

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN
ENGINEER + SURVEYOR

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November 9, 2018

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

REF: Residence @
130 Pinewinds
Compaction Test
Carolina Lakes S/D
Michael Ryan Homes, Cont.

Dear Sir/Madam:

I made an onsite visit to the above referenced residential building site on November, 9 2018. The purpose of the visit was to examine the material and compaction that was used at the site for a proposed residence.

The building footings were in a virgin soil area. Where required, #57 stone was placed to bring the grade up to the requirements of the Plans. The compaction procedure used in the fill areas was adequate. I also used a hand held penetrometer and got consistant readings of 2000 lbs or better throughout the footing trenches. The proposed footings will meet or exceed the requirements set forth in the N.C. Residential Building Code, 2012 ed.

If you have any questions please feel free to call me at 919-774-6074.

Sincerely,



Robert J. Bracken, PE

RJB:jeb

