

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

ASEC Report ID : 67183
Name of the Project : Lakeside Sub. - Lovers Lane, Calhoun
Project Location : Calhoun
Weather : sunny
Departure Time : 06/13/2024
ASEC Technician Name :

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:

Our representative observed the contractor use a CAT 336 Excavator and Komatsu PC490 LC to excavate a sewer trench from MH 8.7-8.9. After the sewer trench was excavated, the contractor then placed a 21 ft long storm drain. Contractors used CAT 938k loader to transport No. 57 stone and GAB. No. 57 stone was placed up to 6 inches above storm drain. This area was then compacted (MH 8.7-8.9) with a walk behind roller.

The ASEC Engineering representative observed contractors use CAT 3364 excavator to dig sewer trench from manholes 6.8-6.9. After sewer trench was dug, Contractors then used the CAT 3364 to place sewer laterals. Contractors used CAT 938k loader to transport 57 stone and GAB. The Contractors added the 57 stone 6 inches under and above storm drain. Then Added Gab and soil from man hole 6.8-6.9, compacted with walk behind roller.

Contractor use a CAT 315F to excavate sewer trench from MH 4.6-5.0. After manholes were dug, sewer laterals were placed followed by No. 57 stone to 6 inches above the pipe. GAB with backfill was added from MH 4.6-5.0 and compacted with a walk-behind roller.

Storm drain was also placed between MH Ae.4-Ae.5. Contractor used a CAT 938K loader to transport No. 57 stone and GAB. No. 57 stone was added to 6 inches above storm drain. GAB and backfill was added from MH 6.8-6.9 and compacted with a walk behind roller.

Observations:

1. **Backfilling Activities:** Contractors placed backfill in sewer laterals and storm trenches. Also Added 6 inches of No. 57 stone, then GAB.
2. **Storm Drainpipe Installation:** Contractors inserted sewer laterals, and storm drains.

Conclusion: The ongoing backfilling and storm drainpipe installation activities are progressing as planned.



Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without

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

ASEC Report ID : 67183
Name of the Project : Lakeside Sub. - Lovers Lane, Calhoun
Project Location : Calhoun
Weather : sunny
Departure Time : 06/13/2024
ASEC Technician Name :

written approval from AS Engineering and Consulting LLC.