## RJB, P.E., P.A.

C-0269

## ROBERT J. BRACKEN ENGINEER + SURVEYOR

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May 7, 2019

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

> Ref. Footing Inspection Paul Mason, Res. 318 Lloyd Stewart Rd Broadway, NC 27505

Dear Sir/Madam.

I made two onsite visits to the residential building site on May 3, 2019 and again on May 6, 2019. The purpose of the visits were to inspect the recently dug foundation footings. The width, dept and compaction of the footings is adequate. I also approve the use of the existing slab for a portion of the building footings. The new slab will be placed on top of the existing concrete with #4 dowels placed 24" on center. The rebar was placed adequately, 6-6 10/10 wwm and a 6 mil vapor barrier were also in-place. The slab and building footings meet or exceed the live and dead loads according to the requirements set forth in the N C State Residential Building Code, 2018 ed.

If you have any questions call 919-774-6074.

Sincerely,

Robert J. Bracken, PE

RJB:jeb