

November 13, 2023

Project No. 23-2472

W. Harrison Welch, PE
Stonewall Structural Engineering, PLLC
4800 Falls of Neuse Rd. #120
Raleigh, NC 27609
(919)407-8663



Nate Zook
Tarheel Basement Systems
3333 Air Park Rd.
Fuquay-Varina, NC 27526

Re: Foundation Repair—1150 Rollins Mill Road, Holly Springs, NC 27540

Mr. Zook,

At your request, we reviewed push pier deep foundation installation field data records dated 11/2/23 for foundation stabilization work performed at the Holly Springs residence noted above.

Records indicate that push piers were installed until engagement of the structure was achieved. This indicates the push piers were installed to a depth/frictional resistance along the shafts of the piers that was adequate to support vertical loads exerted by the structure.

The above-listed determinations were made in accordance with the 2018 edition of the *North Carolina Residential Building Code*. Please feel free to contact us, should you have any questions or concerns regarding this matter.

Sincerely,
W. Harrison Welch, PE
Stonewall Structural Engineering, PLLC
Lic. #P-0951

