

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN  
ENGINEER + SURVEYOR

3768 Carbondon Road • Sanford, North Carolina 27330

January 4 , 2021

Harnett County Building Inspections  
P.O. Box 65  
Lillington, NC 27546

REF: Inspection of Footing  
5251 Spring Hill Church, Rd  
Lillington, N C 27546  
Brad Cummings, Contractor

Dear Sir/Madam,

I made an onsite visit to the above referenced residential building site on Dec.28, 2020. The purpose of the visit was to do an inspection of a foundation footing. There was a considerable amount of water in the footing trench. I recommended that a ditch be dug across the front of the proposed building and a ditch dug at the lower or back of the footing and take to day light with a 4" dia pipe, also remove the soft soil down to firm soil and back fill with compacted stone. I returned to the site on Dec. 29, 2020 and the stone and requested rebar was in place. I ran penotrometer test on the soil and got consistant readings of 2000 psf or better. I told the contractor to go ahead and place the concrete in the footing trench because of the forecasted rain. The footings will support the live and dead loads per the NC State Residential Building Code, 2018,ed.

If you have any questions please feel free to call me at 774-6074.

Sincerely,

*Robert J. Bracken*

Robert J. Bracken, PE

