



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

August 26, 2020

South-Scan, Inc.  
Mr. Tapani Kymalainen

Subject: 835 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 structural fill material and the footprint of the home for soil stability issues.

There was some fill material placed on the lot in an effort to level the area of the homesite. The fill material has been placed appropriately and is structurally adequate to support the home. As we discussed, based on the footings excavated for the proposed home, the soils located at the rear area of the home beginning at the back left corner and extending approximately half way across the back, should be over-excavated approximately 12 inches and filled back with stone (#57 or #78M). The stone should be filled up to the normal bottom of footing and the concrete can be poured directly over the stone.

In summary, the fill material has been adequately placed and compacted. The back section of footing excavation should be over-excavated and filled with stone. If you need additional information or have other questions, please let me know.

Sincerely,

Randy K. Wise, PE

