

Date : 05/06/2025
 Project No : 2025C146
 Client Company : Davidson Homes, LLC
 Arrival Time : 05/06/2025 10:00
 Onsite Hours :

ASEC Report ID : 81392
 Name of the Project : Greene Farms Subdivision
 Project Location : 1451 Highway 113, Cartersville, Georgia
 Weather :
 Departure Time : 05/06/2025
 ASEC Technician Name : Solomon Cherie

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
05/06/2025	1	13.1	123.7	ASECP004	115.0	12.0	95.1	95	D6938	Pass
Location : Lot #16, Elv/Depth :3.5 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. : 30942										
05/06/2025	2	13.5	110.2	ASECP004	115.0	12.0	95.8	95	D6938	Pass
Location : Lot #17, Elv/Depth :3.5 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. : 30942										
05/06/2025	3	13.1	123.8	ASECP004	115.0	12.0	95.2	95	D6938	Pass
Location : Lot #18, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. : 30942										
05/06/2025	4	13.6	110.3	ASECP004	115.0	12.0	95.9	95	D6938	Pass
Location : Lot #19, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. : 30942										
05/06/2025	5	10.9	106.4	ASECP004	115.0	12.0	92.5	95	D6938	Fail
Location : Lot #20, Elv/Depth :3 feet below finished grade										
Comment : Recommended to the contractor to recompact this area and retest (moisture contents are within workable range).										
Tested By : Solomon Cherie Gauge Serial No. : 30942										

Remark: Test performed in general accordance with signed referenced ASTM Method.



Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
03/05/2025	ASECP002	99.4	22.4	Standard	Light brown, Sandy CLAY with silt
03/06/2025	ASECP003	109.2	18.5	Standard	Light brown Silty SAND with some topsoil
03/11/2025	ASECP004	115.0	12.0	Standard	Light brown Clayey SAND
03/12/2025	ASECP005	106.8	16.5	Standard	Light brown Clayey SAND
04/11/2025	2025-16 SP	108.9	17.7	Standard	Red Silty SAND