



Venture Engineering, Inc.

*Professional Engineers Specializing in Civil Engineering & Land Development
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October 4, 2024

Re: Serenity Subdivision Phase 6A & 6C
Piney Grove Rawls Road
Harnett, NC
Permit #BCOM2402-0013 (Wall 9A)
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, Timmons Group, and that the wall appears to be constructed per Segmental Retaining Wall Specifications and Requirements and per the profile designs prepared by Venture Engineering, PA, the wall installations, 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

