

# Takla Engineering, PLLC

NC Firm License # P-1952

Consulting | Design | Efficiency

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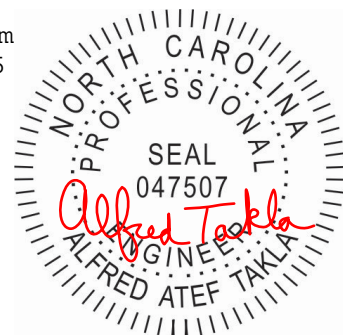
AndyTakla@TaklaEngr.com

NC PE License # 047507

NC PE License # 050695

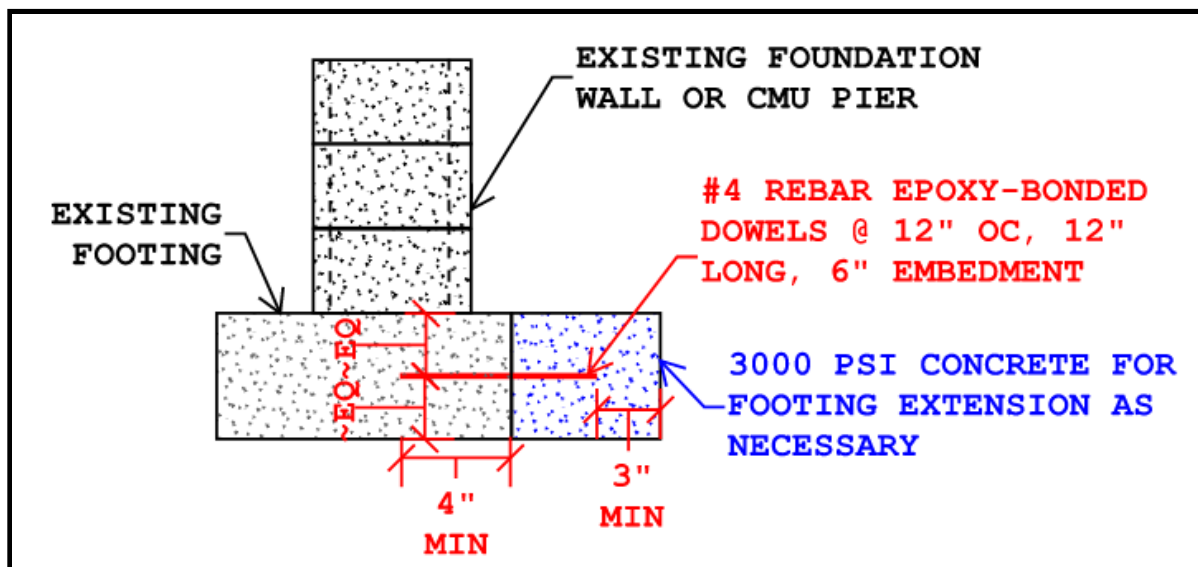
Page 1 of 2

**Project:** Serenity Lot 318  
**Location:** 332 Inspiration Way, Fuquay-Varina, NC  
**Company:** CLC Services Inc.  
**Care Of:** Matt Fairfield  
**Subject:** Foundation Footing Projection Repair Evaluations  
**Job Number:** 1-2690-25



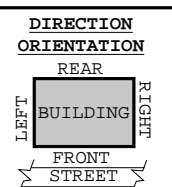
As requested, Alfred Takla, PE visited the aforementioned site on April 25th, 2025 to evaluate the existing footing extension repair preparations implemented to increase footing projections at the 16" X 16" CMU pier / pilaster located at the rear-left corner of the crawlspace and determine if footing extension repair preparations were completed in accordance with our typical engineering repair recommendations, see Repair Detail included with this report below as well as Pictures 1 - 5 included on Page 2 of this report for reference of footing extension repair preparations completed and evaluated during our site visit on this day.

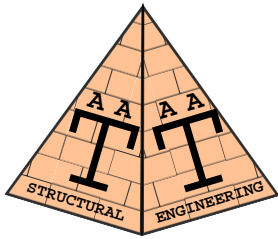
Based on our visual, non-destructive observations and evaluations, we find the footing extension repairs completed at the aforementioned pier / pilaster shown in the pictures included with this report to be adequate as-is and capable of supporting all anticipated loads, no further modifications or repairs are required.



REPAIR DETAIL

Limitations of Inspection: Services provided are in accordance with the standard of practice for structural engineering, the North Carolina Residential Code (2018 edition) and within the limits imposed by scope, schedule and budget. The determinations contained in this report are based on conditions observed at the time of the evaluation. No guarantees or warranties, expressed or implied, under this agreement or otherwise, shall be construed in connection with services provided. Sequencing, shoring, means and methods of construction are considered beyond the scope of this report. All information used to form decisions and recommendations provided to engineer are taken as truthful. Takla Engineering assumes no responsibility for untruthful statements provided by any party. Lastly, while every effort has been made to ensure accuracy in the preparation of this document, the maker cannot guarantee against human error nor evaluations of structural elements which are concealed from visual inspection.





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PICTURE 1



PICTURE 2



PICTURE 3

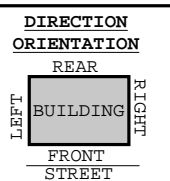


PICTURE 4



PICTURE 5

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# Harnett County Inspections Department

## 3<sup>RD</sup> PARTY INSPECTION FORM

RECORD OF THE INSPECTION OF A COMPONENT OR ELEMENT BY A NC LICENSED ARCHITECT OR ENGINEER

### Project Information:

Residential Single Family Project: ☒ Y ☐ N

Commercial Project: ☐ Y ☒ N

Code Enforcement Project No.:

Permit No.: SFD2503-0092

Project Name: Serenity Lot 318

Owner:

Project Address: 332 Inspiration Way

Suite No.:

Date Inspected: 4-25-2025

Contractor Name: CLC Services Inc (Fairfield)

Component Inspected: Foundation Footing Projection Repair Evaluations, Job Number 1-2690-25

### Responsible Licensed NC Architect or NC Engineer

Name: Alfred A Takla, PE

Firm Name: Takla Engineering, PLLC

Phone No.: Office 919-258-2648

Mobile 919-332-7903

Email Address: alfredtakla@taklaengr.com

Mailing Address: PO Box 71298 Durham, NC 27722

**APPLICABLE CODE SECTION:** NCRC 2018

2018 NCBC = 2018 NC Building Code; 2018 NCRC = 2018 NC Residential Code

Describe Element/Component/Type of Inspection: \*

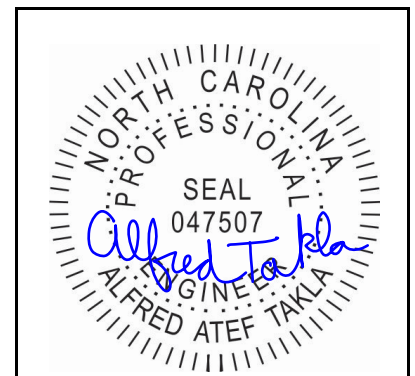
Foundation Footing Projection Repair Evaluations

### \*(subgrade form/letter may also be required) Attestation/Signature:

By signing below, I certify that the component and/or element of the building as identified on this form has been inspected by me or someone under my direct supervision per subsection (b2) of NC G.S. 153A-352 and is in compliance with the Code or other proposal of the architect or engineer for the project. This inspection is in compliance with all of the requirements of the above referenced Code. Attach any additional documents if needed.

LICENSED ARCHITECT OR ENGINEER

Alfred Takla



Inspection Department disclaimer: