



Site Visit Memorandum

TO: Robert Morrison
Drainage Pros & Grading LLC
2770 Bristow Road
Columbia, Tennessee 38401

FROM: Jonathan P. Taylor, EIT
Structural Designer

DATE: June 30, 2022

RE: **Retaining Wall Memo**
5009 Moretto Court, Spring Hill, TN
SE&I Project No: 22-1057

Nolan Ryan Williams, PE
Registered Engineer
Structural Engineer
No. 120053
June 30, 2022
STATE OF TENNESSEE

At your request, Structural Engineering & Inspections, LLC (SE&I) visited the residential property located at the address referenced above on Monday, June 13, 2022. According to our signed agreement, you've asked that we provide our professional opinions concerning the construction of a segmental block retaining wall along the the rear of the property.

SE&I's basic scope of services includes a limited site assessment of the finishes and exposed structural elements in the areas that pertain to the conditions noted above. The information gathered and utilized in rendering our opinions is documented below. This letter contains a summary of our observations and professional opinions related to the conditions noted above, as well as generic recommendations.

In accordance with our signed agreement, any review of documents you provided, performance of calculations or analysis necessary to properly evaluate the conditions, or detailed specifications for repair of identified deficiencies is considered an extra service.

It appears that the new retaining wall along the back of the property will range in height from 2'-0" up to 8'-0" at the back right corner of the property. Our understanding is that the homeowner would like a flat yard and in order to do so it appears an amount of soil will have to be brought onto the site.

It is our understanding that the segmental block that is being used is the Belgard AB (Allen Block) Collection - Legacy.

See attached details and notes for segmental block retaining wall construction. The details include information on 4'-0", 6'-0", and 8'-0" tall walls. The contractor is to place the walls on the property with the proper set backs to meet local codes requirements. All segmental block walls must be constructed per the best practices guide published by the NCMA.

Contact our office if you have any questions or require additional details.

DANIELLE PIP'S & GARDENING
2720 BAINSTOWN RD.
COLUMBIANA TN, (931) 797-7794
Bob Morrison (owner)

5009 Moretto Ct.
Spring Hill TN.
Allison Farley
(615) 719-2683

