

Date : 07/24/2025
 Project No : 2025C146
 Client Company : Davidson Homes, LLC
 Arrival Time : 07/24/2025 11:30
 Onsite Hours : 04:15

ASEC Report ID : 83291
 Name of the Project : Greene Farms Subdivision
 Project Location : 1451 Highway 113, Cartersville, Georgia
 Weather :
 Departure Time : 07/24/2025 15:45
 ASEC Technician Name :

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
07/24/2025	1	14	113.1	ASECP004	115.0	12.0	98.3	95	D6938	Pass
Location : Lot #42, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. : 30942										
07/24/2025	2	18.1	108.9	ASECP003	109.2	18.5	99.7	95	D6938	Pass
Location : Lot #43, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	3	14.8	113.0	ASECP004	115.0	12.0	98.3	95	D6938	Pass
Location : Lot #44, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	4	10.6	118.1	ASECP004	115.0	12.0	102.7	95	D6938	Pass
Location : Lot #45, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	5	11.8	110.7	ASECP004	115.0	12.0	96.3	95	D6938	Pass
Location : Lot #47, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	6	18.8	102.1	ASECP005	106.8	16.5	95.6	98	D6938	Fail
Location : Storm line b/n MH A2 & A3, Elv/Depth :at finished grade										
Comment : Failed, should be 98% b/c it is subgrade										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	7	23.2	95.4	ASECP002	99.4	22.4	96.0	98	D6938	Fail
Location : Storm line b/n MH A2 & A3, Elv/Depth :at finished grade										
Comment : Failed, it is in subgrade should be 98%										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	8	15.2	99.0	ASECP003	109.2	18.5	90.7	98	D6938	Fail
Location : Storm line b/n MH A3 & A4, Elv/Depth :at finished grade										
Comment : Failed, same as above										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	9	13.2	112.7	ASECP004	115.0	12.0	98.0	98	D6938	Fail
Location : Lot #128, Elv/Depth :at finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	10	11.7	112.5	ASECP004	115.0	12.0	97.8	98	D6938	Fail
Location : Lot #130, Elv/Depth :at finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	11	11.7	115.2	ASECP004	115.0	12.0	100.2	98	D6938	Pass
Location : Lot #131, Elv/Depth :at finished grade										

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Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	12	10.9	118.6	ASECP004	115.0	12.0	103.1	98	D6938	Pass
Location : Lot #132, Elv/Depth :at finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										
07/24/2025	13	10.9	116.2	ASECP004	115.0	12.0	101.0	98	D6938	Pass
Location : Lot #133, Elv/Depth :at finished grade										
Comment :										
Tested By : Solomon Cherie Gauge Serial No. :										

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

Kenneth Mosman

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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