

Date : 07/26/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 07/26/2024 8:30
 Onsite Hours : 9:30

ASEC Report ID : 68206
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 07/26/2024 18:00
 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
07/26/2024	1	29.1	90.8	26082	94.1	24.3	96.5	95	D6938	Pass
Location : Lot #110, Elv/Depth :3.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	2	25.4	89.6	26082	94.1	24.3	95.2	95	D6938	Pass
Location : Lot #109, Elv/Depth :3.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	3	27.2	89.7	26082	94.1	24.3	95.3	95	D6938	Pass
Location : Lot #108, Elv/Depth :4.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	4	25.3	89.4	26082	94.1	24.3	95.0	95	D6938	Fail
Location : Lot #107, Elv/Depth :4.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	5	25.1	89.4	26082	94.1	24.3	95.0	95	D6938	Fail
Location : Lot #106, Elv/Depth :4.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	6	22.3	98.4	26081	102.9	20.0	95.6	95	D6938	Pass
Location : Storm water trench, 48 feet to the SW from MH B1., Elv/Depth :12 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	7	26.2	91.4	26082	94.1	24.3	97.1	95	D6938	Pass
Location : Lot #110, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	8	27.6	89.6	26082	94.1	24.3	95.2	95	D6938	Pass
Location : Lot #109, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	9	22.2	97.8	26081	102.9	20.0	95.0	95	D6938	Fail
Location : Lot #108, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	10	27.1	113.7	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #107, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
07/26/2024	11	28.3	89.7	26082	94.1	24.3	95.3	95	D6938	Pass
Location : Lot #106, Elv/Depth :4 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					
07/26/2024	12	26.2	90.3	26082	94.1	24.3	96.0	95	D6938	Pass
Location : Lot #105, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi					Gauge Serial No. : 85759					
07/26/2024	13	29.7	90.7	26082	94.1	24.3	96.4	95	D6938	Pass
Location : Lot #105, Elv/Depth :7.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi					Gauge Serial No. : 85759					
07/26/2024	13	25.6	90.4	26082	94.1	24.3	96.1	95	D6938	Pass
Location : Lot #104, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi					Gauge Serial No. : 85759					
07/26/2024	15	22.1	98.5	26081	102.9	20.0	95.7	95	D6938	Pass
Location : Lot #103, Elv/Depth :8.5 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

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