

ASEC Report ID : 80744
 Name of the Project : Riverwood Retaining Wall
 Project Location : Dallas
 Weather : partly cloudy
 Departure Time : 04/24/2025 16:30
 ASEC Technician Name : Vamsi Polisetty

Date : 04/24/2025
 Project No : 2025C150
 Client Company : Davidson Homes
 Arrival Time : 04/24/2025 07:30
 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
04/24/2025	1	18.9	95.4	2025-019 SP	95.8	21.5	99.6	95	D6938	Pass
Location : Lot #225 (next to Lot #226), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	2	17.1	89.4	2025-019 SP	95.8	21.5	93.3	95	D6938	Fail
Location : Lot #225 (4 feet from face of wall), Elv/Depth :Fifth lift										
Comment : Recommended to contractor to scarify and recompact prior to retesting.										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	3	13.2	99.6	2025-018 SP	99.9	18.5	99.7	95	D6938	Pass
Location : Lot #226, Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	4	16.4	93.9	2025-019 SP	95.8	21.5	98.0	95	D6938	Pass
Location : Lot #226 (3 feet from face of wall), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	5	16.5	93.8	2025-019 SP	95.8	21.5	97.9	95	D6938	Pass
Location : Lot #226 (next to Lot #227), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	6	16.6	99.7	2025-018 SP	99.9	18.5	99.8	95	D6938	Pass
Location : Lot #226 (5 feet from face of wall), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	7	16.9	91.3	2025-019 SP	95.8	21.5	95.3	95	D6938	Pass
Location : Lot #228 (next to Lot #229), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	8	18.1	99.4	2025-018 SP	99.9	18.5	99.5	95	D6938	Pass
Location : Lot #228 (6 feet from face of wall), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	9	16.3	91.1	2025-019 SP	95.8	21.5	95.1	95	D6938	Pass
Location : Lot #229, Elv/Depth :Fifth lift										

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 Project No : 2025C150
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 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
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/24/2025	10	16.4	94.8	2025-019 SP	95.8	21.5	99.0	95	D6938	Pass
Location : Lot #229 (3 feet from face of wall), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										

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



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