Thomas Properties
PO Box 875
Broadway, NC 27505

01/06/2025

Attention : Steve Thomas

RE: Daily Field Report for 01/03/2025
4694 McNeill Hobbs Road (CMT) Bunnlevel, NC
Building & Earth Project No : RD241015

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

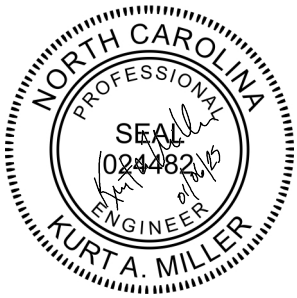
ST-2 : In place field density testing was performed for Finished Subgrade Soils -Building. The field density testing was performed in general accordance with ASTMD6938, using values from the laboratory proctors. A total of 5 in-place field density tests were performed on this date. The testing results 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



1027 US Highway 70 West
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Phone 910-292-2085 Fax 910-292-2192
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Rachael Heath
Reviewed By

Field Observations Report

Project Name:	**4694 McNeill Hobbs Road (CMT) Bunnlevel, NC**	Project Number:	**RD241015**
Client Name:	**Thomas Properties**	Placement#:	**FO-3**
Contractor:		Technician:	**Dylan Hernandez**
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.

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BUILDING & EARTH
Geotechnical, Environmental, and Materials Engineers

ST-2

Test Date: 01/03/2025
Field Technician: Dylan Hernandez
Tests requested by: N/R
Results provided to: N/R

Report of Field Density Testing

Project Name:	4694 McNeill Hobbs Road (CMT) Bunnlevel, NC	Ambient Temperature:	32-50
Project Number:	RD241015	Weather:	Sunny
Project Location:	Bunnlevel, NC	Wind Conditions:	Calm
Client:	Thomas Properties	Results Provided To:	N/R
Contractor:	Thomas Properties	Superintendent:	N/R

Notes:
1 Test location by technician
2 Elevation by Technician
3 Fill/backfill monitored by technician

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 : Front Right of Pad :	6	-3.0	124.0	3.8	100+	PASS
2	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Rear Left of Pad :	6	-3.0'	122.5	4.0	100%	PASS
3	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Center of Pad :	6	-2.0	120.3	4.9	98%	PASS
4	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Center of Pad :	6	-1.0'	119.5	4.6	97%	PASS
5	FSG-Bldg	PFill	ASTMD6938	Finished Subgrade Soils -Building : Center of Pad :	6	FSG	117.9	4.7	96%	PASS

Equipment Used: 68060-Troxler3430
Last Calibration: 00/00/0000

Standard Counts: Density: 2225
Moisture: 740

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ST-2

Test Date: 01/03/2025
Field Technician: Dylan Hernandez
Tests requested by: N/R
Results provided to: N/R

Photographs

Picture ID	
99023	

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Photographs

Picture ID	
99024	

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Photographs

Picture ID	
99025	

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