

Date : 10/10/2024
Project No : 2024C217
Client Company : Artisan
Arrival Time : 10/10/2024 08:35
Onsite Hours : 08:15

ASEC Report ID : 71692
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : sunny
Departure Time : 10/10/2024 16:45
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.

- Upon arrival, the contractor was engaged in excavations using a Komatsu PC 360LC to the north of the project site near the roadway. Fill was being transported with two tandem dump trucks, while dozing was performed with a Komatsu D85EX. Compaction work was carried out using a CAT 563 E.
- 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 and on the pool area.
- 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 on the clubhouse area.
- Density test results indicate that compacted materials did **not** meet the project requirement of 95% of the maximum dry density obtained by a Standard Proctor ASTM 698 in the pool area due to the boulder fill. Instead of density testing, this area was proof-rolled to verify stability.

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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DD	WD	M%	
Test-01	101.7	117.0	15.0%
Test-02	102.6	118.2	15.3%
Test-03	103.7	118.6	14.6%
Test-04	98.2	113.2	15.2%
Test-05	101.2	117.2	15.8%

DD	WD	M%	
Test-01	102.7	119.6	16.4%
Test-02	84.7	121.1	15.7%
Test-03	99.3	118.8	19.7%
Test-04	105.5	122.1	15.7%



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