

Dream Finders Homes-Carolinas  
2919 Breezewood Avenue  
Suite 400  
Fayetteville, NC 28303

06/19/2025

Attention : Blake Dickerhoff  
Chris Adams

**RE:** Daily Field Report for 06/18/2025  
Lot 54 Magnolia Ridge (CMT) Lillington, NC  
Building & Earth Project No : RD250514

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

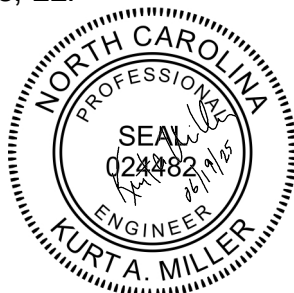
**ST-1** : In place field density testing was performed for Finished Subgrade Soils -Building. The field density testing was performed in general accordance with ASTM D1556, using values from the laboratory proctors. One(1) in-place field density test was performed on this date. The testing results indicate 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-1



*Rachael Heath*

Reviewed By

## Field Observations Report

Project Name:	<b>Lot 54 Magnolia Ridge (CMT) Lillington, NC</b>	Project Number:	<b>RD250514</b>
Client Name:	<b>Dream Finders Homes-Carolinas</b>	Placement#:	<b>FO-2</b>
Contractor:		Technician:	<b>Hernan Perdomo</b>
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 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.

*Rachael Heath*

Reviewed By



ST-1

Test Date: 06/18/2025  
Field Technician: Hernan Perdomo  
Tests requested by: N/R  
Results provided to: N/R

### Report of Field Density Testing

Project Name: Lot 54 Magnolia Ridge (CMT) Lillington, NC      Ambient Temperature: 75-85  
Project Number: RD250514      Weather: Partly Cloudy  
Project Location: Lillington, NC      Wind Conditions: Calm  
Client: Dream Finders Homes-Carolinas      Results Provided To: N/R  
Contractor: Dream Finders Homes-Carolinas      Superintendent: N/R

- Notes:
- 1 Test location by technician
  - 2 Elevation by Technician
  - 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			120.7	6.8%

### 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 Right Corner :		FSG	117.6	8.2	97%	PASS

Equipment Used:  
Last Calibration:

Standard Counts:      Density:  
Moisture:

*Rachael Heath*

Reviewed By

**Photographs**

Picture ID	
109173	
109174	