

Date : 02/10/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 02/10/2023 13:00
Onsite Hours : 05:00

ASEC Report ID : 56905
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : cloudy
Departure Time : 02/10/2023 18:00
ASEC Technician Name : Aminullah Azimi

As requested, our AS Engineering and Consulting (ASEC) representative visited the site 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 backfilling and compaction for Lots #422, #423, #424, #426 and the roadway.

Upon arrival, work was already in progress with the contractor placing lifts in 16-inch thicknesses.

The soils observed on this date did not appear to be placed in accordance with project specifications as lift thicknesses were too big.

We recommended to the contractor to reduce lift thickness size closer to 8 to 10 inches.

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

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

Density testing result:

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

T1-elevation -5 feet from finish grade@ lot 422, Yd 98.0 M%17.1, Compaction: 97.6 %

T2-elevation -1 feet from finish grade@ road, Yd 98.4 M%16.3, Compaction: 98 %

T3-elevation -3.5 feet from finish grade@ lot 426 Yd 99.8, M%19.7, Compaction:99.4 %

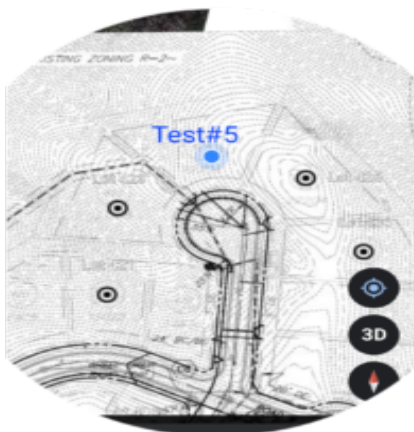
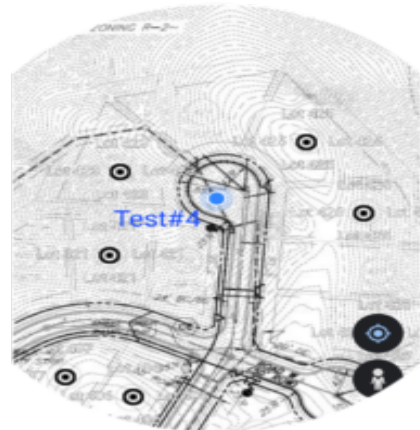
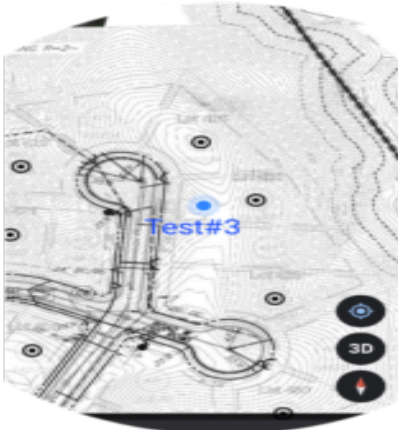
T4-elevation -8 feet from finish grade@ road, Yd 97.66, M%20.1, Compaction: 97.3 %

T5-elevation -1 feet from finish grade@ lot 424, Yd 96.8, M%15.7, Compaction: 96.4 %

T6-elevation - 5.5 feet from finish grade@ lot 423, Yd 97.6, M%15.3, Compaction: 97.2 %

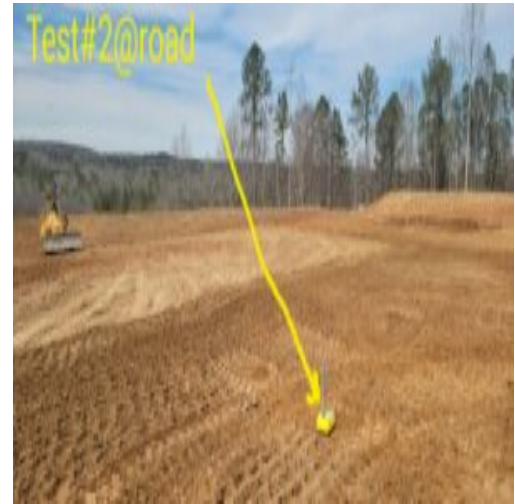
Date : 02/10/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 02/10/2023 13:00
Onsite Hours : 05:00

ASEC Report ID : 56905
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : cloudy
Departure Time : 02/10/2023 18:00
ASEC Technician Name : Aminullah Azimi



Date : 02/10/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 02/10/2023 13:00
Onsite Hours : 05:00

ASEC Report ID : 56905
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : cloudy
Departure Time : 02/10/2023 18:00
ASEC Technician Name : Aminullah Azimi



Date : 02/10/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 02/10/2023 13:00
Onsite Hours : 05:00

ASEC Report ID : 56905
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : cloudy
Departure Time : 02/10/2023 18:00
ASEC Technician Name : Aminullah Azimi



Date : 02/10/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 02/10/2023 13:00
Onsite Hours : 05:00

ASEC Report ID : 56905
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : cloudy
Departure Time : 02/10/2023 18:00
ASEC Technician Name : Aminullah Azimi




Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.