

Dream Finders Homes-Carolinas 2919 Breezewood Avenue Suite 400 Fayetteville, NC 28303 09/10/2025

Attention : Blake Dickerhoff Chris Adams

**RE:** Daily Field Report for 09/08/2025

Lot 543 Creekside Oaks North (CMT) Lillington, NC

Building & Earth Project No: RD250803

### 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

For Information Only

**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

SEAL 044287

SEAL 044287

W. ENGAMERA

Digitally signed by:

- Matthew Hunt Jr.

- 09/10/2025

- 09:40:28

1027 US Highway 70 West Garner, NC 27529 Phone 910-292-2085 Fax 910-292-2192 www.BuildingandEarth.com



# **Field Observations Report**

Lot 543 Creekside Oaks North (CMT) Project Name:

Lillington, NC

Project Number: RD250803

Client Name:

**Dream Finders Homes-Carolinas** 

FO-2 Placement#:

Contractor:

**Dream Finders Homes-Carolinas** 

Technician: Matthew Hunt Jr.

Monitoring:

#### **Project Management Review**

On this date, our representatives returned to the site for re-testing. Based upon our re-testing, the recommended repairs have been accomplished, and the building pad is now acceptable for the construction of the foundations.

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.

- Matthew Hunt Jr.

- 09/10/2025 - 09:40:28



ST-2

Test Date: 09/08/2025 Field Technician: Stephen Monsees

Tests requested by: N/R Results provided to: N/R

60-80

Sunny

Calm

N/R

Ambient Temperature:

Weather:

Wind Conditions:

# **Report of Field Density Testing**

Lot 543 Creekside Oaks North (CMT) Project Name:

Lillington, NC

Project Number: RD250803 Project Location: Lillington, NC

> Client: **Dream Finders Homes-Carolinas** Results Provided To: Contractor: Dream Finders Homes-Carolinas Superintendent: N/R

Test location by technician Notes:

**Elevation by Contractor** 2

Fill/backfill placed prior to technician arriving

Design & Spe	cification	Data
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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	13.0%

## **Density Test Data**

ı											
Test #	Test #		Ds	Test	Location	Probe Depth (in)	Elev. (ft)	Dry Density(pcf)	% Moisture	% Compaction	Result
	1030 #	Area	Proctor	Туре							
	1	FSG-Bldg	1-point	ASTMD1556	Finished Subgrade Soils -Building : Front Left Corner :		FSG	112.1	7.2	95%	PASS

Equipment Used: Last Calibration: **Standard Counts:** 

Density: Moisture:

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