

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN
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October 9, 2018

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



REF: Residence @
177 Maplewood
Carolina Lakes S/D
Harnett Co.
Michael Ryan Homes, Cont.

Dear Sir/Madam:

I made an onsite visit to the above referenced residential building site on October 8, 2018. The purpose of the visit was to examine the material and compaction that was used at the site for a proposed garage and the placement of a pier adjacent to a foundation wall.

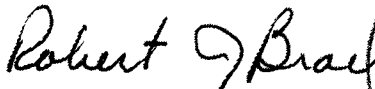
The building garage was filled with compacted stone. The deepest area was approximately 7 feet. The material and compaction procedure used in the fill area was adequate. I also used a hand held penetrometer and got consistent readings of 2000 lbs or better.

Because the pier was 16"x16" and filled with concrete, and resting on a concrete footing, there is no requirement for it to be physically attached to the foundation wall.

The garage compaction and the pier 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

