

DAVID MILLER, PE

6300 Creedmoor Rd, STE 170#363

Raleigh, NC 27612

(919) 422-8932 (Office); DAVE@DMA-PA.COM

April 16, 2019

Michael Ford Building %
On Top Building Company, LLC
101 Ferndale Court
Clayton, NC 27520
Email to: ontopbuildingcompany@gmail.com
Brandie 919-201-1133

RE: Engineering - Field Observation
Lot 19 Wynnridge Subdivision, Angier, NC
Project No.:19DDM-0416F

To Whom It May Concern/Inspections Dept.:

The undersigned arrived on-site 4-16-19 to observe the following for the above referenced site:

The excavations across the planned footing locations by test pits encountered saturated unsuitable soils that filled with water. The excavations to depths of approximately 4 to 5 feet below the existing grades encountered firm bearing conditions. The saturated and unsuitable soils (gray tan organically stained with some organic materials) should be over excavated to the firm conditions (approximately 4 to 5 feet below the existing grades) and should be backfilled with a fabric wrapped clean washed stone to the planned footing bearing level. The excavations should be dug to allow a gravity drainage to the left side of the site to daylight to the left. Once the excavation and backfill process is ongoing the undersigned should be contacted to observe the conditions and provide final recommendations.

Sincerely,

David Miller, PE

DEM/19DDM-0416F

