

Date : 05/23/2025
 Project No : 2025C146
 Client Company : Davidson Homes, LLC
 Arrival Time : 05/23/2025 13:00
 Onsite Hours :

ASEC Report ID : 81840
 Name of the Project : Greene Farms Subdivision
 Project Location : 1451 Highway 113, Cartersville, Georgia
 Weather :
 Departure Time : 05/23/2025
 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 |
|--|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 05/23/2025 | 1 | 29.8 | 95.5 | ASECP002 | 99.4 | 22.4 | 96.1 | 95 | D6938 | Pass |
| Location : Lot #16, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 2 | 20.3 | 90.6 | ASECP002 | 99.4 | 22.4 | 91.1 | 95 | D6938 | Fail |
| Location : Lot #17, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : Failed, Grading For man is informed to fix. | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 3 | 26.1 | 94.8 | ASECP002 | 99.4 | 22.4 | 95.4 | 95 | D6938 | Pass |
| Location : Lot #18, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 4 | 23.8 | 95.0 | ASECP002 | 99.4 | 22.4 | 95.6 | 95 | D6938 | Pass |
| Location : Lot #19, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 5 | 23.9 | 97.6 | ASECP002 | 99.4 | 22.4 | 98.2 | 95 | D6938 | Pass |
| Location : Lot #20, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 6 | 16.1 | 109.5 | ASECP005 | 106.8 | 16.5 | 102.5 | 95 | D6938 | Pass |
| Location : Lot #21, Elv/Depth :3 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 7 | 21.1 | 104.0 | ASECP003 | 109.2 | 18.5 | 95.2 | 95 | D6938 | Pass |
| Location : Lot #23, Elv/Depth :3 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 8 | 17.6 | 110.6 | ASECP005 | 106.8 | 16.5 | 103.6 | 95 | D6938 | Pass |
| Location : Lot #24, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 9 | 17.1 | 107.4 | ASECP005 | 106.8 | 16.5 | 100.6 | 95 | D6938 | Pass |
| Location : Lot #25, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 10 | 12 | 117.3 | ASECP004 | 115.0 | 12.0 | 102.0 | 95 | D6938 | Pass |
| Location : Lot #26, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : Solomon Cherie Gauge Serial No. : 30942 | | | | | | | | | | |
| 05/23/2025 | 11 | 16.3 | 109.2 | ASECP003 | 109.2 | 18.5 | 100.0 | 95 | D6938 | Pass |
| Location : Lot #27, Elv/Depth :5 feet below finished grade | | | | | | | | | | |

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 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 |
|--|-------------|----------------------|-------------------|----------------|------------------------|----------------------|--------------------------|--------------------------|------------------|-----------|
| Comment : | | | | | | | | | | |
| Tested By : | | | | Solomon Cherie | | | Gauge Serial No. : 30942 | | | |
| 05/23/2025 | 12 | 23 | 97.7 | ASECP002 | 99.4 | 22.4 | 98.3 | 95 | D6938 | Pass |
| Location : Lot #28, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : | | | | Solomon Cherie | | | Gauge Serial No. : 30942 | | | |
| 05/23/2025 | 13 | 15.8 | 112.9 | ASECP004 | 115.0 | 12.0 | 98.2 | 95 | D6938 | Pass |
| Location : Lot #29, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| Tested By : | | | | Solomon Cherie | | | Gauge Serial No. : 30942 | | | |
| 05/23/2025 | 14 | 18 | 104.2 | ASECP005 | 106.8 | 16.5 | 97.6 | 95 | D6938 | Pass |
| Location : Lot #30, Elv/Depth :5 feet below finished grade | | | | | | | | | | |
| Comment : | | | | | | | | | | |
| 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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 ASEC Technician Name : Solomon Cherie

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 |