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April 23, 2014

135-30744

Bradley Built
466 Stancil Road
Angier, NC 27501
E-mailed to flstancil@embarqmail.com (Attn. : Mr. Freddie L. Stancil)

Re.: Engineering Analysis – Framing
Lot 139 Patton Point Subdivision, Broadway, Harnett County, NC
Job No.: 14DDM-0423F

To whom it may concern/ Inspections Dept.:

The undersigned arrived on-site 4-23-14 to observe, measure and analyze the framed conditions for the following:

- 1) The portal wall at the garage was observed, measured and analyzed for lateral loading conditions. Specifically the ½" diameter bolts used in lue of the 5/8" planned. Based on the drag beam element of the garage door header and the perpendicular wall sections at the ends the ½" diameter bolts are adequate to transfer and support the loading conditions (uplift and lateral).
- 2) The right side load bearing wall with drilled sections for plumbing lines was observed, measured and analyzed. Based on the loading conditions and the drilled section of the (2)2X4 studs the conditions are adequate to transfer and support the loading conditions.

Sincerely,

David Miller, PE

DEM/14DDM-0423F

