

ASEC Report ID : 74750
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 12/20/2024 17:30
 ASEC Technician Name : Aminullah Azimi

Date : 12/20/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 12/20/2024 8:00
 Onsite Hours : 9:30

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
12/20/2024	392	17.3	111.5	26086	99.8	19.7	95.3	95	D6938	Pass
Location : retaining backfill, at Station 0+80, Elv/Depth :6.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	393	18.2	97.4	26086	99.8	19.7	97.6	95	D6938	Pass
Location : retaining wall backfill, at Station 1+80, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	394	17.9	96.9	26086	99.8	19.7	97.1	95	D6938	Pass
Location : retaining wall #2 backfill, at Station 0+20, Elv/Depth :4 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	395	28.6	91.0	26082	94.1	24.3	96.7	95	D2937	Pass
Location : water line in front of Lot #19, Elv/Depth :1.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi										
12/20/2024	396	25.3	98.5	26081	102.9	20.0	95.7	95	D2937	Pass
Location : water line in front of Lot #17, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi										
12/20/2024	397	17.9	95.3	26086	99.8	19.7	95.5	95	D6938	Pass
Location : retaining wall #2 backfill, at Station 0+25, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	398	17.5	95.6	26086	99.8	19.7	95.8	95	D6938	Pass
Location : retaining wall #2 backfill, at Station 0+50, Elv/Depth :5.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	398	18.1	95.8	26086	99.8	19.7	96.0	95	D6938	Pass
Location : retaining wall #2 backfill, at Station 0+50, Elv/Depth :5.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	399	17.9	95.8	26086	99.8	19.7	96.0	95	D6938	Pass
Location : retaining wall #2 backfill, at Station 1+10 , Elv/Depth :5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	400	17.6	96.7	26086	99.8	19.7	96.9	95	D6938	Pass
Location : retaining wall #2 backfill, at Station 2+00, Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
12/20/2024	401	20.9	98.0	26081	102.9	20.0	95.2	95	D2937	Pass
Location : water line in front of Lot # 18, Elv/Depth :1 foot below finished grade										

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Comment : Tested By : Aminullah Azimi										
12/20/2024	402	22.8	92.5	26082	94.1	24.3	98.3	95	D2937	Pass
Location : water line in front of Lot #20, Elv/Depth :1 foot below finished grade										
Comment : Tested By : Aminullah Azimi										

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
11/14/2024	26086	99.8	19.7	Standard	Brown Silty SAND