

January 26, 2023



Mr. Austin Brown
Starlight Homes
5711 Six Forks Road, Suite #200
Raleigh, North Carolina 27609

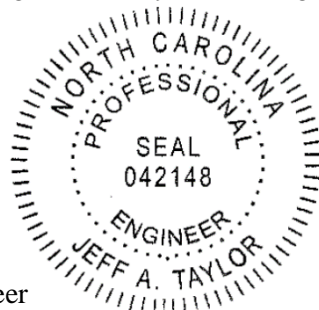
**Subject: Summary of Projection Repair Recommendation
Lot No. 66 – (259 Timber Skip Drive)
Anderson Creek Crossing Subdivision
Spring Lake, North Carolina
Permit Number: SFD-2205-0031
Project Number: 6033.500 (37213-01)**

Dear Mr. Brown:

On January 24, 2023, SUMMIT Engineering, Laboratory and Testing, Inc. (SUMMIT) was onsite to observe projection repairs completed for a lug at the right rear of the above-mentioned lot. We observed that the projection repairs had been completed in general accordance with our recommendations provided to Mr. Brown and were as follows: The new footing shall be a minimum of 10” deep, poured to match the existing footing depth. The new footing shall be secured to the existing footing with #4 rebar dowels spaced at a maximum of 12 inches on center with a minimum of 2 dowels per footing projection segment. The dowels shall be drilled and epoxied, mid-depth, with Simpson SET epoxy or equivalent. The dowel holes should be drilled perpendicular into the existing concrete and shall not be angled. The dowel hole for #4 rebar should be drilled with a 5/8” concrete bit. The rebar dowels shall have a minimum 3” cover and minimum embedment of 5” into both the new and existing footing. The epoxy shall be placed in a hole that is drilled and thoroughly cleaned per the manufacturer’s specifications.

SUMMIT appreciates the opportunity to provide our professional services to you on this project. If you have any questions concerning the information in this report or if we can be of further service, please contact us.

Sincerely,
SUMMIT Engineering, Laboratory and Testing, Inc.



Jeff A. Taylor, P.E.
Geotechnical Engineer

A handwritten signature in black ink, appearing to read "A. Perry".

Adam D. Perry, E.I.
Staff Professional