

Date : 08/15/2025
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 08/15/2025 9:00
Onsite Hours : 9:00

ASEC Report ID : 84517
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather : sunny
Departure Time : 08/15/2025 18:00
ASEC Technician Name : Aminullah Azimi

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
08/15/2025	1	18.9	103.8	2025-16 SP	108.9	17.7	95.3	95	D6938	Pass
Location : Water storm trench 48 feet to the north of MHB3, Elv/Depth : 2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 29588										
08/15/2025	2	17.4	104.7	2025-16 SP	108.9	17.7	96.1	95	D6938	Pass
Location : Water storm trench between MHB3 and MHB3.1, Elv/Depth : at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 29588										
08/15/2025	3	18	103.8	2025-16 SP	108.9	17.7	95.3	95	D6938	Pass
Location : Water storm trench 63 feet to the north of MHB3, Elv/Depth : 1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 29588										
08/15/2025	4	18.3	104.2	2025-16 SP	108.9	17.7	95.7	95	D6938	Pass
Location : Water storm trench 31 feet to the south of MHB4, Elv/Depth : 1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 29588										
08/15/2025	5	18.2	103.6	2025-16 SP	108.9	17.7	95.1	95	D6938	Pass
Location : Water storm trench 32 feet north of MHB3, Elv/Depth : at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 29588										
08/15/2025	6	18.1	104.2	2025-16 SP	108.9	17.7	95.7	95	D6938	Pass
Location : Water storm trench 43 feet to the south of MHB4, Elv/Depth : at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 29588										
08/15/2025	7	18.3	103.7	2025-16 SP	108.9	17.7	95.2	95	D6938	Pass
Location : Water storm trench between MHB4 and MHB5, Elv/Depth : at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 29588										

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

Kenneth Mosman

Kenneth Mosman

Date : 08/15/2025
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 08/15/2025 9:00
Onsite Hours : 9:00

ASEC Report ID : 84517
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather : sunny
Departure Time : 08/15/2025 18:00
ASEC Technician Name : Aminullah Azimi

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.

Date : 08/15/2025
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 08/15/2025 9:00
Onsite Hours : 9:00

ASEC Report ID : 84517
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather : sunny
Departure Time : 08/15/2025 18:00
ASEC Technician Name : Aminullah Azimi

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