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February 25, 2019

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RE: Engineering - Foundation Analysis

68 Sweet Home Court, Lillington, NC

Project No.:19DDM-0225D

To Whom It May Concern/Inspections Dept.:

The undersigned has reviewed the plans and analyzed the following for the above referenced site:

The exposed bearing materials of the site encountered perched/trapped water and approximately 3 to 5 feet of improper fill materials at the rear right corner and right side area. The area should be overexcavated and backfilled to the planned footing bearing level with fabric and clean washed stone. Based on the remedial repairs outlined the bearing conditions and are adequate to transfer and support the planned loading conditions (2000 PSF) per the North Carolina State Building Code.

Sincerely,

David Miller, PE

DEM/19DDM-0225D



2/25/2019