DAVID MILLER, PE

6300 Creedmoor Rd, STE 170#363 Raleigh, NC 27612 (919) 422-8932 (Office); <u>DAVE@DMA-PA.COM</u>

April 30,2019

Southern Touch Homes, LLC PO Box 2135

Phone: 919-524-3354 e-mailed to: southerntouchhomeslic@gmail.com

Engineering - Foundation Excavation Observation .

451 C Holder Lane; Spring Lake, NC

Project No.:19DDM-0429E

To Whom It May Concern/Inspections Dept.:

The undersigned arrived on-site 4-29-19 to observe to the foundation excavations for the planned residential structure. Based on the observations the exposed foundation bearing soils at the planned footing bearing level were tan sandy clays and silty sands and are adequate support of the planned loading conditions per the 2018 North Carolina State Building Code (NCSBC) per R404.1.2 (2000 PSF bearing capacity) with the exception of the right side of the site in the fill soils areas (approximately 1 to 3 feet). The area requiring over excavation can be filled with a clean washed stone to the planned footing bearing level prior to the concrete placement to provide adequate footing bearing conditions.

Sincerely,

David Miller, PE AED026D4715F4DC. 4/30/2019

DEM/19DDM-0429E