

Date : 09/26/2023
Project No : 2022C227
Client Company : Artisan
Arrival Time : 09/26/2023 09:00
Onsite Hours : 04:00

ASEC Report ID : 62228
Name of the Project : Riverwalk Manor (CMT) Unit 2, PH 4E
and 4F
Project Location : Dallas
Weather : Sunny
Departure Time : 09/26/2023 13:00
ASEC Technician Name : Vidal Dias

The assigned ASEC representative was on-site at the Riverwalk Manor Project to observe the ongoing work in accordance with project plans, specifications, and standards. During our time on-site, 8 compaction tests were performed in the center of the road located on the southern portion of the site. The locations are marked on the attached drawing.

Location Details:

- **Elevation:** 893.8 ft.
- **Test Zone:** Central section of the projected roadway, southern portion of the site.
- **Soil Description:** Light Tan Sandy SILT.

Field Compaction Results:

Test #	Moisture Content (%)	Dry Density (pcf)	Wet Density (pcf)	Degree of Compaction (%)
1	15.1	95.2	109.7	94.7
2	16.2	96.1	111.3	95.7
3	14.8	94.7	108.9	94.2
4	15.6	95.8	110.4	95.4
5	16.5	96.5	112.0	96.1
6	15.9	95.3	110.2	94.8
7	16.8	96.8	112.6	96.4
8	14.5	94.2	108.0	93.7

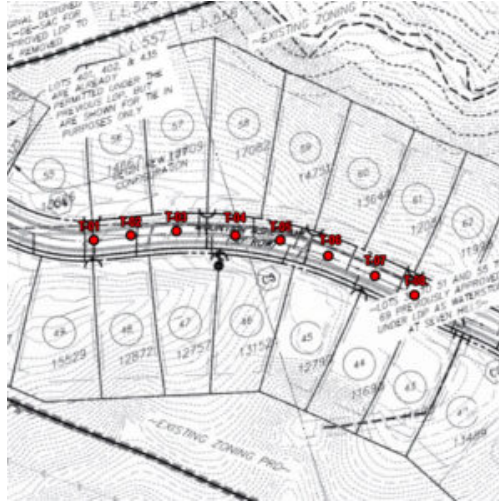
Summary:

The compaction tests, conducted in the central region of the projected roadway within the southern area showed variations in dry densities and moisture content. Compaction testing was observed to fall within a range of 94% to 96%. The soil type analyzed is described as a light tan sandy SILT.

AS Engineering and Consulting, LLC. appreciates the opportunity to be of service to you on this project. If you have any questions regarding this letter, please contact us.

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-
Project Geologist

Kenneth Mosman

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