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June 5, 2023  
File No. 03.0033660.00

Mr. Nicholas Reuter  
Picerne Real Estate Group  
75 Lambert Lind Hwy  
Warwick, Rhode Island 02886

Re: Preliminary Geotechnical Evaluation  
Proposed Fieldstone Farms Development  
Old North Road and Stony Fort Road  
South Kingstown, Rhode Island

Dear Mr. Reuter:

Per your request, we have performed a preliminary geotechnical evaluation of the proposed Fieldstone Farms residential development for Ap 16-4, Lot 9 located off Old North Road and Stony Fort Road in South Kingstown, Rhode Island.

It is our understanding that the 118.6-acre parcel will be subdivided into 39 residential house lots. Based upon our review of historical aerial photographs dating back to 1939, the site is comprised predominantly of undeveloped woodlands and wetlands. The USGS Surficial Geology map indicates that the soils underlying the site are comprised of ground moraine glacial till deposits. These soils are described as light colored till and minor amounts of stratified silt, sand and gravel.

The naturally deposited glacial till is considered competent for support of shallow spread footings provided it is undisturbed during excavation. Any topsoil, subsoil, existing fill, or other unsuitable materials should be removed from the building footprint to undisturbed glacial till. It is recommended that the foundation subgrades be inspected upon excavation to confirm that undisturbed glacial till is present.

It is anticipated that only minor site grading will be performed and that the proposed residence foundations will bear on the glacial till subgrade. If structural fill is required to be placed for foundation support, it should be observed and tested for compaction by a qualified geotechnical engineer.



We trust that this letter fulfills your present needs. Should you have any questions please feel to contact me at (401) 374-2312 or via email at [william.ladd@gza.com](mailto:william.ladd@gza.com).

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

A handwritten signature in black ink that reads "William L. Ladd".

William L. Ladd, P.E.  
Senior Consultant

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