

Date : 10/31/2024
Project No : 2024C217
Client Company : Artisan
Arrival Time : 10/31/2024 07:00
Onsite Hours : 9:30

ASEC Report ID : 72796
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : cloudy & rainy
Departure Time : 10/31/2024 16:30
ASEC Technician Name : Vamsi Polisetty

As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

Nature walk: Lot #1035 & #1036

- Fill placement was started on Lot #1036 with dozing done with a CAT953k and compacted with the Hyundai HR 70c.
- Compaction testing was performed using a Troxler nuclear density gauge, along with general probing using a 3/8" diameter probe rod on Lot #1035 backfill.
- Density test results indicate that compacted materials did meet the project requirement of 95% of the maximum dry density obtained by a Standard Proctor ASTM 698.

Seven Hills: Amenities

- Upon arrival, the contractor was engaged in Next layer of fill on the pickle ball court and car parking area and also removing the stockpile near the Pickle ball court parking and on the roadway using a Komatsu PC 360LC and cut from the west of the job site. Fill was being transported with two tandem-axled dump trucks, while dozing was performed with a Komatsu D85EX and compaction with a CAT563E.
- Proof-rolling of the boulder fill was utilized to verify stability in lieu of density testing using a nuclear density gauge.
- Compaction testing was performed using a Troxler nuclear density gauge, along with general probing using a 3/8" diameter probe rod on the clubhouse area as well as proof-rolling.
- Density test results indicate that compacted materials did meet the project requirement of 95% of the maximum dry density obtained by a Standard Proctor ASTM 698.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.

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Kenneth Mosman

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