

Date : 02/13/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 02/13/2023 9:30
Onsite Hours : 08:30

ASEC Report ID : 56997
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : Sunny
Departure Time : 02/13/2023 18:00
ASEC Technician Name :

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 assure compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

Contractor continued backfill and compaction for Lots #422, 423, 424, 426, 427 and the roadway.

Upon arrival, work was already in progress with the contractor placing 12-inch lifts.

The soils observed on this date did not appear to be placed as per job specifications (lifts placed were too thick).

The contractor was notified about thick lifts which should be placed in 6 to 8 inch thickness.

Density testing was performed using a Troxler nuclear gauge (#3430, serial #85759).

Density test results indicate that the compacted material met project requirement of 90% of the maximum dry density obtained by the (Standard Proctor ASTM 698).

Density testing result:

P-01 Moisture-Density Relationship (proctor) = 100.4 pcf @ 18.6%

T1-elevation -4 feet from finish grade@ lot 422, Yd 91.69 M%15.6, Compaction:91.3 %

T2-elevation -1 feet from finish grade@ road, Yd 92.3 M%15.3, Compaction:92.3 %

T3-elevation -0.5 feet from finish grade@ lot 426 Yd 92.3, M%15.3, Compaction:92.3%

T4-elevation -1.5 feet from finish grade@ lot 426 Yd 93.87, M%15.9, Compaction:93.9%

T5-elevation -7 feet from finish grade@ road, Yd 93.6, M%15.7, Compaction: 93.6 %

T6-elevation - at finish grade@ lot 424, Yd 96.7, M%17.3, Compaction: 96.7 %

T7-elevation - 4 feet from finish grade@ lot 423, Yd 91.7, M%15.8, Compaction: 91.7 %

T8-elevation -3.5 feet from finish grade@ lot 422, Yd 92.9, M%15.6, Compaction: 92.9 %

T9-elevation - 3.5 feet from finish grade@ lot road, Yd 91.5, M%15.5, Compaction: 91.5 %

T10-elevation - 3 feet from finish grade@ lot 423, Yd 95.2, M%16.2, Compaction: 95.2 %

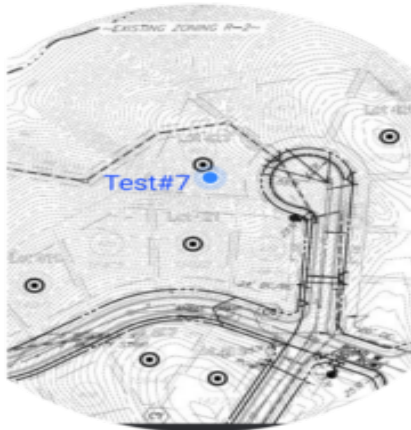
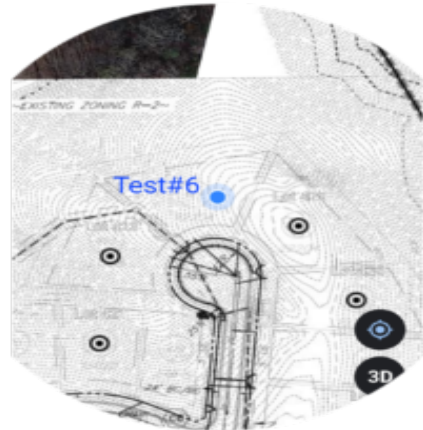
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 **Kenneth Mosman**

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