

Thomas Properties
PO Box 875
Broadway, NC 27505

01/03/2025

Attention : Steve Thomas

RE: Daily Field Report for 01/02/2025
4722 McNeill Hobbs Road (CMT) Bunnlevel, NC
Building & Earth Project No : RD241014

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-3 : Field Observations made on this date.

- Project Management Review

Passed

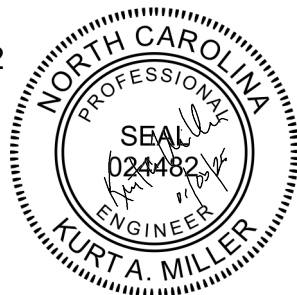
ST-2 : In place field density testing was performed for Finished Subgrade Soils -Building. The field density testing was performed in general accordance with ASTM D6938, using values from the laboratory proctors. A total of 4 in-place field density tests were performed on this date. The testing results 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-3, ST-2



Rachael Heath

Reviewed By

Field Observations Report

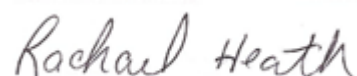
Project Name:	4722 McNeill Hobbs Road (CMT) Bunnlevel, NC	Project Number:	RD241014
Client Name:	Thomas Properties	Placement#:	FO-3
Contractor:		Technician:	Jeffrey A. Cote
Monitoring:			

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.



Reviewed By



ST-2

Test Date: 01/02/2025
 Field Technician: Jeffrey A. Cote
 Tests requested by: Steve Thomas
 Results provided to: Steve Thomas

Report of Field Density Testing

Project Name: 4722 McNeill Hobbs Road (CMT) Bunnlevel, NC
 Project Number: RD241014
 Project Location: Bunnlevel, NC
 Client: Thomas Properties
 Contractor: Thomas Properties

Ambient Temperature: 35-60
 Weather: Partly Cloudy
 Wind Conditions: Breezy
 Results Provided To: Steve Thomas
 Superintendent: Steve Thomas

- 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 (%)
PFill	Processed Fill		123.1	9.7%

Density Test Data

Test #	IDs		Test Type	Location	Probe Depth (in)	Elev. (ft)	Dry Density(pcf)	% Moisture	% Compaction	Result
	Area	Proctor								
1	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Center of Building Pad	6	-3 FT of FSG	120.2	2.6	98%	PASS
2	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Center of Building Pad	6	-2FT of FSG	118.9	3.0	97%	PASS
3	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Center of Building Pad	6	-1 FT of FSG	116.9	2.6	95%	PASS
4	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Center of Building Pad	6	FSG	117.7	2.7	96%	PASS

Equipment Used: 33548-Troxler3430
 Last Calibration: 00/00/0000

Standard Counts: Density: 2050
 Moisture: 680

Rachael Heath

Reviewed By

Photographs

Picture ID	After Placement
98975	