

Date : 02/15/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 02/15/2023 10:00
Onsite Hours : 08:00

ASEC Report ID : 57081
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : cloudy
Departure Time : 02/15/2023 18:00
ASEC Technician Name : Aminullah Azimi

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, 426 and the roadway.

Upon arrival, work was already in progress with the contractor observed placing approximately 16 inch, excessive lifts. Contractor was informed to keep lift thickness placement down to approximately 6 to 8 inches.

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

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

Density testing results:

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

T1-elevation -0.5 from finish grade@ lot 426, Yd 98.4, M%17.1, Compaction: 98.2%

T2-elevation -4 feet from finish grade@ road, Yd 96.7, M%16.2, Compaction: 96.3%

T3-elevation -1 feet from finish grade@ lot 422, Yd 94.2, M%17.3, Compaction:93.8%

T4-elevation -2.5 feet from finish grade@ lot road, Yd 96.5, M%17.4, Compaction: 96.1%

T5-elevation at finish grade@ lot 423, Yd 97.16, M%16.16, Compaction: 96.8%

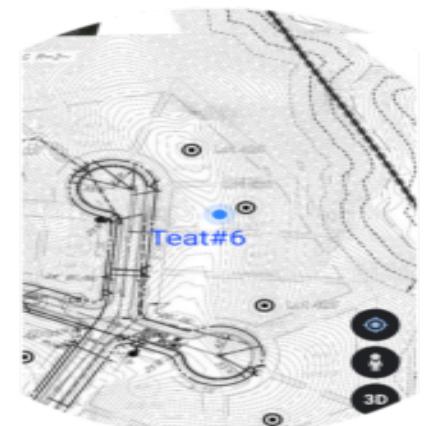
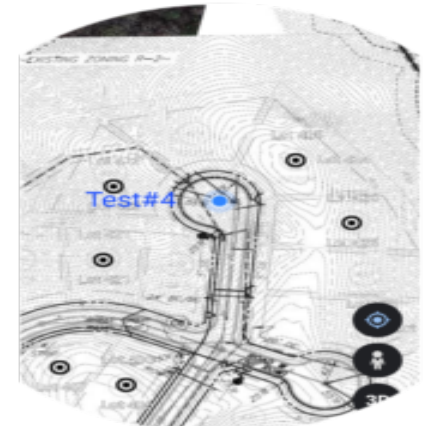
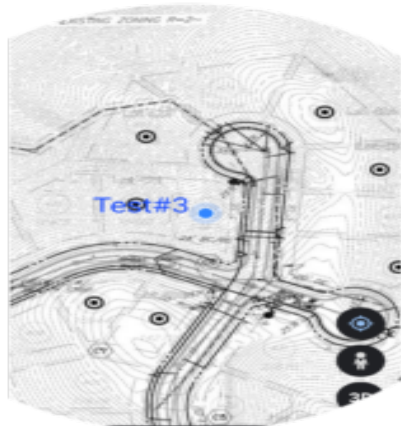
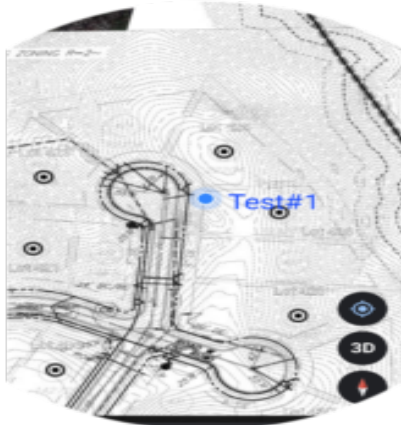
T6-elevation - at finish grade@ lot 426, Yd 97.1, M%18.3, Compaction: 96.7 %

T7-elevation-at finish grade@ lot 422, Yd 98.7, M%15.7, Compaction: 98.3 %

T8-elevation -1 foot from finish grade@ road, Yd 90.5, M%15.6, Compaction:90.1 %

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Kenneth Mosman

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