

Date : 09/04/2024
Project No : 2023C180
Client Company : Artisan Communities
Arrival Time : 09/04/2024 08:00
Onsite Hours : 9:00

ASEC Report ID : 69506
Name of the Project : Lakeside Sub. - Lovers Lane, Calhoun
Project Location : Calhoun
Weather :
Departure Time : 09/04/2024 17:00
ASEC Technician Name : Solomon Cherie

As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

The placement and compaction of backfill soils for the sewer trench continued this day.

At the time of arrival, our representative observed that work was in progress with gravel and backfill soil placement. Compaction testing was performed using a nuclear density gauge, along with general probing using a 3/8" diameter probe rod.

Density test results indicate that most of the compacted materials met the project requirement of 95% of the maximum dry density obtained by a Standard Proctor ASTM 698.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.



The machine and the model doing soil compaction



The nuclear gauge at various tests

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Sewer line filled with gav (rock).



Adding water on gav before compaction



Sewer line backfilled with soil and compacted

Kenneth Mosman

Kenneth Mosman

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