## JEFF KEITH, PE

P.O. BOX 72692 RICHMOND, VA 23235

PH# (804) 909-3633 E-MAIL: ADVENGRLLC@GMAIL.COM

To: Harnett County, NC – Department of Building Inspections

April 11, 2025

420 McKinney Pkwy. Lillington, NC 27546

Re: NEW - SFD

2994 LEAFLET CHURCH RD - PARCEL NO: 0509-92-1002.000

Broadway, NC 27505

Building Permit# SFD2502-0008 Issue Date: 04/03/2025

Dear Reviewer,

On April 11, 2025, at the request of the contractor, Mitchell Homes, we reviewed the excavated footings on the referenced project prior to the placement of concrete with the following findings:

- 1. All spread footings were excavated to the proper depths and dimensions (16"+ wide) per the approved drawings.
- 2. Pins were set to ensure the proper concrete thickness (10" min) on spread footings.
- 3. All footings were excavated to original soils with a bearing capacity of 2,000 PSF (min). (Determined by probe)
- 4. All footings were neat formed and clear of debris.
- 5. (2) #4 rebar were properly set and installed in the spread footings (continuous).
- 6. The concrete encased grounding electrode was properly installed (on the left side wall in garage area).
- 7. The approved drawings were on site and the building permit was properly posted.

As a result of our inspection, we consider the footings to be ready for the placement of concrete.

This inspection and letter have been made in accordance with generally accepted engineering practices, and we make no other warranties, expressed or implied, as to the professional advice under the terms of our agreement and included in this letter.

Sincerely,

Jeff Keith, PE

77.7

SEAL 037194

NGINEER