

Date : 06/10/2024
Project No : 2023C180
Client Company : Artisan Communities
Arrival Time : 06/10/2024 08:00
Onsite Hours : 9:30

ASEC Report ID : 67691
Name of the Project : Lakeside Sub. - Lovers Lane, Calhoun
Project Location : Calhoun
Weather : sunny
Departure Time : 06/10/2024 17:30
ASEC Technician Name : Marteze Jeter

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:

Our representative observed the contractors place backfill using CAT 336 excavator to dig backfill. Contractors use Cat 315F excavator to place sewer main from MH 4.9 - 4.10. After the pipe was placed, the contractor then placed No. 57 stone to 6 inches above the pipe. Contractor used a CAT heavy-duty dump truck to transport GAB. Once GAB was placed contractor used a walk behind roller to compact.

Observations:

1. Backfilling Activities:

- Backfilling was in progress for the sanitation sewer, utilizing 2-foot lifts between elevations 4.8 and 4.9.
- Discussions were conducted with the foreman regarding the adoption of 6-inch lifts when using a trench packer.

2. Sewer Installation:

- Sewer main was placed between MH 4.9 - 4.10.

3. Compaction Status:

- Compaction was carried out using walk behind roller

Conclusion: The ongoing backfilling and storm drainpipe installation activities are progressing as planned, with considerations for lift sizes and temporary measures discussed with the foreman.



Kenneth Mosman

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