

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN  
ENGINEER + SURVEYOR

3768 Carbonion Road • Sanford, North Carolina 27330

(919) 774-6074 • [bjbracken@windstream.net](mailto:bjbracken@windstream.net)

May 28, 2019

Harnett Co Building Inspections

P.O. Box 65

Lillington, NC 27546

REF: Residence @

655 Carolina Way

Carolina Lakes S/D

Harnett Co, NC

Michael Ryan Homes, Cont.

Dear Sir/Madam:

I made an onsite visit to the above referenced residential building on May 28, 2019. The

purpose of the visit was to examine some framing items that were on an Inspections Punch List.

ITEM-1: Foundation @ garage. I recommended that the contractor place 2x4 treated

blocks under the bearing of the wood stud wall.

ITEM-2: The 10" red head anchors in garage. The red head anchors placed in poured

concrete in the garage footing are acceptable.

ITEM-3: The joist hangers using 16d nails. The 16d nails are acceptable in this

particular application.

ITEM-4: The "T" joist hanger attached to a double "T" joist. I recommended that the

contractor place 2) 2x6 blocks to the chords of the double "T" joist

and relocate the beam hanger and nail to the 2) 2x6 blocks.

ITEM-5: The collar ties upstairs. I recommended that the contractor place new 2x6

collar ties at the upper third of the roof rafters, per code.

The materials and construction procedures used will meet or exceed the requirements

set forth in the NC State Residential Building Code, 2018,ed.

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

Sincerely,

Robert J. Bracken, PE

