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250 Shipwash Drive, Suite 104 • Garner • North Carolina • 27529

www.tyndallengineering.com

July 22, 2024

Zack and Tammy Luikart Phalanx Crossfit 2659 NC 87 S. Cameron, NC 28326

Email: phalanxcrossfitsanford@gmail.com

Reference: Engineering Services

2659 NC 87 S. Cameron, NC 28326

TE&D Project No.: 2401-010100-C

To Whom It May Concern;

As requested, a representative of Tyndall Engineering & Design, PA (TE&D) was on-site to observe the masonry retaining walls (12" CMU) at South side of the structure at the above-referenced address.

We understand the retaining wall footings, horizontal footing rebar reinforcement, and vertical footing rebar reinforcement had been previously inspected by the municipality of record. TE&D observed the vertical wall rebar reinforcement, ladder wire, horizontal rebar at the top of the wall, and CMU block installed. Based on our observations, analysis, and photos provided by the client, the walls were constructed per our specifications and our plan sealed on 4/19/2024. The constructed retaining walls will provide the required support for the anticipated loading conditions.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,

Tyndall Engineering & Design

Tripp Amos

PT III | 2401-010100-C

Prentice A. Tyndall, Jr., P.E.



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**Examples of retaining wall during TE&D inspection** 



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Example of vertical rebar in wall and horizontal rebar at top of wall

(Photo courtesy of client)