



CIVIL AND STRUCTURAL ENGINEERING SERVICES, PLLC

SAMIR W. BAHHO, P.E.

Date: October 26, 2022

John Fronk, Red Rock Builders
1303 Olde Walker Mill Road,
Apex, North Carolina 27502

Reference: Framing : Joist Cut for utility- Lot 437
Permit # SFD2205-0006, 265 Barons Run Way,
Spring Lake, NC 28390,

John,

To repair the utility cut made to the ceiling joist, the followings are recommended:

1. Location is the house being built on lot 437, 265 Barons Runway, Spring Lake, NC 28390
2. Install a Blocking between the joists where the cut is located using 2-2x10. Nail blocking to both joists using 3-16d nails per blocking piece as shown on the attached picture
3. Use steel strapping, gauge 16, to be nailed to the bottom and both sides of the joist with the cut. Extend strapping 18" on each side of the cut. Nail strapping to the bottom and sides using 8d nails @ 2" spacing. See attached picture.

Therefore, I hereby certify that when repairs are completed as recommended in the above-said Items 2 and 3, then repairs shall be in compliance with NCBC, Residential, 2018. **My seal and signature are affixed below for certification**

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

Sincerely,

Samir W. Bahho, PE (License # 16941) Business License P-0537
Cc: Harnett County Inspection



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