

۲ 919 773-1200 = ۶ 919 773-9658 250 Shipwash Drive, Suite 104 = Garner = North Carolina = 27529 www.tyndallengineering.com

July 19, 2024

Jeremy Strickland Po Box 429 Dunn, NC 28334 Email: jmstrickland83@yahoo.com

Reference: Engineering Services 38 Willowcroft Court Dunn, NC 28334 TE&D Project No.: 2401-020581-A

To Whom It May Concern;

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) was onsite to observe the following items:

- 1. Assessment of footing projection issue at front stairwell foundation wall.
- 2. Recommendations for proposed tall wood-framed walls at first floor.

The following conclusions and recommendations were noted:

- 1. We observed inadequate projection at the front-left corner of the stairwell foundation wall. Based on our observations and analysis, we recommend extending the projection per the details on page 2 of this report.
- 2. We understand that the walls of the proposed detached garage will be at heights up to 12'-0" to accommodate a hydraulic car lift. Based on our observations and analysis, we recommend the walls be framed per page 4-5 of this report.

Upon completion, the above-mentioned modifications 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

Taig Amos

Tripp Amos PT III | 2401-020581-A

Prentice Tyndall Jr., P.E.





т 919 773-1200 = F 919 773-9658 250 Shipwash Drive, Suite 104 = Garner = North Carolina = 27529 www.tyndallengineering.com



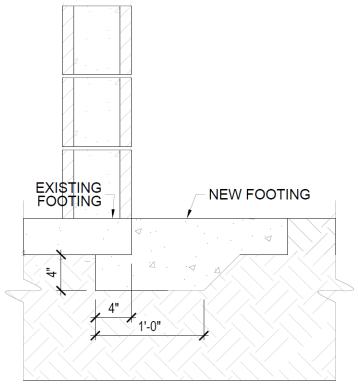
## Existing site conditions



## Item 1) Approximate locations of inadequate projection (red)







**OPTION 1** 

