

Date : 06/13/2024
Project No : 2023C180
Client Company : Artisan Communities
Arrival Time : 06/12/2024 08:00
Onsite Hours : 33:30

ASEC Report ID : 67695
Name of the Project : Lakeside Sub. - Lovers Lane, Calhoun
Project Location : Calhoun
Weather : sunny
Departure Time : 06/13/2024 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 contractor place backfill using CAT 336 and CAT 3151 equipment to excavate the main trench (and place pipe) near the entrance. Contractor used a Komatsu PC490 LC excavator to dig trench and place storm drain and MH 8.7, 8.8, 8.9. Once storm drain was placed contractor then placed No. 57 stone to 6 inches above the storm drain. Contractor compacted using walk-behind and sheeps-foot roller.

Our representative observed contractor using a CAT 336 excavator to dig sewer trench between MH 6.8-6.9. Once contractor excavated the trench, main sewer line was placed. Contractor used CAT 938K loader to bring in No. 57 stone. They placed the No. 57 stone to 6 inches above the drainpipe. Backfill was then placed and compacted with a walk-behind roller.

Contractors also used a Komatsu PC490 LC excavator to dig trench and lay storm drain between MH Ae.4-Ae.5. Once storm drain was placed, contractor placed No. 57 stone to 6 inches above pipe. Backfilling and compaction with a walk-behind roller then proceeded.

Observations:

- 1. Backfilling Activities:**
 - Backfilling was in progress for the sanitation sewer, and storm drain
- 2. Sewer Installation:**
 - Sewer main was placed between MH 8.7, 8.8, 8.9
 - Storm drain was placed between MH 6.8-6.9, Ae.4-Ae.5
- 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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