

June 22, 2022

Project No. 22-1138

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



Brett Vambell
Tarheel Basement Systems
3333 Air Park Rd.
Fuquay-Varina, NC 27526

Re: Foundation Repair — 62 Angel Oak Drive, Bunnlevel, NC 28323

Mr. Vambell,

At your request, we reviewed push pier deep foundation installation field data records dated 3/8/2022 for foundation stabilization work performed at the Bunnlevel residence noted above.

Records indicate that push piers were installed until lift of the structure was achieved or pressure capable of supporting 20kips of axial load per pier. 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,
Cody Johnston, PE
Stonewall Structural Engineering, PLLC
Lic. #P-0951

