

Content Summary

Report No: MSR:64B0033-230818-230825

Document Number	Description	Activity Date	Page
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DCP Test Report

Froehling & Robertson, Inc.
 Fayetteville Office
 327 East Jenkins Street
 Fayetteville, NC 28306
 Phone: 910.323.9832 www.FandR.com

Report #: SDCP:6423-01309-1 **Issue #:** 2

Work Order #: 6423-01309

Client Report No.: _____

Client:

HH Multi, LLC
 2919 Breezewood Ave.
 Fayetteville NC 28303

Recipients:

The results provided herein relate only to the items inspected and/or tested. This report shall not be reproduced, except in full, without the prior written approval of F&R.


Project:

64B0033

Fairway Pointe, Spring Lake, NC

Reviewed By: Wall John J

Review Date: 08/25/2023

260 Gallery Dr.
 Spring Lake NC 28390

General Information

Location: Building - Footing

Personnel: Martin Derick B

Location Details: Building 5 - Wall Footing

Title: Technician

Weather: Sunny

Activity Date: 08/23/2023

Wind Speed: 6 mph **Air Temp:** 85°F

Activity Type: Observation

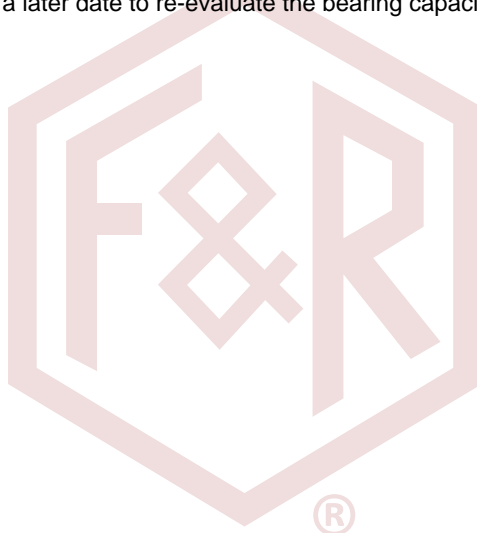
New Discrepancies Recorded?

Frequency: Periodic

Yes, see "Discrepancies Noted" No

Field Notes

Arrived onsite and contractor HH Multi, LLC had prepared spread/continuous footings along the front face of the Building #5 for the retaining wall. F&R performed three hand auger borings (Hand Auger Borings HA-1 through HA-3) with Dynamic Cone Penetrometer (DCP) bearing testing to depths of approximately 3 feet below the foundation bearing elevation. Loose silty sands were encountered at the footing bottom elevation at all three locations tested. The contractor was informed by F&R to re-compact the footing bottom with either a plate or jumping jack tamper and F&R would return to the site at a later date to re-evaluate the bearing capacity.





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Activity Date: 08/23/2023
Report No.: SDCP:6423-01309-1

Client Name: HH Multi, LLC
Project Name: Fairway Pointe, Spring Lake, NC

Project No.: 64B0033
Work Order No.: 6423-01309

ASTM 399

ASTM Special Technical Publication No. 399

Dynamic Cone Penetrometer Tests

Test ID	Test Location	Test Depth ¹ Unit: ft.	# of blows per Interval ² <i>in 1-3/4" increments</i>			Soil Visual Description
			1st	2nd	3rd	
HA-1	Front face of building, stairs	0	5	5	6	Light brown silty SAND
		-1	12	10	10	Brown silty SAND
		-2	15+	---	---	Brown/tan silty SAND
		-3	15+	---	---	Brown/tan clayey SAND
HA-2	Front face of building, right corner	0	10	7	7	Brown silty SAND
		-1	15+	---	---	Brown sandy CLAY
		-2	15+	---	---	Light brown silty SAND
		-3	15+	---	---	Light brown silty SAND
HA-3	Front face of building, left corner	0	7	7	6	Light brown/tan silty SAND
		-1	15+	---	---	Light brown/tan silty SAND
		-2	13	10	10	Light brown/tan silty SAND
		-3	14	15+	---	Light brown/tan silty SAND

¹ Depth below plan subgrade.

² Note: the blow counts for 2-inch seating interval are not shown.



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Client Name: HH Multi, LLC
Project Name: Fairway Pointe, Spring Lake, NC

Project No.: 64B0033
Work Order No.: 6423-01309

Supplemental Images

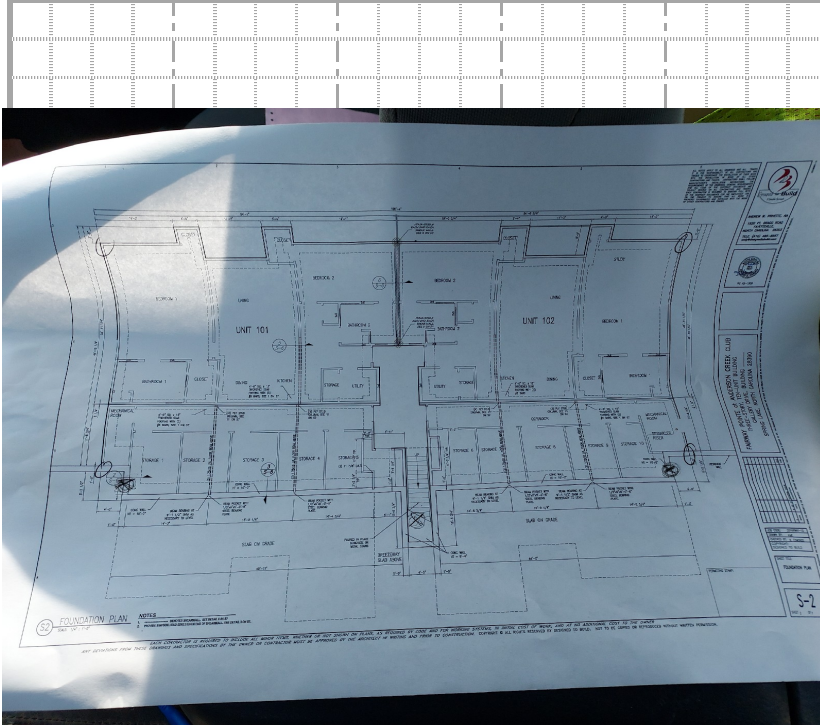


Image Details

Description: Drawing

Date Taken: 08/23/2023

Taken By: D. Martin

Notes:



Image Details

Description: Photo 1

Date Taken: 08/23/2023

Taken By: D. Martin

Notes:



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Client Name: HH Multi, LLC
Project Name: Fairway Pointe, Spring Lake, NC

Project No.: 64B0033
Work Order No.: 6423-01309

Activity Date: 08/23/2023
Report No.: SDCP:6423-01309-1

Supplemental Images



Image Details

Description: Photo 2

Date Taken: 08/23/2023

Taken By: D. Martin

Notes:

Image Details

Description: _____

Date Taken: _____

Taken By: _____

Notes:



DCP Test Report

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 Phone: 910.323.9832 www.FandR.com

Report #: SDCP:6423-01321-1 **Issue #:** 2

Work Order #: 6423-01321

Client Report No.: _____

Client:

HH Multi, LLC
 2919 Breezewood Ave.
 Fayetteville NC 28303

Recipients:

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Project:

64B0033

Fairway Pointe, Spring Lake, NC

Reviewed By: Wall John J

Review Date: 08/25/2023

260 Gallery Dr.
 Spring Lake NC 28390

General Information

Location: Building - Footing

Personnel: Wall John J

Location Details: Building 5 - Wall Footing

Title: P.E.

Weather: Sunny

Activity Date: 08/24/2023

Wind Speed: _____ mph **Air Temp:** _____ 90°F

Activity Type: Observation

New Discrepancies Recorded?

Frequency: Not Applicable

Yes, see "Discrepancies Noted" No

Field Notes

F&R was onsite to evaluate the wall footing for Building No. 5.

Following the compaction of the loose soils on the surface, F&R observed probe rod penetrations less than 4 inches. Based on observations, probing, and previously performed DCPs, it is F&R's opinion that the near surface bearing grade soils for the wall footing are suitable for a net allowable bearing capacity of 2000 psf.

