

Date : 04/15/2025
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 04/15/2025 10:00
Onsite Hours : -6:30

ASEC Report ID : 79985
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather : Sunny
Departure Time : 04/15/2025 04:30
ASEC Technician Name : Clyde Smith

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
04/15/2025	1	23.6	96.6	ASECP002	99.4	22.4	97.2	95	D6938	Pass
Location : Lot #15, Elv/Depth :6.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/15/2025	2	26.1	96.1	ASECP002	99.4	22.4	96.7	95	D6938	Pass
Location : Lot #16, Elv/Depth :8.5 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/15/2025	3	21.3	102.6	ASECP003	109.2	18.5	94.0	95	D6938	Fail
Location : Lot #17, Elv/Depth :8.5 feet below finished grade										
Comment : Contractor recommended to recompact and retest for compaction.										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/15/2025	4	19.2	125.1	ASECP003	109.2	18.5	96.1	95	D6938	Pass
Location : Lot #17 retest, Elv/Depth :8.5 feet below finished grade										
Comment : Retest of Test #3 this day										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/15/2025	5	27.1	95.0	ASECP002	99.4	22.4	95.6	95	D6938	Pass
Location : Lot #18, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/15/2025	6	20.7	103.3	ASECP003	109.2	18.5	94.6	95	D6938	Fail
Location : Lot #19, Elv/Depth :9 feet below finished grade										
Comment : Recommended to contractor to recompact and retest.										
Tested By : Clyde Smith Gauge Serial No. : 38069										
04/15/2025	7	22.9	127.8	ASECP003	109.2	18.5	95.2	95	D6938	Pass
Location : Lot #20, Elv/Depth :9 feet below finished grade										
Comment :										
Tested By : Clyde Smith Gauge Serial No. : 38069										

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