

H & H Homes
2919 Breezewood Avenue
Suite 400
Fayetteville, NC 28303

05/24/2021

Attention : Eric Baxley
Tim Adams

RE: Daily Field Report for 05/20/2021
Lot 175 Anderson Creek Crossing ACX (CMT) Spring Lake, NC
Building & Earth Project No : RD210330

Ladies and Gentlemen:

On this date, representative(s) of Building & Earth were present to perform construction material testing services at this project site. Our testing and observations for this date include the following:

FO-1 : Field Observations made on this date.

- Foundation Inspection after house has been built

Passed

Closing

The testing and observations identified above have been reviewed by our project manager. If you have questions regarding this information, please do not hesitate to contact us.

Respectfully Submitted,
Building & Earth Sciences, LLP

Enclosures : FO-1



Rachael Heath

Reviewed By

Field Observations Report

Project Name:	Lot 175 Anderson Creek Crossing ACX (CMT) Spring Lake, NC	Project Number:	RD210330
Client Name:	H & H Homes	Placement#:	FO-1
Contractor:	H & H Homes	Technician:	Ian Callaway
Monitoring:	DCP		

1 : Foundation Inspection after house has been built

Passed

Our evaluation included hand rod probing and advancing hand auger with Dynamic Cone Penetrometer (DCP) testing. Based upon our hand rod probing, the soils are firm/loose to a depth of 1-2 inches. To confirm these results, hand auger borings were advanced at 2 locations across the building envelope. At 12-inch increments in the hand auger boring, to a depth of 3 feet, Dynamic Cone Penetrometer (DCP) Testing was performed in accordance with ASTM STP-399. The following data was retrieved from this testing:

Test 1: Front Left Corner of House as close to footings as possible

-- Depth----"N"-----Soil Color---USCS-----Notes:
-- ESG -- 11 ----- Light Tan ----- SM -----
-- -1' --- 15+ --- Light Grey ----- SM -----
-- -2' --- 15+ --- Light Tan----- SM-----
-- -3' --- 15+ --- White ----- CL -----

Test 2: Back Right Corner of House as close to footings as possible

-- Depth----"N"-----Soil Color---USCS-----Notes:
-- ESG -- 13 ----- Light Tan----- SM -----
-- -1' --- 15+ --- Light Grey ----- SM -----
-- -2' --- 15+ --- Light Grey ----- SM -----
-- -3' --- 15+ --- White ----- CL -----

Based on our testing result, it appears that bearing capacity of 2,000 psf is available.

Note that the testing was performed beside the house as close to the footings allowable due to the house already being built.

*ESG = Existing Subgrade
*FSG = Finished Subgrade





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Field Observations Report

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Client Name:	H & H Homes	Placement#:	FO-1
Contractor:	H & H Homes	Technician:	Ian Callaway
Monitoring:	DCP		

Photographs

Picture ID	Lot 175
29817	
Picture ID	Lot 175 front
29818	

Field Observations Report

Project Name: Lot 175 Anderson Creek Crossing ACX (CMT) Spring Lake, NC	Project Number: RD210330
Client Name: H & H Homes	Placement#: FO-1
Contractor: H & H Homes	Technician: Ian Callaway
Monitoring: DCP	

Photographs

Picture ID	Caption
29819	Lot 175 Left 
29820	Lot 175 Right 

Field Observations Report

Project Name:	Lot 175 Anderson Creek Crossing ACX (CMT) Spring Lake, NC	Project Number:	RD210330
Client Name:	H & H Homes	Placement#:	FO-1
Contractor:	H & H Homes	Technician:	Ian Callaway
Monitoring:	DCP		

Photographs

Picture ID	Lot 175 Back
29821	

Rachael Heath

Reviewed By