



Wise Engineering  
3915 Old Fairground Rd.  
Angier, NC 27501  
(919)894-2203

May 27, 2020

South-Scan, Inc.  
Mr. Tapani Kymalainen

Subject: 825 Coachman Way, Sanford, NC 27332

Mr. Kymalainen,

At your request, we reviewed the soils at the address above for potential foundation and soil bearing issues. Specifically, we reviewed the footprint of the home for soil stability issues.

As we discussed, the lot has been cleared, and some minor grading has occurred. Based on the footings excavated for the proposed home, the soils located at the area of the foundation wall and footings, are stable and can support the structure as designed. However, the majority of the back perimeter contain soils which are coarse sand and somewhat dry. Soils of this type, many times appear unstable due to displacement under probing or other typical methods to analyze soundness but are stable and structurally adequate to support footings at the required bearing capacity. Before pouring concrete, the sandy soils should be wet adequately to minimize soil displacement while pouring.

If you need additional information or have other questions, please let me know.

Sincerely,

Randy K. Wise, PE

