ADDENDUM NO. #1 – September 25, 2018

NOTE: RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED IN THE SPACE PROVIDED ON THE BID PROPOSAL FORM.

The following revisions have been made to the specifications and contract documents, and drawings for the above referenced project dated September 4, 2018. Addenda items take precedence over the drawings, specifications and contract documents.

Summary of Sections
A. Project Questions
B. Specifications and Contract Documents
C. Drawings
D. Attachments

A. Project Questions:

1. Are new down spouts required?
   A. Yes, we are requiring that new down spouts and conductors be installed on the overflow scuppers on the Ag Buildings.

2. Drain Specifications:
   A. The required drain type is located on Sheet A108, detail 3.

3. Paint Contractors:
   A. Glenn Otto & Son Inc., Phone: (307) 632-2805
   B. Anderson Painting, Phone: (307) 635-2626

4. Can you please clarify that the 6 translucent skylights on the AG Classrooms are being replaced?
   A. Replace the 6 Kalwall skylight per keynote D15 on Sheet A102 of the Construction Documents.

B. Specifications and Contract Documents

1. Bid Opening has been moved to Board Room AM-127 in the Administration Building at 3:00pm

C. Drawings

P.O. Box 2420
Cheyenne, WY 82003
(307) 632.3144

www.tobin-assoc.com
(307) 632.6645
2. Not Used

D. Attachments

1. Ag Class Room Asbestos Report
Asbestos Inspection Report

Prepared for:

Laramie County Community College
Mr. Bill Zink
1400 East College Drive
Cheyenne, WY 82007

Performed At:

1400 East College Drive
Ag Building
Cheyenne, WY

September 18, 2018
Project # 5923.18

Inspection and Report by:
Century Environmental Hygiene, LLC
3201 E. Mulberry St, Unit C
Fort Collins, CO 80524
Executive Summary

The Agricultural building located on the campus of Laramie County Community College (LCCC) at 1400 East College Ave, Cheyenne, WY was inspected for Asbestos Containing Materials (ACMs) for possible impact during re-roofing. No asbestos containing materials were identified during our inspection.

Purpose and Scope

The purpose of the inspection was to conduct an inspection and sampling of the upper and lower roofing membrane and any penetrations that may be impacted during the re-roofing process.

Methods

The inspection was performed on September 4th, 2018 by Jim Ryan an Accredited Industrial Hygienist of Century Environmental Hygiene, LLC (CEH). Homogeneous materials were determined by: 1) identifying a list of all materials suspected of containing asbestos; 2) Classifying these materials as Surfacing, Thermal Systems, or Miscellaneous material type; 3) Subdividing each material as necessary into Homogeneous Materials based on color, texture, appearance and other observable factors; 4) identifying the location(s) of each Homogeneous Material; 5) determining the quantity range of surfacing materials (quantity range is <1000 SF, 1000-5000 SF, or over 5000 SF). Detailed measurements are also included if so indicated in the proposal.

A minimum of 1-2 samples for each Miscellaneous Homogeneous Material were collected. A minimum of 3 samples of each Thermal System Homogenous Material will be collected unless there are less than three linear or square feet of such material in which case one sample per location is collected. A minimum of 3, 5 or 7 samples of each Surfacing Homogeneous Material were collected depending on the quantity range identified. Samples are pseudo-randomly located except for surfacing materials which are either located using a random sampling scheme as recommended in the EPA pink book, using Table 2. Samples are assigned a unique sample number and submitted to a NVLAP accredited lab under proper chain of custody for analysis by EPA methods for polarized light microscopy ((EPA-600/M4-82-020, 1982 and EPA-600/R-93/116, July 1993).

The assessment is performed by categorizing materials for friability, current damage, and type of damage, but this information is only reported for materials that are found to be ACM.

ACBM is subject to the USEPA NESHAP Regulations for Asbestos (40 CFR Part 61). The Wyoming Department of Health is presently responsible for administering the EP A NESHAP program for Wyoming. ACBM is subject to OSHA Standards for Asbestos (29 CFR Parts 1910.1001). Materials containing 1% or less asbestos may be subject to OSHA regulations if air concentrations are at or above the personal exposure limit (PEL) of 0.1 f/cc or the excursion limit of 1.0 f/cc. The regulations specifically address ACBM associated with renovation activities.
**Building Information**

The building is the agricultural building attached to the Arena on the campus of LCCC in Cheyenne.

**Findings**

The roof core samples and the roof sealant samples all came back as Non-ACM. The black roof sealant samples came back as Trace ACM (RS0 2-01 to 02). These were Point Counted (PC) and had a result of <0.50% & <0.25% Chrysotile, so they were re-classified as Non-ACM by point count. All material locations and sample results are provided in Table 1 (Appendix A). Sample locations are provided in the sampling forms (Appendix C).

Prepared by:

James Ryan, Industrial Hygienist

Attachments:
- A. Results data table
- B. Lab report
- C. Field data sheet
- D. Plans or sketches
APPENDIX A
### Asbestos Sampling Results

1400 East College Drive, Ag Building, Cheyenne WY

**Date of Sampling:** September 4, 2018

<table>
<thead>
<tr>
<th>Material</th>
<th>Location of Material</th>
<th>Sample Number</th>
<th>Quantity</th>
<th>Condition</th>
<th>Friability</th>
<th>Type</th>
<th>Result/ Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof Core - Rubber membrane, styrofoam packing, tar like substance</td>
<td>Exterior - Upper &amp; lower roofs</td>
<td>090418JR-RC01-01 to 03</td>
<td>N/A</td>
<td>Good</td>
<td>Non-friable (II)</td>
<td>M</td>
<td>Non-ACM</td>
</tr>
<tr>
<td>Roof Sealant - silver/grey</td>
<td>Exterior - Upper and lower roofs exhaust penetrations and covering screw anchors along the edge.</td>
<td>090418JR-RS01-01 to 02</td>
<td>N/A</td>
<td>Good</td>
<td>Non-friable (II)</td>
<td>M</td>
<td>Non-ACM</td>
</tr>
<tr>
<td>Roof Sealant - black</td>
<td>Exterior - Upper &amp; lower roofs along skylights and parapets edge</td>
<td>090418JR-RS02-01 to 02</td>
<td>N/A</td>
<td>Good</td>
<td>Non-friable (II)</td>
<td>M</td>
<td>Non-ACM (PC)</td>
</tr>
</tbody>
</table>

**Table abbreviation explanations:**

- **ACM =** Asbestos-Containing Material. Samples according to AHERA quantities were collected and indicate the material contains over 1% asbestos and is defined by state and/or federal regulations as ACM. In some cases, inconsistencies may occur (see lab report). For example, four out of five samples collected of this material type may contain asbestos and one did not. In this case, at client’s request, additional sampling might help determine if the one sample represents a different material application in a sub-part of the area that is non-ACM. An example of when this can happen is when a building is textured, one room is remodeled later and a texture-to-match existing is used.

- **ACM-I/C =** ACM that contains inconsistent results for the group of samples that characterize this material’s asbestos content. The material appeared to the Inspector during the inspection to be the same material type, but results indicated that it wasn’t exactly the same. According to CDPHE rules, with 1 or more samples indicating asbestos being present, the whole group must be treated as ACM. Unless client performs relevant point counts and/or additional sampling to further clarify the material’s asbestos content.

- **ACM-prog =** ACM with progressive stop analysis. The material is ACM based on the results received, but not all of the samples were analyzed. Under progressive analysis, samples in a group are analyzed until one sample is positive to keep within the project sample budget. At client’s request, additional samples can be analyzed to confirm that the material is homogeneous, although additional lab fees apply.

- **Non-ACM** indicates that at least the minimum numbers of required samples were analyzed for that type and quantity of material and that all samples indicated 1% or less asbestos so the material is classified by state and federal agencies as non-ACM. Note that some OSHA requirements still apply if traces of asbestos are present.

- **P-ACM =** Presumed ACM. This material can contain asbestos but was not sampled, and must be treated as ACM in accordance with state and/or federal regulations.

- **OSHA-ACM.** This material is considered ACM by OSHA but not by EPA/CDPHE because EPA and CDPHE allow joint compound used as filler at seams, edges, and screw holes etc. in drywall is not ACM if the composite of the drywall and joint compound is 1% or less asbestos. Note that only a limited effort was made to determine if the material is used only at seams etc. and there is the possibility in parts of the building that a skim coat does exist.

- **Low % ACM.** This material either contained a trace of asbestos, in which case it is ACM unless a Point Count (PC) analysis is performed and it is determined to be 1% or less asbestos by PC, or the material contained a low percentage of asbestos e.g. 1-2% and a PC could still be performed and interpreted the same way. The client should consider requesting PC analysis of some or all samples to determine if the material may qualify as non-ACM.

- **(PC):** If this term appears as a suffix, it indicates that Point Count analysis was employed and the Point Count results replaced the PLM result when the results were interpreted.

- **M:** Miscellaneous

- **S:** Surfacing

- **T:** TSI
PERCENTAGE COMPOSITION BY VISUAL ESTIMATE

<table>
<thead>
<tr>
<th>DCMSL SAMPLE NUMBER</th>
<th>CLIENT SAMPLE NUMBER</th>
<th>SAMPLE DATE</th>
<th>DESCRIPTION</th>
<th>PERCENT OF SAMPLE</th>
<th>ASBESTOS TYPE</th>
<th>RANGE %</th>
<th>TOTAL ASBESTOS IN SAMPLE</th>
<th>OTHER FIBROUS CONSTITUENTS %</th>
<th>NON-FIBROUS CONSTITUENTS %</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1</td>
<td>090418JR-RO01-01</td>
<td>9-4-18</td>
<td>A. BLACK TAR</td>
<td>4.0%</td>
<td>ND</td>
<td>ND</td>
<td>5.0</td>
<td>95.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>B. WHITE FIBROUS WOVEN</td>
<td>6.0%</td>
<td>ND</td>
<td>ND</td>
<td>100.0</td>
<td>0.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>C. BLACK RESIN</td>
<td>10.0%</td>
<td>ND</td>
<td>ND</td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>D. YELLOW FOAM</td>
<td>80.0%</td>
<td>ND</td>
<td>ND</td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>-2</td>
<td>090418JR-RO01-02</td>
<td>9-4-18</td>
<td>A. BLACK TAR</td>
<td>2.0%</td>
<td>ND</td>
<td>ND</td>
<td>5.0</td>
<td>95.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>B. WHITE FIBROUS WOVEN</td>
<td>3.0%</td>
<td>ND</td>
<td>ND</td>
<td>100.0</td>
<td>0.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>C. BLACK RESIN</td>
<td>10.0%</td>
<td>ND</td>
<td>ND</td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>D. WHITE FOAM</td>
<td>40.0%</td>
<td>ND</td>
<td>ND</td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>E. YELLOW FOAM</td>
<td>45.0%</td>
<td>ND</td>
<td></td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>-3</td>
<td>090418JR-RO01-03</td>
<td>9-4-18</td>
<td>A. WHITE FIBROUS WOVEN</td>
<td>3.0%</td>
<td>ND</td>
<td></td>
<td>100.0</td>
<td>0.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>B. BLACK RESIN</td>
<td>8.0%</td>
<td>ND</td>
<td></td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>C. BLACK TAR</td>
<td>20.0%</td>
<td>ND</td>
<td></td>
<td>5.0</td>
<td>95.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>D. YELLOW FOAM</td>
<td>69.0%</td>
<td>ND</td>
<td></td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>-4</td>
<td>090418JR-RS01-01</td>
<td>9-4-18</td>
<td>A. BLACK RESIN</td>
<td>5.0%</td>
<td>ND</td>
<td></td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>B. WHITE RESIN</td>
<td>95.0%</td>
<td>ND</td>
<td></td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>-5</td>
<td>090418JR-RS01-02</td>
<td>9-4-18</td>
<td>A. SILVER RESIN</td>
<td>100.0%</td>
<td>ND</td>
<td></td>
<td>0.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>-6</td>
<td>090418JR-RS02-01</td>
<td>9-4-18</td>
<td>A. BLACK RESIN</td>
<td>100.0%</td>
<td>CHrysotile [TR-1]</td>
<td>0.5</td>
<td>99.5</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td>DCMSL</td>
<td>CLIENT</td>
<td>SAMPLE NUMBER</td>
<td>SAMPLE NUMBER</td>
<td>SAMPLE DATE</td>
<td>DESCRIPTION</td>
<td>PERCENT OF SAMPLE</td>
<td>ASBESTOS TYPE</td>
<td>RANGE</td>
<td>%</td>
</tr>
<tr>
<td>-------</td>
<td>--------</td>
<td>---------------</td>
<td>---------------</td>
<td>-------------</td>
<td>-----------------</td>
<td>-------------------</td>
<td>-----------------</td>
<td>--------</td>
<td>---</td>
</tr>
<tr>
<td>-7</td>
<td>090418JR-RS02-02</td>
<td>9-4-18</td>
<td>A. BLACK RESIN</td>
<td>100.0%</td>
<td>CHRYSOTILE [TR-1]</td>
<td>1.0</td>
<td></td>
<td></td>
<td>0.0</td>
</tr>
</tbody>
</table>

FOR CALCULATION PURPOSES, TRACE (TR) IS ASSUMED TO BE 0.5%

(I) INSEPARABLE LAYERS
ND - NONE DETECTED

THE SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.  THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED.  THIS REPORT MAY NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY.
Bulk Sample Analysis

BULK SAMPLE ANALYSIS PROCEDURES:

DCM Science Laboratory, Inc. analyzes bulk asbestos samples following procedures developed by the McCrone Research Institute and in compliance with guidelines established by the Environmental Protection Agency (EPA-600/M4-82-020, 1982 and EPA-600/R-93/116, July, 1993).

Bulk samples are prepared for analysis using a 10X-80X stereo microscope in a hepa filter hood which provides a contamination-free environment. The sample is then analyzed by polarized light microscopy (PLM) at 100X. When the sample consists of more than one layer, each layer is prepared and analyzed separately. Fiber and matrix materials are identified by the characterization of optical properties including color and pleochroism, form, cleavage, relief, birefringence, extinction, orientation, twinning, interference figure and other distinguishing features. Dispersion staining is also used to further aid in mineral identification. All percentages of asbestos, other fibers and non-fibrous constituents are calculated from the values obtained from analyses using the stereo and PLM microscopes. In-house and NIST standards as well as a chart prepared by R.D. Terry and G.V. Chilinger for "The Journal of Sedimentary Petrology", (Volume 24, pp. 229-234, 1955) provide a guide for estimating percentages. All samples are archived for six months unless other arrangements are made by the client.

ACCREDITATION:

DCMSL is accredited by NVLAP (since April 1, 1989). Our NVLAP Lab Code is 101258-0. DCMSL complies with NVLAP requirements unless otherwise noted.

ENDORSEMENT:

The results of this analysis must not be used by the client to claim endorsement by NVLAP or any agency of the U.S. Government.

The analysis was performed by:

John Silverman, Analyst

Jason Barnes, Analyst

Ron Schott, Analyst

NVLAP Lab Code 101258-0
DCM Science Laboratory, Inc.
12421 W. 49th Avenue, Unit #6
Wheat Ridge, CO 80033

(303) 463-8270/(800) 852-7340
(303) 463-8267 – fax

Date/Time Received

DCMSL Group No. 3641
DCMSL Log No. CEH847

Field Data Sheet/Chain of Custody

Samples submitted by: Jim R
Company: Century Environmental Hygiene
Address: 3201 E. Mulberry St, Unit C
Fort Collins, CO 80524

Contact: Jim Davison
Phone: 970-266-8000
Fax: 970-266-0022

Job/P.O. # 593.18
Project Title 1400 Colorado Ave
Cheyenne

Archive: All samples are archived for
6 months unless other
arrangements are made.

Email to results@centuryenvironmental.com

Turnaround Time Requested:
[X] Standard (3 to 5 Business Days)
[ ] 24 Hour Rush

Procedure Requested:

ASBESTOS
Bulk
[X] Standard EPA
[ ] Progressive
[ ] Point Count
[ ] Other

XRD
[X] Respirable Silica
[ ] Bulk Silica
[ ] Scan & Search
[ ] Other

OTHER
[ ] Optical Microscopy
[ ] Gravimetric
[ ] SEM
[ ] Other

ADDITIONAL INFORMATION

Client Sample No.: Sample Date Air Volume Other Information

1 040416SR-RSO1-01 9/4/16
2
3
4
5
6
7
8
9
10

Relinquished by: Date/Time Received by: Date/Time

[Signature] 9/4/18 8:55
CLIENT: CENTURY ENVIRONMENTAL HYGIENE  
3201 E. MULBERRY STREET, UNIT C  
FORT COLLINS, CO 80524  

ANALYSIS DATE: 9-12-18  
REPORTING DATE: 9-12-18  
REQUEST DATE: 9-11-18  
CLIENT JOB NO.: 5923.18  
PROJECT TITLE: 1400 E. COLLEGE AVE. CHEYENNE  
DCMSL PROJECT: CEH852  
CROSS REFERENCE: CEH847  

PERCENTAGE COMPOSITION BY AREA/VOLUME  

<table>
<thead>
<tr>
<th>DCM LAB NO.</th>
<th>-1R</th>
<th>-2R</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAMPLE DATE</td>
<td>9-4-18</td>
<td>9-4-18</td>
</tr>
<tr>
<td>% OF TOTAL SAMPLE</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>CLIENT NO.</td>
<td>090418JR-</td>
<td>090418JR-</td>
</tr>
<tr>
<td></td>
<td>RS02-01</td>
<td>RS02-02</td>
</tr>
<tr>
<td>PART A</td>
<td>PART A</td>
<td>PART A</td>
</tr>
</tbody>
</table>

ASBESTIFORM MINERAL FIBERS:  

<table>
<thead>
<tr>
<th></th>
<th>-1R</th>
<th>-2R</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHRYSOTILE</td>
<td>0.25%</td>
<td>0.50%</td>
</tr>
<tr>
<td>AMOSITE</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>CROCIDOLITE</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>TREMOLITE-ACTINOLITE</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>ANTHOPYLLITE</td>
<td>ND</td>
<td>ND</td>
</tr>
</tbody>
</table>

TOTAL ASBESTOS COUNTED  

<table>
<thead>
<tr>
<th></th>
<th>0.25%</th>
<th>0.50%</th>
</tr>
</thead>
</table>

TOTAL ASBESTOS IN LAYER  

<table>
<thead>
<tr>
<th></th>
<th>0.25%</th>
<th>0.50%</th>
</tr>
</thead>
</table>

TOTAL ASBESTOS IN SAMPLE  

<table>
<thead>
<tr>
<th></th>
<th>0.25%</th>
<th>0.50%</th>
</tr>
</thead>
</table>

NOTES: SAMPLES NO. 1R AND 2R ARE BLACK RESIN.  

ND - NONE DETECTED  

DEFINEDS  

TOTAL ASBESTOS COUNTED = THE AMOUNT OF ASBESTOS PRESENT IN THE SAMPLE EXPRESSED AS A PERCENT.  

TOTAL ASBESTOS IN LAYER = THE PERCENT OF SAMPLE REMAINING TIMES ASBESTOS COUNTED EXPRESSED AS A PERCENT.  

TOTAL ASBESTOS IN SAMPLE = THE PERCENT OF TOTAL SAMPLE (FROM PLM/SM ANALYSIS) TIMES THE TOTAL ASBESTOS IN LAYER (IF NO ASBESTOS IN OTHER LAYERS).
Quantitative Bulk Sample Analysis (Point Count)

QUANTITATIVE BULK SAMPLE ANALYSIS PROCEDURES:

DCM Science Laboratory, Inc. analyzes bulk samples in accordance with the National Emission Standard for Hazardous Air Pollutants (NESHAP) for asbestos (Federal Register, Vol. 55, No. 224, pp. 48406-48433, 11/20/90). The analytical procedures followed are described in “Interim Method for the Determination of Asbestos in Bulk Insulation Samples” (USEPA 600/M4-83-020, 1982), with minor modifications recommended by the Atmospheric Research and Exposure Assessment Laboratory, USEPA, Research Triangle Park, N.C.

Samples analyzed by the point count method are milled to homogenize the sample, prepared on microscope slides and point counted using polarized light microscopy (PLM) in conjunction with a point counting stage and counter. One hundred counts are performed on four separate preparations of each sample for a total of 400 points. If asbestos is identified but not counted during the point counting procedure, total asbestos is reported as zero and presence is noted on the report. Other preparation procedures including ashing and acid washing may be performed with client permission to improve accuracy in determining asbestos concentration. All samples are archived for six months unless other arrangements are made by the client.

ACCREDITATION:

DCMSL is accredited by NVLAP (since April 1, 1989). DCMSL complies with NVLAP requirements unless otherwise noted.

ENDORSEMENT:

The results of this analysis must not be used by the client to claim endorsement by NVLAP or any agency of the U.S. Government.

This test report relates only to the items tested. This report may not be reproduced except in full, without the written approval of the laboratory. The analysis was performed by:

John Silverman, Analyst

Ron Schott, Analyst

Ron Schott
Laboratory Director

9-12-18
Date

NVLAP®

NVLAP Code 101258-0
**Suspect Homogenous Material Information**

<table>
<thead>
<tr>
<th>Homogenous Material Description (Single material) and Quantity</th>
<th>Type</th>
<th>Friability</th>
<th>Material Photography</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof Core, rubber membrane, 2-way cushion packing, Tar-like substance</td>
<td>S</td>
<td>T</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Suspect Homogenous Material Sampling Information**

<table>
<thead>
<tr>
<th>Sample # Prefix</th>
<th>Material Location</th>
<th>Analytical Result* (See Codes Below)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09041188-R001</td>
<td></td>
<td>+ or ND and %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sequence #</th>
<th>Sample Location</th>
<th>Location Noted on Drawing?</th>
<th>QC</th>
<th>Composite (CMP)</th>
<th>Progressive</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Lower Roof North/West side over concrete</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>Lower Roof East/West side over metal deck</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>Upper Roof East Side next to middle 6/18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sequence #</th>
<th>Sample Location</th>
<th>Location Noted on Drawing?</th>
<th>QC</th>
<th>Composite (CMP)</th>
<th>Progressive</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Analytical Summary**

Name: **Jim Ryan**  
Signature: **[Signature]**  
Date: 9/4/18

PC = Point Count Result,  CMP = Composite, Chrysotile, Amosite, Crocidolite,  NAPS = Not Analyzed Positive Score, NAAA = Not Analyzed Assumed Asbestos, ND = No Asbestos Detected
### Suspect Homogenous Material Information

<table>
<thead>
<tr>
<th>Homogenous Material Description (Single material) and Quantity</th>
<th>Type (circle)</th>
<th>Friability (circle)</th>
<th>Material Photograph</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof Sealant - silver/grey</td>
<td>S</td>
<td>NF (II)</td>
<td>F</td>
</tr>
</tbody>
</table>

### Suspect Homogenous Material Sampling Information

#### Sample # Prefix: 90418EX35 RY 21

<table>
<thead>
<tr>
<th>Sample Location</th>
<th>Material Location</th>
<th>Analytical Result* (See Codes Below)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof hatch</td>
<td>Roof penetrations - upper floor roofs &amp; safe conveyance screw</td>
<td>+ or ND and %</td>
</tr>
<tr>
<td>Roof anchors</td>
<td>Exhaust vent, east side</td>
<td></td>
</tr>
</tbody>
</table>

#### Sample Location

- **Sequence #:**
  - Location Noted on Drawing?
  - QC
  - Composite (CMP)
  - Progressive

- **Sample Location**
  - Location Noted on Drawing?
  - QC
  - Composite (CMP)
  - Progressive

#### Sample Location

- **Sequence #:**
  - Location Noted on Drawing?
  - QC
  - Composite (CMP)
  - Progressive

#### Sample Location

- **Sequence #:**
  - Location Noted on Drawing?
  - QC
  - Composite (CMP)
  - Progressive

#### Sample Location

- **Sequence #:**
  - Location Noted on Drawing?
  - QC
  - Composite (CMP)
  - Progressive

#### Sample Location

- **Sequence #:**
  - Location Noted on Drawing?
  - QC
  - Composite (CMP)
  - Progressive

### Analytical Summary

<table>
<thead>
<tr>
<th>Non-ACM</th>
<th>TR-1%?</th>
<th>ACM</th>
<th>Date: 9/14/18</th>
</tr>
</thead>
</table>

Name: **Jim Ryan**  
Signature: **/**

PC = Point Count Result,  
CMP = Composite, Chry=Chrysotile, As=Asbestos, Cro=Crocidolite,  
NAPS = Not Analyzed Positive Step, NAAA = Not Analyzed Assumed Asbestos, ND = No Asbestos Detected
# Homogeneous Material Sampling Form

**Project #:** 5983.18  
**Date:** 7/14/18  
**Inspector:** Jim  
**Project/Facility:** 1400 E College Ave, Cheyenne  
**Building:** Ag Building

## Suspect Homogenous Material Information

<table>
<thead>
<tr>
<th>Homogenous Material Description (Single material) and Quantity</th>
<th>Type (circle)</th>
<th>Fractality (circle)</th>
<th>Material Photograph</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof Sealant - Black</td>
<td>S</td>
<td>NF (I)</td>
<td>Photo Taken?</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>NF (II)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td></td>
</tr>
</tbody>
</table>

## Suspect Homogenous Material Sampling Information

<table>
<thead>
<tr>
<th>Sample # Prefix</th>
<th>Material Location</th>
<th>Analytical Result* (See Codes Below)</th>
</tr>
</thead>
<tbody>
<tr>
<td>090418.55 - R50</td>
<td>Along skylights &amp; parapets edge</td>
<td>+ or ND and %</td>
</tr>
<tr>
<td></td>
<td>Upper roof, westside</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lower roof, vent pipe</td>
<td></td>
</tr>
</tbody>
</table>

- **Sample Location:**
  - Upper roof, westside
  - Lower roof, vent pipe

- **Analytical Result:** + or ND and %

**Non-ACM**  
**TR-1%?**  
**ACM**

**Analytical Summary:**

**Name:** Jim  
**Signature:**  
**Date:** 7/14/18

PC – Point Count Result, CMP – Composite, NP – Not Positive Stop, NAAA – Not Analyzed Assumed Asbestos, ND – No Asbestos Detected.