

ASEC Report ID : 79915
 Name of the Project : Riverwood Retaining Wall
 Project Location : Dallas
 Weather : sunny
 Departure Time : 04/10/2025 17:00
 ASEC Technician Name : Vamsi Polisetty

Date : 04/10/2025
 Project No : 2025C150
 Client Company : Davidson Homes
 Arrival Time : 04/10/2025 08:30
 Onsite Hours : 08:30

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
04/10/2025	1	29.6	88.0	2025-009 SP	89.2	25.2	98.7	95	D6938	Pass
Location : Lot #229 (random station next to Lot #228), Elv/Depth :third lift Comment : Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/10/2025	2	19.9	122.5	2025-015 SP	102.8	18.1	99.4	95	D6938	Pass
Location : Lot #228, Elv/Depth :third lift Comment : Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/10/2025	3	29.4	86.8	2025-009 SP	89.2	25.2	97.3	95	D6938	Pass
Location : Lot #228 (random station next to Lot #227), Elv/Depth :third lift Comment : Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/10/2025	4	27.2	89.4	2025-009 SP	89.2	25.2	100.2	95	D6938	Pass
Location : Lot #227, Elv/Depth :third lift Comment : Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/10/2025	5	28.1	88.6	2025-009 SP	89.2	25.2	99.3	95	D6938	Pass
Location : Lot #227 (random station next to Lot #226), Elv/Depth :third lift Comment : Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/10/2025	6	26.9	87.6	2025-009 SP	89.2	25.2	98.2	95	D6938	Pass
Location : Lot #227, Elv/Depth :third lift Comment : Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/10/2025	7	26.5	111.7	2025-009 SP	89.2	25.2	99.0	95	D6938	Pass
Location : Lot #226, Elv/Depth :third lift Comment : Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/10/2025	8	29.1	83.0	2025-009 SP	89.2	25.2	93.0	95	D6938	Fail
Location : Lot #225 (random station in Lot #225), Elv/Depth :third lift Comment : Moisture content well above optimum moisture. Recommended scarify, aerate and recompact. Tested By : Vamsi Polisetty Gauge Serial No. : 29588										

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

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Kenneth Mosman

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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