

Architecture
Structural
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Materials Testing
Forensic
Civil/Planning

ROCKY MOUNTAIN GROUP
EMPLOYEE OWNED

Job No. 171800

August 31, 2020



Grace Covington
Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Re: Addendum to Pavement Design Report – SF- 195
The Gardens at North Carefree
El Paso County, Colorado

Dear Ms, Covington,

As requested, RMG – Rocky Mountain Group completed a Pavement Design Report for the referenced project entitled

Pavement Design Report
The Gardens at North Carefree SF-195
RMG Job No. 171800
Dated May 12, 2020

This report was approved by El Paso County on May 19, 2020. The approved pavement section is as follows:

| Streets | HMA (in) | CTS (in) |
|--|----------|----------|
| Vineyard Circle, Fallow Lane, Running Deer Way | 3.75 | 9.0 |

We understand the entirety of Vineyard Circle was developed with the approved pavement section. The purpose of this addendum to the Approved Report is to allow for an alternate pavement section for Fallow Lane and Running Deer Way. In lieu of installing the approved HMA/CTS section, the following HMA/ABC pavement section is proposed:

| Streets | HMA (in) | ABC (in) | Prepared Subgrade (in) |
|-------------------------------|----------|----------|------------------------|
| Fallow Lane, Running Deer Way | 3.75 | 9.0 | 12.0 |

Southern Office:
Colorado Springs, CO 80918
719.548.0600

Central Office:
Englewood, CO 80112
303.688.9475

Northern Office:
Evans, CO 80620
970.330.1071

Fort Collins: 970.616.4364
Monument: 719.488.2145
Woodland Park: 719.687.6077

Pavement Design

The following pavement design performed in accordance with El Paso County Engineer Criteria supports the proposed pavement section. Soil parameters from the referenced Pavement Report are utilized.

Street Classification – Urban Local Residential

- 1) Fallow Lane, Running Deer Way

ESAL = 292,000 (Table D-2)

Serviceability Index = 2.0 (Table D-1)

Reliability = 80% (Table D-1)

- 2) Strength coefficients (Table D-3)

Asphalt (HMA): $a_1 = 0.44$

Aggregate Base Course (ABC): $a_2 = 0.11$

- 3) Subgrade

$M_r = \text{CBR} \times 1500 = 5.1 \times 1500 = 7,650 \text{ psi}$

- 4) Structural number (SN) = 2.60 (1993 AASHTO Empirical Equation, Appendix A)

- 5) Composite asphalt/cement treated subgrade section

Minimum HMA thickness = $D_1 = 3 \text{ inches}$ (Table D-2)

ABC thickness = $D_2 = \{\text{SN} - (D_1 \times a_1)\} / a_2 = \{2.60 - (3 \times 0.44)\} / 0.11 = 11.6 \text{ inches}$

- 6) In accordance with El Paso County ECM, Section D.4, Paragraph F, *The base course thickness selected cannot exceed 2.5 times the HMA thickness selected.*

Therefore, try Asphalt thickness = 3.75 inches

ABC thickness = $D_2 = \{\text{SN} - (D_1 \times a_1)\} / a_2 = \{2.60 - (3.75 \times 0.44)\} / 0.11 = 8.6 \text{ inches}$

Use HMA = 3.75 inches and ABC = 9 inches

Check SN = $(3.75 \times 0.44) + (9 \times 0.11) = 2.64 > 2.60$ (Min. SN required) => OK

Subgrade Preparation

A composite section of HMA over ABC may be placed atop a 12-inch layer of prepared subgrade. Pavement areas should have topsoil, organic material, and debris removed to bottom of subgrade elevation. The upper 6 inches of exposed soil should be scarified and moisture conditioned to facilitate compaction (usually within 2 percent of the optimum moisture content) and compacted to firm and unyielding condition. Subgrade should then be brought to grade by installing clean soil in 8-inch loose lifts and compacted to 95 percent of the maximum dry density as determined by the Modified Proctor test (ASTM D-1557). The subgrade should then be proof-rolled with a heavy, pneumatic tired vehicle, and any areas that deform under wheel loads should be removed and replaced with clean material and recompacted. Subgrade construction should continue until 12-inches of prepared subgrade has been placed.

Aggregate Base Course

Aggregate base course material shall meet the criteria of the El Paso County Engineering Criteria Manual, Appendix D, Section D.5, Paragraph I. Aggregate Base Course gradation shall meet the criteria for CDOT base course, Class 5 or Class 6. Aggregate base course shall be supplied from an approved source.

All findings, conclusions and recommendations presented in the report referenced above and not specifically addressed in this letter remain valid for the currently proposed project.

Should you have questions, please do not hesitate to call.

Cordially,

RMG – Rocky Mountain Group

Geoff Webster, P.E.
Sr. Geotechnical Project Engineer



Compression Test Report

Report No: 171800-2020-08-21-17-7C

Date: 08/14/20



Client: Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Job No: 171800.17C

Project: Gardens at N. Carefree
Akers Dr

Physical Properties of Concrete Cylinder

| | | | |
|--------------------|----------------|---------------------------|-------|
| Concrete Supplier: | Transit Mix | Slump (in.): | 3.00 |
| Truck No. | 78 | Ambient Air Temp. (F): | 75 |
| Ticket No. | 86671061 | Mix Temp. (F): | 75 |
| Mix Design No.: | 14582110 | Air Content (%): | 5.6 |
| Sampled By: | Aubrey Russell | Unit Weight (pcf): | 142.2 |
| Batch Time: | 8:05 am | Water added (gal): | 0.00 |
| Time of Test: | 8:40 am | Specified Strength (psi): | 4,500 |
| Time in Truck: | 35 min | | |

Compressive Strengths

Project Set No.: 17

| Specimen No. | Cylinder Weight (lbs.) | Date Cast | Date Tested | Age (Days) | Diameter (in.) | Height (in.) | H/D Factor | Area (Sq. in.) | Fracture Type | Ultimate Load (lbs.) | Compressive Strength (psi) | Factored Compressive Strength (psi) | Average PSI |
|--------------|------------------------|-----------|-------------|------------|----------------|--------------|------------|----------------|---------------|----------------------|----------------------------|-------------------------------------|-------------|
| A | 8.29 | 08/14/20 | 08/17/20 | 3 | 4.00 | 8.00 | 1.00 | 12.57 | 2 | 56,500 | 4,490 | 4,490 | 4,490 |
| B | 8.33 | 08/14/20 | 08/21/20 | 7 | 4.00 | 8.00 | 1.00 | 12.57 | 5 | 66,690 | 5,310 | 5,310 | 5,310 |

Specimen C, Cast on 08/14/20 has not been processed

Specimen D, Cast on 08/14/20 has not been processed

Specimen E, Cast on 08/14/20 has not been processed

Specimen F, Cast on 08/14/20 has not been processed

Test Location: C&G, West C&G at Fallow and Vinyard Cr intersection

Respectfully submitted,

Christopher Beasley
ACI Concrete Strength Testing Technician
RMG - Rocky Mountain Group

Compression Test Report

Report No: 171800-2020-08-23-18-3C

Client: Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Date: 08/20/20

Job No: 171800.18C

Project: Gardens at N. Carefree
Akers Dr



Physical Properties of Concrete Cylinder

| | | | |
|--------------------|----------------|---------------------------|-------|
| Concrete Supplier: | Transit Mix | Slump (in.): | 3.50 |
| Truck No. | 81 | Ambient Air Temp. (F): | 82 |
| Ticket No. | 86671361 | Mix Temp. (F): | 79 |
| Mix Design No.: | 14582110 | Air Content (%): | 5.4 |
| Sampled By: | Aubrey Russell | Unit Weight (pcf): | 141.1 |
| Batch Time: | 9:08 am | Water added (gal): | 0.00 |
| Time of Test: | 9:42 am | Specified Strength (psi): | 4,500 |
| Time in Truck: | 34 min | | |

Compressive Strengths

Project Set No.: 18

| Specimen No. | Cylinder Weight (lbs.) | Date Cast | Date Tested | Age (Days) | Diameter (in.) | Height (in.) | H/D Factor | Area (Sq. in.) | Fracture Type | Ultimate Load (lbs.) | Compressive Strength (psi) | Factored Compressive Strength (psi) | Average PSI |
|--------------|------------------------|-----------|-------------|------------|----------------|--------------|------------|----------------|---------------|----------------------|----------------------------|-------------------------------------|-------------|
| A | 8.37 | 08/20/20 | 08/23/20 | 3 | 4.00 | 8.00 | 1.00 | 12.57 | 5 | 61,230 | 4,870 | 4,870 | 4,870 |

Specimen B, Cast on 08/20/20 has not been processed

Specimen C, Cast on 08/20/20 has not been processed

Specimen D, Cast on 08/20/20 has not been processed

Specimen E, Cast on 08/20/20 has not been processed

Specimen F, Cast on 08/20/20 has not been processed

Test Location: C&G, W Intersection of Vineyard Cr & Running Deer Wy

Respectfully submitted,

Christopher Beasley
ACI Concrete Strength Testing Technician
RMG - Rocky Mountain Group

FIELD ACTIVITY REPORT

Report No: 20200820-A-APR
Client: Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Date: 08/20/20

Job No: 171800

Project: Gardens at N. Carefree



Site Visit Summary

Date: 08/20/20

Arrived: 9:15 am

Temperature: 82°

Work Requested By: Barry/Covington

Weather: Sunny

Equipment working on reported Activity at time of visit:
Concrete Truck

| <u>Activity</u> | <u>Observed</u> | <u>In the Vicinity of</u> | <u>Test</u> | <u>Pass</u> | <u>Fail</u> | <u>ReTest</u> | <u>Informed</u> | <u>Contractor</u> |
|------------------------------------|-----------------|-------------------------------|-------------|-------------|-------------|---------------|-----------------|-------------------|
| Subgrade (SG) | Y | Vineyard Cr, Running Deer Way | 1 | 1 | 0 | 0 | Foreman | Liberty |
| Concrete Compressive Strength (CT) | Y | Vineyard Cr, Running Deer Way | 0 | 0 | 0 | 0 | Foreman | Liberty |

Other Observations: During the requested site visit, RMG performed Compaction testing on Subgrade in the vicinity of Vineyard Cr, Running Deer Way. Compaction test results are attached. Technician also performed Concrete testing on concrete placed for curb and gutter in the vicinity of Vineyard Cr, Running Deer Way. Concrete test results are presented separately. Contractor or notified.

Aubrey Russell

Field Representative

Reviewed By:

A handwritten signature in blue ink that reads 'Cory Ramsey'.

Cory Ramsey, P.E.

FIELD DENSITY REPORT

Report No: 20200820-A-APR

Client: Covington Properties, LLC
 13725 Struthers Road, Suite 201
 Colorado Springs, CO 80921

Date: 08/20/20

Job No: 171800

Project: Gardens at N. Carefree



Moisture-Density Test Information

| Moisture-Density Test Information | | Laboratory Test Data | | | Project Specifications | | |
|-----------------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-------------------------|--------------------------------|--|
| Sample No. | Classification and Description | Test Method | Maximum Dry Density (pcf) | Optimum Water Content (%) | Water Content Range (%) | Minimum Percent Compaction (%) | |
| 1 | SM | ASTM D-1557 | 117.5 | 13.0 | -2 2 | 95 | |

Field Test Results

| Test No | Location | Test Type | Test Depth (ft) | Elevation Datum (1) | Dry Density (pcf) | Water Content (%) | Moisture Density Sample No. | Percent Compaction (%) | Meets Project Specs? | | |
|---------|--|-----------|-----------------|---------------------|-------------------|-------------------|-----------------------------|------------------------|----------------------|---------------|-----------|
| | | | | | | | | | Compaction | Water Content | Test Pass |
| 1 | W intersection of Vineyard Cr & Running Deer, 105' N of SW | SG | 0.0 | C | 112.1 | 11.0 | 1 | 95 | Y | Y | Y |

(1) Elevation Datum Key
 C - Pavement/Slab Elevation

Aubrey Russell
 Field Representative



Reviewed By: Cory Ramsey, P.E.

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.

FIELD ACTIVITY REPORT

Report No: 20200824-A-RCW
Client: Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Date: 08/24/20

Job No: 171800

Project: Gardens at N. Carefree



Site Visit Summary

Date: 08/24/20

Arrived: 8:30 am

Temperature: 80°

Work Requested By: Barry/Covington

Weather: Sunny

Equipment working on reported Activity at time of visit:
Concrete Truck

| <u>Activity</u> | <u>Observed</u> | <u>In the Vicinity of</u> | <u>Test</u> | <u>Pass</u> | <u>Fail</u> | <u>ReTest</u> | <u>Informed</u> | <u>Contractor</u> |
|------------------------------------|-----------------|---------------------------|-------------|-------------|-------------|---------------|-----------------|-------------------|
| Subgrade (SG) | Y | Akers Dr | 4 | 4 | 0 | 0 | Gilbert | Trax |
| Concrete Compressive Strength (CT) | Y | Akers Dr | 0 | 0 | 0 | 0 | Gilbert | Trax |

Other Observations: During the requested site visit, RMG performed Compaction testing on curb and gutter subgrade in the vicinity of Akers Dr. Compaction test results are attached. Technician also performed Concrete testing on concrete placed for curb and gutter in the vicinity of Akers Dr. Concrete test results are presented separately. Technician cast 1 set of 5 CT cylinders. Contractor was notified.

Cameron Wright

Field Representative

Reviewed By:

A handwritten signature in blue ink that reads 'Cory Ramsey'.

Cory Ramsey, P.E.

FIELD DENSITY REPORT

Report No: 20200824-A-RCW

Client: Covington Properties, LLC
 13725 Struthers Road, Suite 201
 Colorado Springs, CO 80921

Date: 08/24/20

Job No: 171800

Project: Gardens at N. Carefree



Moisture-Density Test Information

| Sample No. | Classification and Description | Laboratory Test Data | | | Project Specifications | | |
|------------|--------------------------------|----------------------|---------------------------|---------------------------|-------------------------|--------------------------------|----|
| | | Test Method | Maximum Dry Density (pcf) | Optimum Water Content (%) | Water Content Range (%) | Minimum Percent Compaction (%) | |
| 1 | SM | ASTM D-1557 | 117.5 | 13.0 | -2 | 2 | 95 |

Field Test Results

| Test No | Location | Test Type | Test Depth (ft) | Elevation Datum (1) | Dry Density (pcf) | Water Content (%) | Moisture Density Sample No. | Percent Compaction (%) | Meets Project Specs? | | |
|---------|---|-----------|-----------------|---------------------|-------------------|-------------------|-----------------------------|------------------------|----------------------|---------------|-----------|
| | | | | | | | | | Compaction | Water Content | Test Pass |
| 1 | 5' S of start of curb and gutter at NE end | SG | 0.0 | C | 111.8 | 12.4 | 1 | 95 | Y | Y | Y |
| 2 | 25' S of start of curb and gutter at NE end | SG | 0.0 | C | 112.4 | 13.1 | 1 | 96 | Y | Y | Y |
| 3 | 10' East into turn in off Akers Dr (N) | SG | 0.0 | C | 112.1 | 12.1 | 1 | 95 | Y | Y | Y |
| 4 | 10' East into turn in off Akers Dr, (S) | SG | 0.0 | C | 112.3 | 11.4 | 1 | 96 | Y | Y | Y |

(1) Elevation Datum Key
 C - Pavement/Slab Elevation

Cameron Wright

Field Representative



Reviewed By: Cory Ramsey, P.E.

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.

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ROCKY MOUNTAIN GROUP
EMPLOYEE OWNED

Job No. 171800

August 25, 2020

Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Re: Cement Treated Subgrade Test Results (Set 1)
Gardens at N. Carefree
El Paso County, Colorado

Dear Covington Properties, LLC:

RMG – Rocky Mountain Group sampled cement treated subgrade (CTS) soils during placement and compaction during construction of the streets in the above referenced subdivision. Our sampling and testing consisted of preparation of four (4) CTS “pucks” for each sample location. Pucks were prepared by compacting sampled CTS materials in the Standard Proctor mold utilizing Standard Proctor compactive effort (ASTM D-698). The pucks were extruded from the mold and moist-cured in the laboratory seven (7) days prior to testing for compressive strength.

The compressive strength for each puck was determined at seven (7) days after placement to verify that the minimum required compressive strength of 125 psi was obtained prior to placement of hot-mix bituminous pavements. The results of our testing are presented in the table below:

| Sample Location | Date Prepared | Puck # | 7-Day Compressive Strength | |
|-----------------------|---------------|--------|----------------------------|---|
| | | | Tested Strength, psi | Average 7-Day Compressive Strength, psi |
| Vineyard Cr, STA 9+00 | 8-17-20 | 1A | 170 | 170 |
| | | 1B | 180 | |
| | | 1C | 170 | |
| | | 1D | 150 | |

Based upon our test results, the cement treated subgrade that was placed and compacted at the locations tested on 8-17-20 met the minimum design strength requirements as recommended in RMG’s Pavement Design Report, The Gardens at North Carefree, El Paso County, Colorado, Job No. 171800, dated May 12, 2020.

Southern Office:
Colorado Springs, CO 80918
719.548.0600

Central Office:
Englewood, CO 80112
303.688.9475

Northern Office:
Evans, CO 80620
970.330.1071

Fort Collins: 970.616.4364
Monument: 719.488.2145
Woodland Park: 719.687.6077

Akers Dr
Gardens at North Carefree
El Paso County, Colorado

Should you have questions, please feel free to contact our office.

Cordially,

RMG – Rocky Mountain Group



Cory Ramsey, P.E.
Geotechnical Project Engineer

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Structural
Geotechnical



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ROCKY MOUNTAIN GROUP
EMPLOYEE OWNED

Job No. 171800

August 25, 2020

Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Re: Cement Treated Subgrade Test Results (Set 2)
Gardens at N. Carefree
El Paso County, Colorado

Dear Covington Properties, LLC:

RMG – Rocky Mountain Group sampled cement treated subgrade (CTS) soils during placement and compaction during construction of the streets in the above referenced subdivision. Our sampling and testing consisted of preparation of four (4) CTS “pucks” for each sample location. Pucks were prepared by compacting sampled CTS materials in the Standard Proctor mold utilizing Standard Proctor compactive effort (ASTM D-698). The pucks were extruded from the mold and moist-cured in the laboratory seven (7) days prior to testing for compressive strength.

The compressive strength for each puck was determined at seven (7) days after placement to verify that the minimum required compressive strength of 125 psi was obtained prior to placement of hot-mix bituminous pavements. The results of our testing are presented in the table below:

| Sample Location | Date Prepared | Puck # | 7-Day Compressive Strength | |
|-----------------------|---------------|--------|----------------------------|---|
| | | | Tested Strength, psi | Average 7-Day Compressive Strength, psi |
| Vineyard Cr, STA 8+75 | 8-18-20 | 2A | 200 | 210 |
| | | 2B | 220 | |
| | | 2C | 200 | |
| | | 2D | 220 | |

Based upon our test results, the cement treated subgrade that was placed and compacted at the locations tested on 8-18-20 met the minimum design strength requirements as recommended in RMG’s Pavement Design Report, The Gardens at North Carefree, El Paso County, Colorado, Job No. 171800, dated May 12, 2020.

Southern Office:
Colorado Springs, CO 80918
719.548.0600

Central Office:
Englewood, CO 80112
303.688.9475

Northern Office:
Evans, CO 80620
970.330.1071

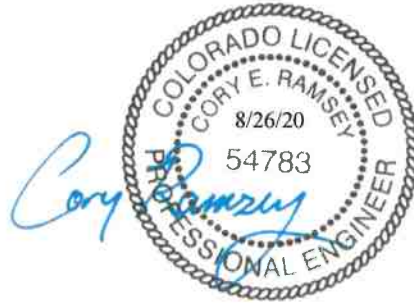
Fort Collins: 970.616.4364
Monument: 719.488.2145
Woodland Park: 719.687.6077

Akers Dr
Gardens at North Carefree
El Paso County, Colorado

Should you have questions, please feel free to contact our office.

Cordially,

RMG – Rocky Mountain Group



Cory Ramsey, P.E.
Geotechnical Project Engineer

FIELD ACTIVITY REPORT

Report No: 20200820-A-APR
Client: Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Date: 08/20/20
Job No: 171800
Project: Gardens at N. Carefree



Site Visit Summary

Date: 08/20/20 Arrived: 9:15 am Temperature: 82°

Work Requested By: Barry/Covington
Weather: Sunny

Equipment working on reported Activity at time of visit:
Concrete Truck

| <u>Activity</u> | <u>Observed</u> | <u>In the Vicinity of</u> | <u>Test</u> | <u>Pass</u> | <u>Fail</u> | <u>ReTest</u> | <u>Informed</u> | <u>Contractor</u> |
|------------------------------------|-----------------|-------------------------------|-------------|-------------|-------------|---------------|-----------------|-------------------|
| Subgrade (SG) | Y | Vineyard Cr, Running Deer Way | 1 | 1 | 0 | 0 | Foreman | Liberty |
| Concrete Compressive Strength (CT) | Y | Vineyard Cr, Running Deer Way | 0 | 0 | 0 | 0 | Foreman | Liberty |

Other Observations: During the requested site visit, RMG performed Compaction testing on Subgrade in the vicinity of Vineyard Cr, Running Deer Way. Compaction test results are attached. Technician also performed Concrete testing on concrete placed for curb and gutter in the vicinity of Vineyard Cr, Running Deer Way. Concrete test results are presented separately. Contractor or notified.

Aubrey Russell

Field Representative

Reviewed By:

Cory Ramsey, P.E.

FIELD DENSITY REPORT

Report No: 20200820-A-APR

Client: Covington Properties, LLC
 13725 Struthers Road, Suite 201
 Colorado Springs, CO 80921

Date: 08/20/20

Job No: 171800

Project: Gardens at N. Carefree



Moisture-Density Test Information

| Sample No. | Classification and Description | Laboratory Test Data | | | Project Specifications | | |
|------------|--------------------------------|----------------------|---------------------------|---------------------------|-------------------------|--------------------------------|----|
| | | Test Method | Maximum Dry Density (pcf) | Optimum Water Content (%) | Water Content Range (%) | Minimum Percent Compaction (%) | |
| 1 | SM | ASTM D-1557 | 117.5 | 13.0 | -2 | 2 | 95 |

Field Test Results

| Test No | Location | Test Type | Test Depth (ft) | Elevation Datum (1) | Dry Density (pcf) | Water Content (%) | Moisture Density Sample No. | Percent Compaction (%) | Meets Project Specs? | | |
|---------|--|-----------|-----------------|---------------------|-------------------|-------------------|-----------------------------|------------------------|----------------------|---------------|-----------|
| | | | | | | | | | Compaction | Water Content | Test Pass |
| 1 | W intersection of Vineyard Cr & Running Deer, 105' N of SW | SG | 0.0 | C | 112.1 | 11.0 | 1 | 95 | Y | Y | Y |

(1) Elevation Datum Key
 C - Pavement/Slab Elevation

Aubrey Russell
 Field Representative



Reviewed By: Cory Ramsey, P.E.

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.

FIELD ACTIVITY REPORT

Report No: 20200824-A-RCW
Client: Covington Properties, LLC
13725 Struthers Road, Suite 201
Colorado Springs, CO 80921

Date: 08/24/20
Job No: 171800
Project: Gardens at N. Carefree



Site Visit Summary

Date: 08/24/20 Arrived: 8:30 am Temperature: 80°

Work Requested By: Barry/Covington

Weather: Sunny

Equipment working on reported Activity at time of visit:
Concrete Truck

| <u>Activity</u> | <u>Observed</u> | <u>In the Vicinity of</u> | <u>Test</u> | <u>Pass</u> | <u>Fail</u> | <u>ReTest</u> | <u>Informed</u> | <u>Contractor</u> |
|------------------------------------|-----------------|---------------------------|-------------|-------------|-------------|---------------|-----------------|-------------------|
| Subgrade (SG) | Y | Akers Dr | 4 | 4 | 0 | 0 | Gilbert | Trax |
| Concrete Compressive Strength (CT) | Y | Akers Dr | 0 | 0 | 0 | 0 | Gilbert | Trax |

Other Observations: During the requested site visit, RMG performed Compaction testing on curb and gutter subgrade in the vicinity of Akers Dr. Compaction test results are attached. Technician also performed Concrete testing on concrete placed for curb and gutter in the vicinity of Akers Dr. Concrete test results are presented separately. Technician cast 1 set of 5 CT cylinders. Contractor was notified.

Cameron Wright

Field Representative

Reviewed By:

A handwritten signature in blue ink that reads 'Cory Ramsey'.

Cory Ramsey, P.E.