

ASEC Report ID : 80729
 Name of the Project : Riverwood Retaining Wall
 Project Location : Dallas
 Weather : sunny
 Departure Time : 04/15/2025 17:00
 ASEC Technician Name : Vamsi Polisetty

Date : 04/15/2025
 Project No : 2025C150
 Client Company : Davidson Homes
 Arrival Time : 04/15/2025 08:00
 Onsite Hours : 9:00

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
04/15/2025	1	16.5	94.9	2025-019 SP	95.8	21.5	99.1	95	D6938	Pass
Location : Lot #225 (next to Lot #226), Elv/Depth :third lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/15/2025	2	16.3	97.0	2025-019 SP	95.8	21.5	101.3	95	D6938	Pass
Location : Lot #226 (next to Lot #227), Elv/Depth :third lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/15/2025	3	18.2	92.8	2025-018 SP	99.9	18.5	92.9	95	D6938	Fail
Location : Lot #226 (next to Lot #227), Elv/Depth :third lift										
Comment : Contractor informed that recompaction required in this area.										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/15/2025	4	17.2	95.1	2025-019 SP	95.8	21.5	99.3	95	D6938	Pass
Location : Lot #227 (next to Lot #228), Elv/Depth :second lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/15/2025	5	15.5	97.8	2025-019 SP	95.8	21.5	102.1	95	D6938	Pass
Location : Lot #228 (next to Lot #229), Elv/Depth :second lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/15/2025	6	15.5	96.3	2025-019 SP	95.8	21.5	100.5	95	D6938	Pass
Location : Lot #229, Elv/Depth :second lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										

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



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.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
03/25/2025	2025-009 SP	89.2	25.2	Standard	Red Clayey SAND
03/27/2025	2025-015 SP	102.8	18.1	Standard	Brown Silty fine to medium SAND
04/17/2025	2025-018 SP	99.9	18.5	Standard	Brown Silty SAND
04/21/2025	2025-019 SP	95.8	21.5	Standard	Red Sandy CLAY
04/21/2025	2025-021 SP	97.2	18.6	Standard	Brown Silty SAND