

Date : 08/20/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 08/20/2024 13:45
 Onsite Hours : 04:45

ASEC Report ID : 69064
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 08/20/2024 18:30
 ASEC Technician Name : Aminullah Azimi

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
08/20/2024	1	24.7	87.7	26085	92.0	25.3	95.3	95	D6938	Pass
Location : Lot #197, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	2	27.2	114.9	26082	94.1	24.3	96.0	95	D6938	Pass
Location : Lot #196, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	3	22.1	99.8	26081	102.9	20.0	97.0	95	D6938	Pass
Location : Lot #195, Elv/Depth :0.5 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	4	25	109.4	26085	92.0	25.3	95.1	95	D6938	Pass
Location : Lot #189, Elv/Depth :0.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	5	23.8	108.5	26085	92.0	25.3	95.2	95	D6938	Pass
Location : Lot #242, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	6	24.6	90.3	26082	94.1	24.3	96.0	95	D6938	Pass
Location : Lot #241, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	7	26	91.3	26082	94.1	24.3	97.0	95	D6938	Pass
Location : Lot #240, Elv/Depth :2.5 below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	8	24	84.2	26085	92.0	25.3	91.5	95	D6938	Fail
Location : Lot #239, Elv/Depth :4 feet below finished grade										
Comment : Compaction test failed. Recompectation and retesting required.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	9	24.5	111.5	26082	94.1	24.3	95.2	95	D6938	Pass
Location : Lot #145, Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	10	25.3	87.6	26085	92.0	25.3	95.2	95	D6938	Pass
Location : Lot #142, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	11	23.7	90.3	26082	94.1	24.3	96.0	95	D6938	Pass
Location : Lot #147, Elv/Depth :6 feet below finished grade										

Density Test Report

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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 : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	12	26.6	91.3	26082	94.1	24.3	97.0	95	D6938	Pass
Location : Lot #148, Elv/Depth :2 feet below finished grade										
Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/20/2024	13	26.2	90.3	26082	94.1	24.3	96.0	95	D6938	Pass
Location : Lot #149, Elv/Depth :1.5 feet below finished grade										
Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										

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
07/01/2024	26081	102.9	20.0	Standard	Reddish Brown Sandy SILT
07/01/2024	26082	94.1	24.3	Standard	Brown Sandy SILT
07/01/2024	26083	102.0	22.1	Standard	Light Brown Sandy SILT
07/26/2024	26084	102.0	19.6	Standard	Brown Sandy SILT
07/26/2024	26085	92.0	25.3	Standard	Reddish-Brown Sandy SILT