

Date : 04/20/2024
Project No : 2023C180
Client Company : Artisan Communities
Arrival Time : 04/20/2024
Onsite Hours :

ASEC Report ID : 66172
Name of the Project : Lakeside Sub. - Lovers Lane, Calhoun
Project Location : Calhoun
Weather : sunny
Departure Time : 04/20/2024
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 on site this shift:

Upon arrival at the site, backfilling activities were underway for the sanitation sewer. Backfilling was being conducted in 2-foot lifts between manholes 4.8 and 4.9. Additionally, discussions were held with the foreman regarding the implementation of 6-inch lifts when using a trench packer, as depicted in the provided photo. Simultaneously, corrugated 18-inch storm drainpipes were being installed between AE1 and AE2 without the use of stone bedding. The manholes were sealed where metal corrugated pipes were present, as shown in the accompanying photos. Notably, compaction was not completed on the west side of AE1, with the foreman indicating it as a temporary measure.

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. Storm Drainpipe Installation:

- Corrugated 18-inch storm drainpipes were being installed between AE1 and AE2, with no stone bedding utilized.
- Manholes were sealed in areas where metal corrugated pipes were present, as evidenced by the provided photos.

3. Compaction Status:

- Compaction was not carried out on the west side of AE1, with the foreman indicating it as a temporary measure.

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.

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Sealing Manhole



Compacting



used to seal manholes



trench packer

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Metal corrugated storm drain pipe



trench packer



trench

Kenneth Mosman

Kenneth Mosman

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