

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



Contractor:

### **Field Observations Report**

Project Name: Lot 175 Anderson Creek Crossing ACX

H & H Homes

(CMT) Spring Lake, NC

-

Project Number:

Placement#:

Technician:

Client Name: H & H Homes

RD210330

Ian Callaway

FO-1

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+ ---- 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
```

Rachael Heath



Contractor:

## **Field Observations Report**

**Lot 175 Anderson Creek Crossing ACX** Project Name:

H & H Homes

(CMT) Spring Lake, NC

Placement#: FO-1

Project Number:

Client Name: H & H Homes

Technician: Ian Callaway

RD210330

Monitoring: DCP

### **Photographs**





610 Spring Branch Road Dunn, NC 28334 Phone 910-292-2085 Fax 910-292-2192 www.BuildingandEarth.com



Contractor:

# **Field Observations Report**

**Lot 175 Anderson Creek Crossing ACX** Project Name:

H & H Homes

(CMT) Spring Lake, NC

Placement#: FO-1

Project Number:

Client Name: **H&H** Homes

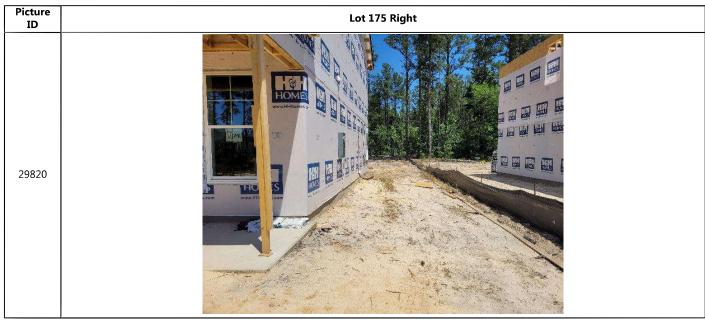
> Technician: **Ian Callaway**

RD210330

DCP Monitoring:

### **Photographs**





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Client Name:

# **Field Observations Report**

Project Number:

RD210330

**Lot 175 Anderson Creek Crossing ACX** Project Name:

(CMT) Spring Lake, NC

FO-1 H & H Homes Placement#:

Technician: **Ian Callaway** Contractor: H & H Homes

Monitoring: DCP

### **Photographs**

