

Date : 08/15/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 08/15/2024 10:00
 Onsite Hours : 08:30

ASEC Report ID : 68865
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 08/15/2024 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
08/15/2024	1	23.2	87.6	26085	92.0	25.3	95.2	95	D6938	Pass
Location : Lot #43, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	2	26.3	91.8	26082	94.1	24.3	97.6	95	D6938	Pass
Location : Lot #242, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	3	25.5	91.3	26082	94.1	24.3	97.0	95	D6938	Pass
Location : Lot #241, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	4	24.2	90.1	26082	94.1	24.3	95.7	95	D6938	Pass
Location : Lot #240, Elv/Depth :8 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	5	23.1	87.5	26085	92.0	25.3	95.1	95	D6938	Pass
Location : Roadway in the front of Lot #240, Elv/Depth :7 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	6	25.1	83.3	26085	92.0	25.3	90.5	95	D6938	Fail
Location : Roadway in front of Lot #242, Elv/Depth :6.5 feet below finished grade										
Comment : Recompaction and retesting required.										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	7	25.3	92.7	26082	94.1	24.3	98.5	95	D6938	Pass
Location : Storm water trench, 78 feet south of MH A4, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	8	20.7	98.1	26081	102.9	20.0	95.3	95	D6938	Pass
Location : Storm water trench, between MH A2.3 and MH A2.3.1, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	9	26.2	91.8	26082	94.1	24.3	97.6	95	D6938	Pass
Location : Lot #212, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	10	27.3	89.5	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #215, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/15/2024	11	27.1	89.5	26082	94.1	24.3	95.1	95	D6938	Pass
Location : Lot #216, Elv/Depth :1.5 feet below finished grade										

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Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/15/2024	12	25.3	84.2	26085	92.0	25.3	91.5	95	D6938	Fail
Location : Lot #147, Elv/Depth :7 feet below finished grade										
Comment : Recompectation and retesting required.										
Tested By : Aminullah Azimi				Gauge Serial No. :						
08/15/2024	13	24.5	86.3	26085	92.0	25.3	93.8	95	D6938	Fail
Location : Lot #147, Elv/Depth :10 feet below finished grade										
Comment : Recompectation and retesting required.										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/15/2024	14	25.7	83.8	26085	92.0	25.3	91.1	95	D6938	Fail
Location : Lot #145, Elv/Depth :7 feet below finished grade										
Comment : Recompectation and retesting required.										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/15/2024	15	24.2	90.9	26082	94.1	24.3	96.6	95	D6938	Pass
Location : Sewer trench between MH SC4 and MH SC5, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi				Gauge Serial No. : 85759						
08/15/2024	16	23.2	87.6	26085	92.0	25.3	95.2	95	D6938	Pass
Location : Sewer trench, between MH SC5 and MH SC6, Elv/Depth :2.5 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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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
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