



Venture Engineering, Inc.

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January 15, 2025

Re: Retreat at North Main
Main Street
Harnett, NC
Permit #BCOM2407-0010 (Wall #1)
Segmental Retaining Wall Certification

To Whom It May Concern:

Pursuant to the approved bearing capacity for the footings and compaction testing in the reinforced zones for the above referenced locations, per the onsite geotechnical engineer TME, and that the wall appears to be constructed per Segmental Retaining Wall Specifications and Requirements and per the profile design prepared by Venture Engineering, PA, the wall installation, thru inspections, has met all the criteria and it is in my opinion shall function as designed.

The wall design in which one (1) Ridge Rock Segmental block retaining wall, with a near vertical batter (1/8" setback per 8" height) was installed. One foot of #57 washed stone was installed behind the retaining wall to prevent hydrostatic pressure build-up behind the wall. A combination of Import structural and onsite fill was used for backfilling the retaining wall in the reinforced zone.

Thanks, and let me know if you have any questions.

VENTURE ENGINEERING, P.A.

Mark J. Magrath, PE
Principal

