

FOUNDATION OBSERVATIONS REPORT



Report Number: 72241027.0002
Service Date: 02/15/24
Report Date: 02/28/24 Revision 1 - Sealed report
Task: Foundations

314 Beacon Dr
Winterville, NC 28590-7956
252-353-1600

Client

Hudson Brothers Construction Company
Attn: David Chandler
PO Box 2687
Greenville, NC 27836-0687

Project

Mainstreet Urgent Care Cameron
54 Melody Ln
Cameron, NC

Project Number: 72241027

General Information

Mr. Shaun Reese representing Hudson Brothers Con. requested Terracon to be on site for Foundation Observations. Work is being performed by Superior Concrete Inc. The results of observation(s) for today were reported to Mr. Shaun Reese representing Hudson Brothers Con.

The construction documents referenced for this observation include: Structural drawings.

Foundation and Soil Bearing Information

The near surface bearing materials were evaluated at the foundation(s) listed below. Bearing materials observed at the time of our visit were assumed to be at design bearing elevation unless noted otherwise. The bearing materials were evaluated utilizing the following method(s): dynamic cone penetrometer (DCP). Terracon observed the foundation(s) detailed below for the following items (as applicable): bearing pressure, bearing strata, size, and cleanliness.

Design Bearing Pressure(s) (psf) = 2000

Test No./Element/ Location	Test Results	Bearing Strata	Status	Comments
(1) Continuous Footing(s)/ South east side exterior wall footings	FB 13-15+ 1' 15+ 2' 15+ 3' 15+	Moist An orange/brown fine to medium slightly silty sand Native	Complies	
(2) Continuous Footing(s)/ North east exterior wall column footing	FB 15+ 1' 15+ 2' 15+ 3' 15+	Moist An orange/brown fine to medium slightly silty sand Native	Complies	
(3) Continuous Footing(s)/ West end exterior wall footings	FB 12-15+ 1' 15+ 2' 15+ 3' 15+	Moist An orange/brown fine to medium slightly silty sand Native	Complies	

**N/A = "Not Applicable"

Additional Comments

N/A.

Evaluation and testing of foundation bearing materials typically consist of observation of the subgrade soils along with sampling and testing the soils to shallow depths below the assumed design bearing elevation at the location(s) indicated above. Small hand-operated equipment is typically used. As such, the results are limited by the means and methods used to obtain them. It should be noted that soil conditions not readily identified by these means may affect foundation performance.

Compliance Statement

Based on our observations of the foundation excavation(s), if the near-surface bearing materials remain consistent with depth, the foundation excavation(s) at the above reference location(s) appear to be in general accordance with the project plans and specifications.

Services:

Terracon Rep.: Clark Stallings

Reported To: Mr. Shaun Reese rep Hudson Brothers Con.

Contractor: Superior Concrete Inc

Report Distribution:

(1) Hudson Brothers Construction Company, David Chandler

(1) Hudson Brothers Construction Company, Shaun Reese

Reviewed By:



Carl F. Bonner
Carl F. Bonner, PE
Office Manager I

2/28/2024

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

Photo Log

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(P1) Footing



(P3) North east column footings



(P2) Building pad



(P4) Continuous footings