please call me if you have any questions.

Sincerely,

J.S. Thompson Engineering, Inc.  
N.C. License No. C-1733

Matthew G. Strother, P.E.



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P.E.

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