

CIVIL AND STRUCTURAL ENGINEERING SERVICES, PLLC SAMIR W. BAHHO, P.E. February 14, 2019

Attn: John Fronk Infiniti Homes. 1303 Olde Walker Mill Road, Apex, North Carolina 27502

Reference: 46 Brookhill Court, Spring Lake, NC, Permit #18-50044353

Garage Portal Frame and Balcony Cantilever over Garage

I visited the site of the house being constructed on 46 Brookhill Court, Spring Lake, NC, Permit number 18-50044353 on Wednesday, February 13, 2019. The reason of the visit was to inspect repair work completed on the portal frame and balcony cantilever over the garage.

Work of repair was completed as per my recommendation and as follows:

- 1. Installing 1 1/2" steel strapping, gauge 16 from top plate to min 18" below garage door opening.
- 2. Balcony cantilever was repaired by adding 2-2x10 band to connect cantilever header to the garage floor and roof
- 3. Installing OSB 7/16" to the inner face of the garage door wall to firm bracing of wall

Therefore, I hereby certify Repair as described by above-said items 1, 2 and 3 are completed as recommended. As-built repair in items 1, 2 and 3 above meet the requirements of North Carolina Building Code, Residential. My seal is affixed below for certification.

For any further questions, call me or email me. My telephone number is (919) 621-0628. My email address is ba.casespllc@gmail.com

Samir W. Bahho, PE (License # 16941)

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Business License # P-0537

Cc: File

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