

ASEC Report ID : 80226  
 Name of the Project : Riverwood Retaining Wall  
 Project Location : Dallas  
 Weather : sunny  
 Departure Time : 04/18/2025  
 ASEC Technician Name : Russell Hendrix

Date : 04/18/2025  
 Project No : 2025C150  
 Client Company : Davidson Homes  
 Arrival Time : 04/18/2025  
 Onsite Hours :

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
04/18/2025	1	14.9	93.3	2025-021 SP	97.2	18.6	96.0	95	D6938	Pass
Location : Retaining wall North to South, Elv/Depth :6th lift										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
04/18/2025	2	13.3	98.1	2025-015 SP	102.8	18.1	95.4	95	D6938	Pass
Location : North to South, Elv/Depth :6th lift										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
04/18/2025	3	17.0	105.0	2025-009 SP	89.2	25.2	100.6	95	D6938	Pass
Location : North to South, Elv/Depth :6th lift										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
04/18/2025	4	16.8	105.0	2025-009 SP	89.2	25.2	100.8	95	D6938	Pass
Location : North to South, Elv/Depth :6th lift										
Comment :										
Tested By : Russell Hendrix Gauge Serial No. : 29588										
04/18/2025	5	14.8	99.0	2025-015 SP	102.8	18.1	96.3	95	D6938	Pass
Location : North to South, Elv/Depth :6th lift										
Comment :										
Tested By : Russell Hendrix 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