

Friday, June 9, 2023

Mr. Jonathan Hallenborg
Cornerstone Foundation Repair and Waterproofing
info@cfr-nc.com

Professional Engineer Third Party Final Inspection
23.037(2) – 1219 Maybole Court Cary NC

To Whom It May Concern:

At your request Mark G. Johnson, PE with JSM Engineering PLLC reviewed site-specific information on the subject location to provide a third-party professional engineering final inspection of the following foundation repairs:

1. Installation of (8) new 8 x 16 mortared CMU support piers bearing on 24" x 24" x 10" cast-in-place concrete footings supporting (2) new triple 2 x 8 SPF2 drop girders nailed together with (3) rows of 16d common nails spaced at 16" O.C. on each side. See attached sketch.

All foundation repair work was performed in accordance with the 2018 NC Residential Building Code including the depth of footings 12" below grade and bearing over 2,000 PSF compacted soils.

The scope of work for the preparation of this professional engineering report was limited to a non-destructive and visual inspection of the locations accessible foundation support and framing systems. JSM Engineering PLLC did not perform any destructive or below grade / subsurface explorations for purposes of exposing concealed or hidden structural conditions. This professional engineering report does not warrant any future performance of the subject residential structure.

Sincerely,



Mark G. Johnson, PE
JSM Engineering PLLC
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