03/05/2020

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

Attention : Jimmy Barnard
John Rice

RE: Daily Field Report for 03/04/2020
Lot 728 Manor @ Lexington MLP (CMT) Cameron, NC
Building & Earth Project No : RD200118

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-2 : Field Observations made on this date.
- Project Management Review — Passed

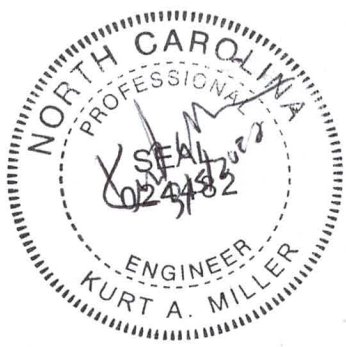
ST-2 : In place field density testing was performed for Finished Subgrade Soils -Building. The field density testing was performed in general accordance with ASTMD1556, using values from the laboratory proctors. One(1) in-place field density test was performed on this date. The testing results indicate that in-place compaction and moisture content at the location and depth tested meet or exceed the specified requirements outlined in the project plans and specifications. For additional details of our testing, please refer to the attached Field Density Test Report.

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-2, ST-2



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

Rachael Heath
Reviewed By

Field Observations Report

Project Name:	**Lot 728 Manor @ Lexington MLP (CMT) Cameron, NC**	Project Number:	**RD200118**
Client Name:	**H & H Homes**	Placement#:	**FO-2**
Contractor:		Technician:	**Juan Garcia**
Monitoring:			

1 : Project Management Review Passed

On this date, our representatives returned to the site for re-testing. Based upon our re-testing, the recommended repairs have been accomplished and bearing capacity of 2,000 psf is available. The building pad is now acceptable for the placement of concrete.

Additionally, inclement weather (rain or snow), as well as construction traffic across the pad, can compromise the stability and support characteristics of the surface soils. If the surface soils become compromised, it will be necessary to return to the site for re-testing. This decision should be executed by your onsite Quality Control and Superintendents.

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BUILDING & EARTH
Geotechnical, Environmental, and Materials Engineers

ST-2

Test Date: 03/04/2020
Field Technician: Juan Garcia
Tests requested by: N/R
Results provided to: N/R

Report of Field Density Testing

Project Name:	Lot 728 Manor @ Lexington MLP (CMT) Cameron, NC	Ambient Temperature:	57 - 61
Project Number:	RD200118	Weather:	Partly Cloudy
Project Location:	Cameron, NC	Wind Conditions:	Breezy
Client:	H & H Homes	Results Provided To:	N/R
Contractor:	H & H Homes	Superintendant:	N/R

Notes:
1 Test location by technician
2 Elevation by Contractor
3 Fill/backfill placed prior to technician arriving

Design & Specification Data

Area ID	Area Description	Depth (ft)	Test Method	% Compaction	Moisture Range	
					Min	Max
FSG-Bldg	Finished Subgrade Soils -Building	0.0 - 2.0	ASTM D-698	95 %	- 10.0	+ 10.0

Laboratory Proctors

Proctor ID	Description of Material	USCS/AASHTO	Maximum Dry Density (pcf)	Optimum Moisture Content (%)
1-point			117.8	11.8%

Density Test Data

Test #	IDs		Test Type	Location	Probe Depth (in)	Elev. (ft)	Dry Density(pcf)	% Moisture	% Compaction	Result
	Area	Proctor								
1	FSG-Bldg	1-point	ASTMD1556	Finished Subgrade Soils -Building : Front left corner :		FSG	114.5	17.0	97%	PASS

Equipment Used:
Last Calibration:
Standard Counts:
Density:
Moisture:

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