

Date : 09/05/2025
Project No : 2025C216
Client Company : Artisan
Arrival Time : 09/05/2025 10:00
Onsite Hours : 04:15

ASEC Report ID : 85196
Name of the Project : NW (Lots) Unit 4 PH 1A & 1B
Project Location : Dallas
Weather : Sunny
Departure Time : 09/05/2025 14:15
ASEC Technician Name : Sean Willett

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
09/05/2025	1	15.1	100.4	2025-033 SP	104.0	16.2	96.5	95	D6938	Pass
Location : SSMH 3A, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
09/05/2025	2	22.8	111.0	2025-032 SP	94.9	25.0	95.3	95	D6938	Pass
Location : middle of pipeline SSMH 3A - 4A, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
09/05/2025	3	18.0	113.5	2025-031 SP	101.0	20.7	95.2	95	D6938	Pass
Location : SSMH 4A, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
09/05/2025	4	12.5	95.6	2025-031 SP	101.0	20.7	94.7	98	D6938	Fail
Location : Lot #10, Elv/Depth :at finished grade										
Comment : In-situ moisture content much lower than optimum. Add water, scarify and recompact.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
09/05/2025	5	12.8	109.1	2025-031 SP	101.0	20.7	95.7	98	D6938	Fail
Location : Lot #9, Elv/Depth :at finished grade										
Comment : In-situ moisture content much lower than optimum. Add water, scarify and recompact.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
09/05/2025	6	16.3	113.1	2025-031 SP	101.0	20.7	96.2	98	D6938	Fail
Location : Lot #6 (upper), Elv/Depth :at finished grade										
Comment : Recompaction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
09/05/2025	7	12.6	99.7	2025-031 SP	101.0	20.7	98.7	98	D6938	Pass
Location : Lot #6 (lower), Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										

Remark: Test performed in general accordance with signed referenced ASTM Method.

Kenneth Mosman

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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.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
07/28/2025	2025-031 SP	101.0	20.7	Standard	Tan, brown micaceous sandy silt
07/28/2025	2025-032 SP	94.9	25.0	Standard	Red micaceous sandy clay
08/01/2025	2025-033 SP	104.0	16.2	Standard	Tan, brown micaceous sandy silt