WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240403-A-JXS

Testing Date: 04/03/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/03/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		124.7	97	7.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lot 9, Henzlee Place					A - Existing ground surface @ time of test				1.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill, in the vicinity of Filing No. 4. Technician uploaded a photo showing Lots 6-12 at grade, after compaction testing. Compaction test results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:

Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:

Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240404-A-JXS

Testing Date: 04/04/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/04/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		122.8	96	7.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #11					A - Existing ground surface @ time of test				2.5			
2	04/04/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		121.5	95	6.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #10					A - Existing ground surface @ time of test				4.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in Filing No. 4. Technician also captured a photo showing Lots 6-12 at final grade, after compaction testing. Compaction test results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240405-A-JXS

Testing Date: 04/05/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/05/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		123.8	96	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #15					A - Existing ground surface @ time of test				1.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill being placed in Filing No. 4. Compaction test results are attached to this report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:

Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:

Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240408-A-JXS

Testing Date: 04/08/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/08/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		121.9	95	9.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #16					A - Existing ground surface @ time of test				2.2			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in Filing No. 4. Compaction test results are attached to this report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240411-A-JXS

Testing Date: 04/11/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/11/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		125.2	98	7.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #31					A - Existing ground surface @ time of test				1.0			
2	04/11/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		123.7	97	8.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #33					A - Existing ground surface @ time of test				1.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing testing on overlot fill in Filing NO. 4, for LJ with Monks. Compaction test results are attached to this report. Technician also performed grout testing and cast (5) grout cylinders for the Coverwall at Structure #2 for Joe with Monks. An El Paso County inspector observed the testing. Grout cylinders were left on site for initial cure. Grout test results will be presented in a separate report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240412-A-JXS

Testing Date: 04/12/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/12/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		113.7	91	13.2	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #23					A - Existing ground surface @ time of test				2.0			
2	04/12/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #27					A - Existing ground surface @ time of test				1.0			
3	04/12/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		122.5	96	7.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #30					A - Existing ground surface @ time of test				1.5			
4	04/12/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		121.9	95	7.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #32					A - Existing ground surface @ time of test				1.5			
5	04/12/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		124.8	97	6.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #36					A - Existing ground surface @ time of test				1.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in Filing No. 2. Test #1 failing due to excessive moisture. LJ with Monks will remove and we will retest Monday. Compaction test results are attached to this report Technician also retrieved 1 set of 5 grout cylinders for the wall # 2. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240415-A-JXS

Testing Date: 04/15/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/15/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		121.9	95	7.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #30					A - Existing ground surface @ time of test				3.0			
2	04/15/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		121.8	95	5.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #33					A - Existing ground surface @ time of test				3.0			
3	04/15/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.7	95	8.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #35					A - Existing ground surface @ time of test				2.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in Filing No. 4. Compaction testing results are attached to this report. Photos taken and uploaded shows overlot fill after compaction and testing and water being applied to lots 29-36. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240416-A-JXS

Testing Date: 04/16/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/16/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.8	95	8.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #29					A - Existing ground surface @ time of test				4.0			
2	04/16/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.4	95	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #31					A - Existing ground surface @ time of test				4.5			
3	04/16/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.3	96	8.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #33					A - Existing ground surface @ time of test				3.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in Filing No. 4. Photo taken and uploaded shows a scraper completing overlot fill on lots 29-36. Compaction test results are attached to this report. Contrator was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240417-A-JXS

Testing Date: 04/17/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/17/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	8.9	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #23 (retest from 4/12/24)					A - Existing ground surface @ time of test				2.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in Filing No. 4. Test #1 was failing on 4-12-24 due to high moisture. The area was reworked and allowed to dry per LJ with Monks Construction. Photo available upon request. Compaction test results are attached. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:

Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:

Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240418-A-JXS

Testing Date: 04/18/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/18/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	6.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #39					A - Existing ground surface @ time of test				1.5			
2	04/18/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		121.2	95	8.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #30					A - Existing ground surface @ time of test				6.0			
3	04/18/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		125.7	98	6.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Henzlee Place, Lot #34					A - Existing ground surface @ time of test				4.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in the area of Lots 29-39 in Filing No. 4. Compaction test results are attached to this report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240422-A-JXS

Testing Date: 04/22/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/22/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		121.9	95	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #24					A - Existing ground surface @ time of test				3.0			
2	04/22/2024	1	ASTM D-1557	SM-Silty Sand	128.1	95	7.9	2 / -2		122.8	96	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #26					A - Existing ground surface @ time of test				3.0			
3	04/22/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	9.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd, Lot #28					A - Existing ground surface @ time of test				3.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on overlot fill in the area of lots 24-28 in Filing No. 4. Contractor is using dump trucks to import materials from south of Bent Grass Meadows Drive. Compaction test results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Colorado, LLC
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240423-A-JXS

Testing Date: 04/23/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/23/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.8	98	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd. Lot #3					A - Existing ground surface @ time of test				3.0			
2	04/23/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.6	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd. Lot #25					A - Existing ground surface @ time of test				3.5			
3	04/23/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.3	97	9.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd. Lot #28					A - Existing ground surface @ time of test				3.5			

Inspection Comments:

During the requested site visit, RMG performed density testing on overlot fill. Density results are presented in the attached report. Grout cylinder pickup, (5) grout cylinders, from 4-22-24 for the rip-rap in channel. Photo taken and uploaded shows Lots 21-28 saved for documentation.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Colorado, LLC
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240425-A-JXS

Testing Date: 04/25/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	04/25/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.4	95	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd. Lot #26					A - Existing ground surface @ time of test				5.0			
2	04/25/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.7	97	9.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	OF - Overlot Fill			Lemon Grass Rd. Lot #28					A - Existing ground surface @ time of test				5.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on overlot fill. Density results are presented in the attached report. A set of five grout cylinders cast on 4/24/24 were retrieved and delivered to the lab.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:

Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:

Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240723-A-JAG

Testing Date: 07/23/24

Field Technician Jason Garcia

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	07/23/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		123.8	96	9.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SM - Sewer Main			Lemon Grass Road, STA 1+00					C - Pavement/Slab Elevation				3.0			

Inspection Comments:

During the requested site visit, RMG performed density testing for sewer main starting at Bent Grass Meadows Road and Lemon Grass Road. This was the first visit by RMG to start infrastructure in Bent Grass Meadows Filing 4. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240725-A-JAG

Testing Date: 07/25/24

Field Technician Jason Garcia

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	07/25/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		123.3	96	9.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	MH - Manhole			Lemon Grass Road, STA 0+99.78, MH S-5					C - Pavement/Slab Elevation				4.0			
2	07/25/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		126.0	98	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 29					A - Existing ground surface @ time of test				4.0			
3	07/25/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		125.6	97	7.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 30					A - Existing ground surface @ time of test				6.0			
4	07/25/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		122.1	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SM - Sewer Main			Lemon Grass Road, Lot 30					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed density testing for a manhole and sewer laterals on Lemon Grass Road. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240726-A-JDW

Testing Date: 07/26/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	07/26/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.2	96	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	MH - Manhole			Lemon Grass Road, STA 2+00 (manhole)					A - Existing ground surface @ time of test				0.0			
2	07/26/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 28					A - Existing ground surface @ time of test				4.0			
3	07/26/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	9.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 27					A - Existing ground surface @ time of test				6.0			
4	07/26/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 26					A - Existing ground surface @ time of test				6.0			
5	07/26/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.8	95	8.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	MH - Manhole			Lemon Grass Road, STA 3+15 (manhole)					A - Existing ground surface @ time of test				8.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on sewer main and sewer laterals. Density test results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240729-A-JDW

Testing Date: 07/29/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	07/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.2	96	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SM - Sewer Main			Lemon Grass Road, STA 4+15					A - Existing ground surface @ time of test				6.0			
2	07/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 26					A - Existing ground surface @ time of test				6.0			
3	07/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 25					A - Existing ground surface @ time of test				6.0			
4	07/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 29 (repair)					A - Existing ground surface @ time of test				4.0			
5	07/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 28 (repair)					A - Existing ground surface @ time of test				2.0			
6	07/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 29 (repair)					A - Existing ground surface @ time of test				2.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on sewer main and sewer laterals. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240730-A-JDW

Testing Date: 07/30/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	07/30/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 29					F - Finished ground surface				0.0			
2	07/30/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 28					F - Finished ground surface				0.0			
3	07/30/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 27					F - Finished ground surface				0.0			
4	07/30/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.8	95	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 26					F - Finished ground surface				2.0			
5	07/30/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	8.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	MH - Manhole			Lemon Grass Road, STA 3+25					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on manholes and sewer lateral backfill. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240731-A-JDW

Testing Date: 07/31/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	07/31/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 25					F - Finished ground surface				2.0			
2	07/31/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	9.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 24					F - Finished ground surface				4.0			
3	07/31/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.2	96	9.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 23					F - Finished ground surface				4.0			
4	07/31/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	9.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 22					F - Finished ground surface				4.0			
5	07/31/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.2	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SM - Sewer Main			Lemon Grass Road, STA 5+50					F - Finished ground surface				4.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on sewer main and sewer lateral backfill. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240801-A-JDW

Testing Date: 08/01/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.2	96	6.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 24					F - Finished ground surface				2.0			
2	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 23					F - Finished ground surface				2.0			
3	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.1	96	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 22					F - Finished ground surface				2.0			
4	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 21					F - Finished ground surface				4.0			
5	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.3	97	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 34					F - Finished ground surface				4.0			
6	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 33					F - Finished ground surface				4.0			
7	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.0	96	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 35					F - Finished ground surface				4.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240801-A-JDW

Testing Date: 08/01/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
8	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	7.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 21					F - Finished ground surface				2.0			
9	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road Lot 34					F - Finished ground surface				2.0			
10	08/01/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	8.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 35					F - Finished ground surface				2.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on sewer main and sewer lateral backfill. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240802-A-JDW

Testing Date: 08/02/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.8	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 26					F - Finished ground surface				0.0			
2	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 25					F - Finished ground surface				0.0			
3	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	8.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 24					F - Finished ground surface				0.0			
4	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	8.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 23					F - Finished ground surface				0.0			
5	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 22					F - Finished ground surface				0.0			
6	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.0	95	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 21					F - Finished ground surface				0.0			
7	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 35					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240802-A-JDW

Testing Date: 08/02/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
8	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.3	96	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 34					F - Finished ground surface				0.0			
9	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.1	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 33					F - Finished ground surface				2.0			
10	08/02/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.1	96	7.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 33					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on sewer laterals. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240808-A-JDW

Testing Date: 08/08/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.3	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 20					A - Existing ground surface @ time of test				4.0			
2	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 30					A - Existing ground surface @ time of test				4.0			
3	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.2	96	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 31					A - Existing ground surface @ time of test				4.0			
4	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 32					A - Existing ground surface @ time of test				4.0			
5	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.3	95	8.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 32					A - Existing ground surface @ time of test				2.0			
6	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	9.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 31					A - Existing ground surface @ time of test				2.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240808-A-JDW

Testing Date: 08/08/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
7	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.3	97	9.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 30					A - Existing ground surface @ time of test				2.0			
8	08/08/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.7	96	8.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SL - Sewer Lateral			Lemon Grass Road, Lot 20					A - Existing ground surface @ time of test				2.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on sewer lateral backfill. Density test results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240823-A-JDW

Testing Date: 08/23/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/23/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 2+00					A - Existing ground surface @ time of test				4.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on water main backfill. Density tests are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240826-A-JDW

Testing Date: 08/26/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/26/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	7.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 3+30					F - Finished ground surface				0.0			
2	08/26/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 6+80					F - Finished ground surface				4.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on water main. Density results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240827-A-JDW

Testing Date: 08/27/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/27/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	9.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 6+00					F - Finished ground surface				2.0			
2	08/27/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 6+85					F - Finished ground surface				4.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on water main backfill. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240828-A-JDW

Testing Date: 08/28/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.2	96	9.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 3+00 (hydrant)					F - Finished ground surface				2.0			
2	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	8.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 3+00 (valve)					F - Finished ground surface				2.0			
3	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.7	95	8.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 3+00 (hydrant)					F - Finished ground surface				0.0			
4	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.1	97	8.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 3+00 (valve)					F - Finished ground surface				0.0			
5	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	8.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 4+30 (hydrant)					F - Finished ground surface				2.0			
6	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 4+30 (valve)					F - Finished ground surface				2.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240828-A-JDW

Testing Date: 08/28/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
7	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.1	96	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 4+30 (valve)					F - Finished ground surface				0.0			
8	08/28/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.5	96	9.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Lemon Grass Road, STA 4+30 (hydrant)					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on water main fire hydrants and valves. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240829-A-JDW

Testing Date: 08/29/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	08/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Silky Thread Road, STA 0+50 (valves)					F - Finished ground surface				4.0			
2	08/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	8.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Silky Thread Road, STA 0+50 (valves)					F - Finished ground surface				2.0			
3	08/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.0	96	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Silky Thread Road, STA 0+25					F - Finished ground surface				2.0			
4	08/29/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.0	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Silky Thread Road, STA 0+25					F - Finished ground surface				4.0			

Inspection Comments:

During the requested site visit, RMG performed density tests on water main backfill. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240903-A-JDW

Testing Date: 09/03/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	09/03/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Silky Thread Road, STA 0+50 (valves)					F - Finished ground surface				0.0			
2	09/03/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.2	96	8.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Silky Thread Road, STA 0+25					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on water main backfill. Compaction results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240904-A-JAG

Testing Date: 09/04/24

Field Technician Jason Garcia

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	09/04/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.4	97	7.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	MH - Manhole			Lemon Grass Road, STA 1+95, STMH					A - Existing ground surface @ time of test				0.0			

Inspection Comments:

During the requested site visit, RMG performed a final Compaction test for sewer storm drain. Compaction results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240909-A-JXS

Testing Date: 09/09/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	7.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #23					A - Existing ground surface @ time of test				3.0			
2	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.4	97	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #22					A - Existing ground surface @ time of test				3.0			
3	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.6	96	7.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #33					A - Existing ground surface @ time of test				3.0			
4	09/09/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		124.7	97	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #33					A - Existing ground surface @ time of test				4.0			
5	09/09/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		126.3	98	6.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #32					A - Existing ground surface @ time of test				4.0			
6	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.6	98	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #31					A - Existing ground surface @ time of test				4.0			
7	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.7	95	7.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #30					A - Existing ground surface @ time of test				2.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240909-A-JXS

Testing Date: 09/09/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
8	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.7	95	6.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #20					A - Existing ground surface @ time of test				3.0			
9	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		123.2	98	7.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #24					A - Existing ground surface @ time of test				2.0			
10	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.5	95	8.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #25					A - Existing ground surface @ time of test				2.0			
11	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	9.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #26					A - Existing ground surface @ time of test				2.0			
12	09/09/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		124.7	97	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #27					A - Existing ground surface @ time of test				2.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:

Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:

Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240909-A-JXS

Testing Date: 09/09/24

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
13	09/09/2024	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		126.1	98	6.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #28					A - Existing ground surface @ time of test				2.0			
14	09/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	8.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Rd., Lot #29					A - Existing ground surface @ time of test				2.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on water lateral trench backfill. Compaction results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240910-A-JDW

Testing Date: 09/10/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lot 23					F - Finished ground surface				1.5			
2	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lot 22					F - Finished ground surface				1.5			
3	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	8.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lot 33					F - Finished ground surface				1.5			
4	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.1	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 32					F - Finished ground surface				1.5			
5	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.5	95	9.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 31					F - Finished ground surface				1.5			
6	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.8	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 20					F - Finished ground surface				1.5			
7	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	8.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 21					F - Finished ground surface				2.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240910-A-JDW

Testing Date: 09/10/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
8	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.7	95	9.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 34					F - Finished ground surface				2.0			
9	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 35					F - Finished ground surface				2.0			
10	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 23					F - Finished ground surface				0.0			
11	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.4	95	9.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 22					F - Finished ground surface				0.0			
12	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.8	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 33					F - Finished ground surface				0.0			
13	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	8.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 32					F - Finished ground surface				0.0			
14	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 31					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240910-A-JDW

Testing Date: 09/10/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
15	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.4	96	7.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 30					F - Finished ground surface				0.0			
16	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.0	96	9.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 20					F - Finished ground surface				0.0			
17	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 24					F - Finished ground surface				0.0			
18	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.1	96	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 25					F - Finished ground surface				0.0			
19	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.5	95	8.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 26					F - Finished ground surface				0.0			
20	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.2	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 27					F - Finished ground surface				0.0			
21	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.6	96	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 28					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240910-A-JDW

Testing Date: 09/10/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
22	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.3	95	8.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 29					F - Finished ground surface				0.0			
23	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 21					F - Finished ground surface				0.0			
24	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.5	95	8.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 34					F - Finished ground surface				0.0			
25	09/10/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WL - Water Lateral			Lemon Grass Road, Lot 35					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on water lateral backfill. Compaction results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240913-A-JDW

Testing Date: 09/13/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	09/13/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.9	97	8.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 1+00					F - Finished ground surface				4.0			
2	09/13/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	9.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 1+25					F - Finished ground surface				2.0			
3	09/13/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.1	97	9.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 1+50					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction tests on storm drain back fill. Compaction results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240924-A-JDW

Testing Date: 09/24/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 1+00					F - Finished ground surface				0.0			
2	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	9.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 2+00					F - Finished ground surface				0.0			
3	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.2	95	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 3+00 (inlet)					F - Finished ground surface				4.0			
4	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 3+00 (inlet)					F - Finished ground surface				2.0			
5	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.1	95	10.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SD - Storm Drain			Lemon Grass Road, STA 3+00 (inlet)					F - Finished ground surface				0.0			
6	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	8.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Willmore Drive, STA 1+35 (repair)					F - Finished ground surface				4.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20240924-A-JDW

Testing Date: 09/24/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
7	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	9.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Willmore Drive, STA 1+35 (repair)					F - Finished ground surface				2.0			
8	09/24/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	9.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	WM - Water Main			Willmore Drive, STA 1+35 (repair)					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed density testing on water main and storm drain backfill. Density results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20241009-A-JDW

Testing Date: 10/09/24

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	10/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		124.9	99	6.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemon Grass Road STA 1+00 (L)					C - Pavement/Slab Elevation				0.0			
2	10/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	9.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemon Grass Road STA 5+00 (L)					C - Pavement/Slab Elevation				0.0			
3	10/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		124.0	99	7.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemon Grass Road STA 3+25 (RT)					C - Pavement/Slab Elevation				0.0			
4	10/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		113.2	90	6.3	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemon Grass Road STA 7+39 (RT)					C - Pavement/Slab Elevation				0.0			
5	10/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.9	97	7.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Silky Thread Road STA 0+36					C - Pavement/Slab Elevation				0.0			
6	10/09/2024	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Willmore Drive STA 0+50 (RT)					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed a proof roll observation along with compaction testing on subgrade for roadway. Compaction results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20241015-A-TWE

Testing Date: 10/15/24

Field Technician Thomas Elder

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	10/15/2024	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.9	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			STA 6+75, 22' ROC Lemon Grass Rd.					C - Pavement/Slab Elevation				0.0			
2	10/15/2024	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		117.1	98	10.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			STA 5+50, 22' LOC Lemon Grass Rd.					C - Pavement/Slab Elevation				0.0			
3	10/15/2024	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.0	95	10.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			STA 3+75, 22' ROC Lemon Grass Rd.					C - Pavement/Slab Elevation				0.0			
4	10/15/2024	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.5	95	10.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			STA 1+50, 22' LOC Lemon Grass Rd.					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction tests for base course, proof roll observation. Compaction results are presented in the attached report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20241024-A-JDD

Testing Date: 10/24/24

Field Technician Jared Dirkes

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	10/24/2024	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.2	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			Drainage pan, STA 0+50, LOC 17’					C - Pavement/Slab Elevation				0.0			
2	10/24/2024	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.4	95	10.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			Drainage pan, STA 0+50, centerline					C - Pavement/Slab Elevation				0.0			
3	10/24/2024	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.2	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			Drainage pan, STA 0+50, ROC 10’					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed density tests of base course for the drainage pan at the intersection of Bent Grass Meadows Dr and Lemon Grass Road. Compaction testing results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250114-A-TWE

Testing Date: 01/14/25

Field Technician Thomas Elder

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		111.9	89	7.0	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 14					F - Finished ground surface				0.0			
2	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		111.8	89	5.8	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 13					F - Finished ground surface				0.0			
3	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		110.3	88	6.0	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 12					F - Finished ground surface				0.0			
4	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		102.8	82	8.1	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 11					F - Finished ground surface				0.0			
5	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		91.7	73	7.9	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 10					F - Finished ground surface				0.0			
6	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		98.7	79	5.7	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 9					F - Finished ground surface				0.0			
7	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		102.1	81	7.3	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 8					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250114-A-TWE

Testing Date: 01/14/25

Field Technician Thomas Elder

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
8	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		101.9	81	5.6	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 7					F - Finished ground surface				0.0			
9	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		115.8	92	6.6	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 6					F - Finished ground surface				0.0			
10	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		104.2	83	4.8	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 5					F - Finished ground surface				0.0			
11	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		4.8	4	107.3	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 4					F - Finished ground surface				0.0			
12	01/14/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		114.3	91	6.2	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			5' from back of curb, Lot 3					F - Finished ground surface				0.0			
13	01/14/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		106.0	89	8.9	N	N	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			STA 9+25 9' right of center					F - Finished ground surface				1.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on utility trench in the vicinity of Henzlee Place. Compaction results are presented in the attached report. Contractor was notified. Contractor will rework and have areas re-tested.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250116-A-JAG

Testing Date: 01/16/25

Field Technician Jason Garcia

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.6	95	13.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place STA 3+50 (Main)					C - Pavement/Slab Elevation				0.0			
2	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.5	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place STA 6+00 (Main)					C - Pavement/Slab Elevation				1.0			
3	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.2	96	10.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place STA 6+10 (Main)					C - Pavement/Slab Elevation				0.0			
4	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.4	95	10.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place STA 9+00 (Main)					C - Pavement/Slab Elevation				1.0			
5	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.4	96	10.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place STA 9+10 (Main)					C - Pavement/Slab Elevation				0.0			
6	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		115.1	97	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place Lot 19 (Service)					F - Finished ground surface				0.0			
7	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.6	96	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place Lot 18 (Service)					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250116-A-JAG

Testing Date: 01/16/25

Field Technician Jason Garcia

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
8	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.1	95	10.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place Lot 17 (Service)					F - Finished ground surface				0.0			
9	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.7	95	11.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place Lot 16 (Service)					F - Finished ground surface				0.0			
10	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.5	95	11.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place Lot 15 (Service)					F - Finished ground surface				0.0			
11	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.9	97	11.6	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 14 (Service)					F - Finished ground surface				0.0			
12	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.4	96	11.7	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 13 (Service)					F - Finished ground surface				0.0			
13	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.7	96	11.4	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 12 (Service)					F - Finished ground surface				0.0			
14	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		117.5	99	9.9	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 11 (Service)					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250116-A-JAG

Testing Date: 01/16/25

Field Technician Jason Garcia

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
15	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		115.5	97	10.2	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 10 (Service)					F - Finished ground surface				0.0			
16	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.6	96	10.1	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 9 (Service)					F - Finished ground surface				0.0			
17	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.2	95	10.5	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 8 (Service)					F - Finished ground surface				0.0			
18	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.9	95	12.6	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 7 (Service)					F - Finished ground surface				0.0			
19	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		116.5	98	10.6	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 6 (Service)					F - Finished ground surface				0.0			
20	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		116.7	98	10.3	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 5 (Service)					F - Finished ground surface				0.0			
21	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.1	95	10.8	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 4 (Service)					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250116-A-JAG

Testing Date: 01/16/25

Field Technician Jason Garcia

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
22	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.0	95	11.4	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250114-A-TWE. Henzlee Place Lot 3 (Service)					F - Finished ground surface				0.0			
23	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.0	96	11.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place Lot 2 (Service)					F - Finished ground surface				0.0			
24	01/16/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.4	96	11.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Henzlee Place Lot 1 (Service)					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing for the gas main line backfill from Stations 3+50-9+10 and Lot services for Lots 1-19 in the vicinity of Hanzlee Place. Compaction results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250124-A-JXS

Testing Date: 01/24/25

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	01/24/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		96.9	77	8.1	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd in front of Lot 21 in roadway					C - Pavement/Slab Elevation				0.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on gas main utility trench in roadway in the vicinity of filing 4. Compaction results are presented in the attached report. Material is frozen with the T-probe not being able to penetrate at all and the nail only going 4” after 20+ blows. I removed a large chunk and observed frost in the bottom 3” of the chunk. The wheel loader had trouble cutting down 6” for the spot to test and they are going through 10+ teeth trying to excavate the services because of the frozen material. Photo taken, and attached of the frozen material removed from the testing location. Jesse was notified by phone and stated he would call John Lohman for further instructions on how to proceed. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250128-A-JXS

Testing Date: 01/28/25

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	01/28/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.3	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250124-A-JXS. Lemon Grass Rd STA 6+00 in fright of Lot #21 (retest from 1/24)					F - Finished ground surface				0.5			
2	01/28/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.6	95	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd STA 6+45					F - Finished ground surface				0.0			
3	01/28/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.7	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd STA 4+00					F - Finished ground surface				1.5			
4	01/28/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.2	95	10.4	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd STA 2+75					F - Finished ground surface				0.0			
5	01/28/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.6	95	7.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd STA 6+10					F - Finished ground surface				1.5			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on utility trench backfill for gas installation in the roadway in the vicinity of Lemon Grass Rd. Compaction results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250129-A-JXS

Testing Date: 01/29/25

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		115.3	97	10.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 29. 3' behind curbline					F - Finished ground surface				0.0			
2	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		116.2	98	10.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 28. 2' behind curbline					F - Finished ground surface				0.0			
3	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.9	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 27. 4' behind curbline					F - Finished ground surface				0.0			
4	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		113.7	96	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 26. 5' behind curbline					F - Finished ground surface				0.0			
5	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		115.9	97	10.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 25. 3.5' behind curbline					F - Finished ground surface				0.0			
6	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		108.2	91	10.2	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 24. 3.5' behind curbline					F - Finished ground surface				0.0			
7	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		117.2	99	10.8	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250129-A-JXS Lemon Grass Rd Lot 24. (retest of test 6) 3.5 behind curbline					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250129-A-JXS

Testing Date: 01/29/25

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
8	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		111.2	89	8.9	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 23. 2' behind curbline					F - Finished ground surface				0.0			
9	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.3	97	8.6	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250129-A-JXS Lemon Grass Rd Lot 23 (retest of test 8) 2' behind curbline					F - Finished ground surface				0.0			
10	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		113.2	90	9.1	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 22 4' behind curbline					F - Finished ground surface				0.0			
11	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.8	96	8.2	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250129-A-JXS Lemon Grass Rd Lot 22 (retest of test 10) 4' behind curbline					F - Finished ground surface				0.0			
12	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		115.8	97	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 21. 3' behind curbline					F - Finished ground surface				0.0			
13	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		118.9	95	8.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 20 in roadway					F - Finished ground surface				0.0			
14	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		108.3	91	10.8	N	Y	N	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 30 (in roadway)					F - Finished ground surface				0.0			

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250129-A-JXS

Testing Date: 01/29/25

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
15	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		115.8	97	10.5	Y	Y	Y	Y
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			20250129-A-JXS Lemon Grass Rd Lot 30 (retest of test 14) in roadway					F - Finished ground surface				0.0			
16	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		116.2	98	10.5	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 31 in roadway					F - Finished ground surface				0.0			
17	01/29/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.7	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 32 in roadway					F - Finished ground surface				0.0			
18	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		121.6	97	8.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 33 in roadway					F - Finished ground surface				0.0			
19	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	7.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 34 in roadway					F - Finished ground surface				0.0			
20	01/29/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.4	96	8.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Lemon Grass Rd Lot 35 in roadway					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on utility trench for gas installation in the vicinity of filing 4. Compaction results are presneted in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250204-A-JDW

Testing Date: 02/04/25

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	02/04/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.3	95	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Willmore Drive STA 2+30					F - Finished ground surface				1.5			
2	02/04/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.3	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Willmore Drive STA 2+25					F - Finished ground surface				0.0			
3	02/04/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		122.5	98	10.0	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Silky Thread Road STA 0+30					F - Finished ground surface				1.5			
4	02/04/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.1	96	9.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	UT - Utility Trench			Silky Thread Road STA 0+45					F - Finished ground surface				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on gas main utility trench backfill along Silky Thread Road and Willmore Drive in the vicinity of filing 4. Compaction results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:

Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:

Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250227-A-JDD

Testing Date: 02/27/25

Field Technician Jared Dirkes

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	02/27/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		114.6	96	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemon Grass Rd STA 5+25					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing for the sidewalk in the vicinity of Silty Thread Rd . Compaction results are presented in the attached report. Technician also performed concrete testing for concrete being placed for the sidewalk in the vicinity of Silky Thread Rd . Concrete field test results are presented in a separate report. Technician cast 1 set of 5 concrete cylinders and left samples on site for initial cure. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250303-B-JDW

Testing Date: 03/03/25

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	03/03/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		120.9	96	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemongrass Road STA 1+50 (west of centerline sidewalk)					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on subgrade for sidewalk in the vicinity of Lemongrass Road. Compaction results are presented in the attached report. Technician also performed concrete testing for concrete being placed for the sidewalk in the vicinity of Lemongrass Road . Concrete field test results are presented in a separate report. Technician cast 1 set of 5 concrete cylinders and left samples on site for initial cure. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250305-A-JDW

Testing Date: 03/05/25

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	03/05/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.8	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemongrass Road STA 0+50 (west of centerline Sidewalk)					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on subgrade for the sidewalk in the vicinity of Lemon Grass Road. Compaction results are presented in the attached report. Technician also performed concrete testing for concrete being placed for the sidewalk in the vicinity of Lemon Grass Road . Technician cast 1 set of 5 concrete cylinders and left samples on site for intial cure. Concrete field test results are presented in a separate report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250306-A-JDW

Testing Date: 03/06/25

Field Technician Justin Weyant

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	03/06/2025	3	ASTM D-1557	SC-Clayey Sand (Proctor #2 from 188725)	125.6	95	8.3	2 / -2		119.9	95	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			Lemon Grass Road STA 2+15 (curb and gutter)					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on sub-grade for curb and gutter in the vicinity of Lemon Grass Road and Willmore Drive. Compaction results are presented in the attached report. Technician also performed concrete testing for concrete being placed for the curb and gutter in the vicinity of Lemon Grass Road and Willmore Drive. Concrete field test results are presented in a separate report. Technician cast 1 set of 5 concrete cylinders and left samples on site for intial cure. Technician also retrieved 1 set of 5 concrete cylinders. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250310-A-TWE

Testing Date: 03/10/25

Field Technician Thomas Elder

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	03/10/2025	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		122.1	95	8.8	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			58'N & 2' E of Lemon Grass & Wilmore Dr					C - Pavement/Slab Elevation				0.0			
2	03/10/2025	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		122.3	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			5'S & 3'W of Lemon Grass & Wilmore Dr					C - Pavement/Slab Elevation				0.0			
3	03/10/2025	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		126.1	98	5.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			21'S & 10'E of most NW lightpost on Lemon Grass Rd & Wilmore Dr					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing in the area of Lemon Grass and Wilmore Dr. Compaction test results are presented in the attached report. Technician also performed concrete testing for concrete being placed for the sidewalk in the vicnnity of Lemon Grass and Willmore Dr . Concrete field test results are presented in a separate report. Technician cast 1 set of 5 concrete cylinders and left samples on site for initial cure. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250312-A-TWE

Testing Date: 03/12/25

Field Technician Thomas Elder

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	03/12/2025	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		122.4	95	6.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			28'E & 8'N of NE Lemon Grass & Willmore Dr					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed concrete testing for concrete being placed for the sidewalk in the vicinity of Henzlee Plc. Concrete field test results are presented in a separate report. Technician cast 1 set of 5 concrete cylinders and left samples on site for initial cure. Technician also perfomed compaction testing for the sidewalk in the vicinity of Lemon Grass. Compaction results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Communities
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250312-B-TWE

Testing Date: 03/12/25

Field Technician Thomas Elder

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	03/12/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.5	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			3'S of electrical box at NE corner of Lemon Grass & Bent Grass					C - Pavement/Slab Elevation				0.0			
2	03/12/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.4	95	10.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			10' LOC STA 8+50 Henzlee Plc					C - Pavement/Slab Elevation				0.0			
3	03/12/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.8	95	9.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			10' ROC STA 6+50 Henzlee Plc					C - Pavement/Slab Elevation				0.0			
4	03/12/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		112.5	95	10.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			10' LOC STA 5+00 Henzlee Plc					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed concrete testing for concrete being placed for the sidewalk in the vicinity of Lemon Grass. Concrete field test results are presented in a separate report. Technician cast 1 set of 5 concrete cylinders and left samples on site for initial cure. Technician also retrieved 1 set of 5 concrete cylinders. Technician also observed proof roll in the vicinity of Henzlee Plc. Results are presented in the attached report. Technician also performed compaction testing for base course and the sidewalk in the vicinity of Lemon Grass. Compaction results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Communities, 8605 Explorer Drive, Suite 250, Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20250325-A-JXS

Testing Date: 03/25/25

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	03/25/2025	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		111.6	98	13.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			Lemon Grass Rd STA 1+50					C - Pavement/Slab Elevation				0.0			
2	03/25/2025	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		110.9	98	13.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			Lemon Grass Rd STA 3+25					C - Pavement/Slab Elevation				0.0			
3	03/25/2025	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		112.6	99	14.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			Lemon Grass Rd STA 5+00					C - Pavement/Slab Elevation				0.0			
4	03/25/2025	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		109.8	97	12.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			Lemon Grass Rd STA 6+25					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed compaction testing on base course in roadway prior to a proof roll then paving in the vicinity of filing 4. Compaction results are presented in the attached report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Colorado, LLC
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20251211-A-JXS

Testing Date: 12/11/25

Field Technician Jason Stockley

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	12/11/2025	4	ASTM D-1557	SM-Silty Sand	118.9	95	11.9	2 / -2		117.1	98	10.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			10970 Jolie Ct - 2'W & 5'N from NW corner of driveway					C - Pavement/Slab Elevation				0.0			
2	12/11/2025	2	ASTM D-1557	SC-Clayey Sand	128.9	95	7.9	2 / -2		122.8	95	8.1	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	SG - Subgrade			8282 Henzlee Pl - 2'E x 5'S from SE corner of driveway					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed moisture/density tests on subgrade for sidewalk. Density results are presented in the attached report. Contractor was notified. Concrete tests were performed on concrete placed for sidewalk . One set of compressive-strength concrete test cylinders were cast and left on site for initial cure. Results of field tests such as slump and air content are presented in a separate report. Contractor was notified.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client:
Challenger Colorado, LLC
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project:
Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20251219-A-AJW

Testing Date: 12/19/25

Field Technician Alex Walton

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	12/19/2025	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		111.8	99	15.2	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			9'N & 3'E from SE corner of driveway 8298 Henzlee Pl					C - Pavement/Slab Elevation				0.0			
2	12/19/2025	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		110.4	97	13.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			12' N & 3'E from SE corner of driveway 8290 Henzlee Pl					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed concrete and density testing for sidewalk in front of 8290 and 8298 Henzlee Place. Density testing was performed for compaction and moisture and compaction test results are reflected in attached report. Concrete was tested for slump, air, and temperature. 1 set of 5 concrete cylinders were cast and left onsite for initial cure. Contractor on site was notified of passing results within spec for specified areas being tested and concrete test results will be presented in a separate report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.

WO # 195345

Client: Challenger Colorado, LLC
8605 Explorer Drive, Suite 250
Colorado Springs, CO 80920

Project: Falcon Meadows at Bent Grass, Filing No. 4

Report No: 20260210-A-AJW

Testing Date: 02/10/26

Field Technician Alex Walton

Field Test Results

	Test Date	Proctor No	Method	Proctor Desc	Max Dry Density (pcf)	Min Compaction (%)	Optimum Water Content (%)	Water Content Range		Dry Density (pcf)	Percent Compaction (%)	Water Content (%)	Meets Proj. Specs? Compaction	Water Content	Test Pass	Re- test
1	02/10/2026	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		110.2	97	13.7	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			7'S x 3'W from NW corner of 8275 Henzlee Place, sidewalk					C - Pavement/Slab Elevation				0.0			
2	02/10/2026	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		111.0	98	14.6	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			9'S x 3'W from NW corner of 8267 Henzlee Place, sidewalk					C - Pavement/Slab Elevation				0.0			
3	02/10/2026	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		109.9	97	13.3	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			6'S x 3'W from NW corner of 8259 Henzlee Place, sidewalk					C - Pavement/Slab Elevation				0.0			
4	02/10/2026	5	ASTM D-698	SM-Silty Sand (Daniels Crushed Concrete)	113.4	95	14.5	2 / -2		109.2	96	12.9	Y	Y	Y	N
	Test Type			**Location**					**Elevation Datum**				**Test Depth (ft)**			
	BC - Base Course			13'S x 5'W from NW corner of 8251 Henzlee Place, sidewalk					C - Pavement/Slab Elevation				0.0			

Inspection Comments:

During the requested site visit, RMG performed concrete testing and density testing for sidewalk in the vicinity of 8275, 8267, 8259, and 8251 Henzlee Place. Density testing was performed for compaction and moisture , passing results within spec are reflected in the attached report. Concrete was tested for slump, air, and temperature. 1 set of 5 concrete cylinders were cast and left onsite for initial cure. Contractor onsite was notified of passing results within spec for specified area being tested. Concrete test results are presented in a separate report.

The tests were performed in general accordance with applicable ASTM and AASHTO test methods. Test results indicate the density at the specific depths and locations tested. We have relied on the contractor to apply the necessary compactive effort and moisture to achieve specified compaction during times when our observer is not present and at locations other than those tested. The test results may not be representative of all the fill placed.