

Date : 07/17/2024
Project No : 2024C112
Client Company : SR Homes
Arrival Time : 07/17/2024
Onsite Hours :

ASEC Report ID : 67981
Name of the Project : Sterlington
Project Location : Canton
Weather : overcast
Departure Time : 07/17/2024
ASEC Technician Name : Russell Hendrix

At the request of the client's representative, our AS ENGINEERING AND CONSULTING, LLC (ASEC) representative visited the job site to observe the contractor's work activities from a quality standpoint to verify compliance with project drawings/specifications, applicable codes, and materials submittals and conducted QC testing per the project drawings and specifications. The following observations were made during our evaluation:

Site Arrival and Initial Conditions:

Upon arrival at the site, a rain delay was incurred for 2 hours. This delay affected the initial planned activities.

Graded Aggregate Base (GAB) Placement:

- The GAB was placed until completion, ending at the Cul-de-sac.
- The future roadway was compacted using a Hamm smooth drum roller HD14 to seal the surface.
- The GAB placed was not ready for testing at this time.

Future Activities and Equipment:

- The paving company foreman stated that a large smooth drum roller would be delivered next week.
- Compaction testing will need to be completed to determine compaction once the large smooth drum roller is available.

Observations:

- The delay due to rain was managed effectively.
- The compaction process with the HD14 roller was observed, but further compaction and testing are pending.
- Coordination with the paving company is ongoing to ensure timely delivery of necessary equipment.

Recommendations:

- Monitor the delivery and usage of the large smooth drum roller.
- Schedule and conduct compaction testing as soon as the GAB is ready to ensure compliance with project specifications

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Cul-de-sac at end of main road



Starting of GAB placement 7/17



Approximately 6 inches or more of GAB depth.

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