



August 26, 2025

Jessica Dowless
Foundation Solutions, dba Ram Jack
4122 Bennett Memorial Rd, Suite 304
Durham, NC 27705

RE: Remediation Recommendation
Jackie Crawford: 396 Hayden Ln., Cameron, NC 28326
GFE Project #RJ415-25

Dear Jessica,

At your request, GFE has designed the required remediation/support for the above property based on the provided documents. Remediation will include:

- 1) Installation of (6) helical piers per approximation sketch.
 - a) Each helical shall have a minimum 15-kip allowable bearing capacity.
 - b) Helicals shall have max spacing of 6' on center
 - c) Contractor to confirm existing foundation for proper fit up.
 - i) If the concrete footing is found to be compromised or undersized then all helicals shall be bridged with L6"x6"x0.25" steel angle.

Sketch of Remediation Plan attached.

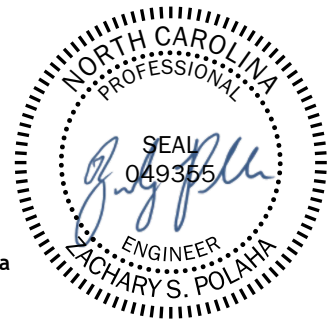
The scope of services did not include any subsurface exploration or exposure of concealed elements of the structure. Please contact GFE immediately if conditions are different than those indicated or encountered during implementation of recommended repairs.

Please note that the remediation is designed to stabilize the structure and not to correct any cosmetic damage.

Should any questions arise, please do not hesitate to contact us.

Sincerely,

Zachary Polaha, P.E.
Principal Engineer



Zachary S. Polaha
Date: 8/26/25
PE #049355, Exp. 12/31/2025
Ground Force Engineering PLLC
Firm #P-2154, Exp. 6/30/2026



LEGEND/NOTES

HELICAL PIER (P#)
REFERENCE POINT (R)

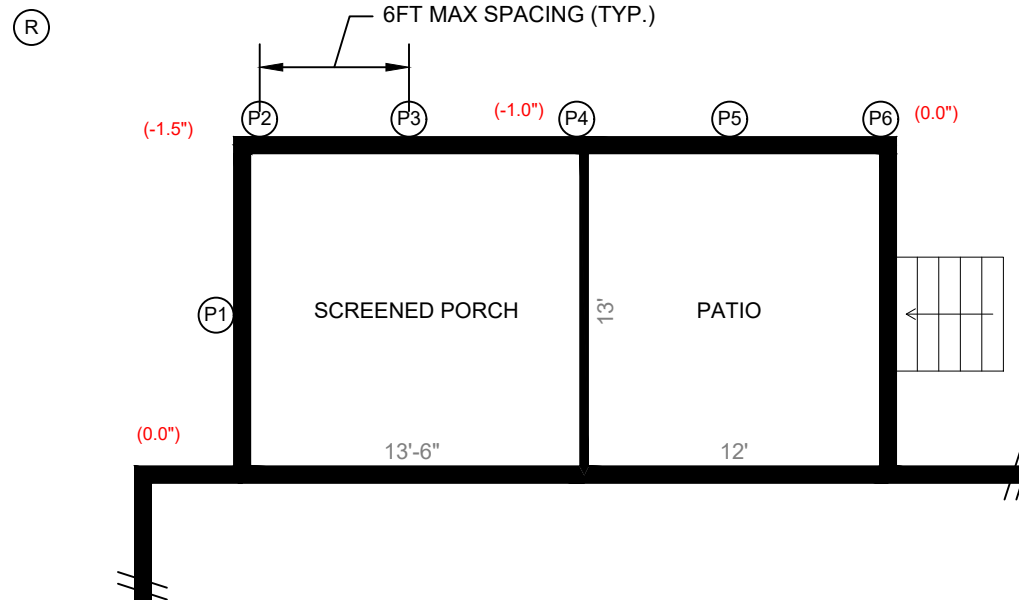
NOTES:

1. ALL DIMENSIONS AND LOCATIONS PROVIDED BY CONTRACTOR.
2. SKETCH IS SUPPLEMENTAL TO LETTER.
3. MAX HELICAL SPACING OF 6 FT ON CENTER
4. NOTIFY GFE IF EXISTING FOOTING IS FOUND TO BE COMPROMISED OR UNDERSIZED. COMPLETE STEEL BRIDGING MAY BE REQUIRED.



8/26/2025

APPROXIMATION SKETCH



Ground Force Engineering PLLC
222 Rivenoak Dr.
Fayetteville NC, 28303
www.groundforceengineers.com
NC License #P-2154

PROJECT NAME:

JACKIE CRAWFORD
396 HAYDEN LN., CAMERON, NC 28326

DRAWN BY:

JMB

DATE:

8/26/2025

PROJECT #:

RJ415-25

REVISION:

0

SCALE:

NTS

SHEET

SK-1