OFFICE OF PROCUREMENT SERVICES
335 FOUR MILE ROAD
CONWAY, SC 29526-6005

AMENDMENT/ADDENDUM No. #1

Posting Date: Monday, February 21, 2022

Solicitation Number: 2122-44MJ
Description: Daisy Elementary School (DE) -Roof and HVAC Replacement

ADDENDA: Addenda shall be issued prior to the bid opening date and time for the purposes of modifying or interpreting the Contract Documents through additions, deletions, clarifications, or corrections. No addendum shall be issued later than four (4) days prior to the bid opening date except to a) withdraw the Invitation for Bids, or b) to postpone the bid opening date and time. When an addendum is issued for the purposes of postponing the bid opening date and time, the addendum shall establish the new bid opening date and time no earlier than five (5) days after the addendum issue date. Addenda shall be posted on the on-line bidding source(s) stated in the Invitation for Bids. A Bidder shall acknowledge receipt of all addenda issued by identifying the addendum number and the date of issuance with the Bidder's initials in the spaces provided on the Official Bid Form or the bid shall be found non-responsive in accordance with the District's Procurement Code. If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

INTERPRETATIONS AND CLARIFICATIONS: Requests for additional information or questions regarding error, omission, or clarification of any portion of the Bid Documents or the Contract Documents or any addendum, shall be submitted in writing to the District Bid Contact Person stated in the Invitation for Bids by e-mail or facsimile no later than five (5) days prior to the bid opening date and time unless an earlier date is stated on the Invitation for Bids or as may be amended. Any interpretations, corrections, or changes to the Bid Documents or the Contract Documents made in any other manner than by a written addendum shall not be binding, and Bidders shall not rely upon them. Any information given a prospective Bidder concerning a solicitation will be furnished promptly to all other prospective bidders as an addendum to the solicitation if that information is necessary for submitting offers of if the lack of it would be prejudicial to other prospective bidders. See clause entitled "Bidder Representations." We will not identify you in our answer to your question. The District seeks to permit maximum practicable competition. Bidders are urged to advise the Procurement Specialist – as soon as possible – regarding any aspect of this procurement, including any aspect of the solicitation that unnecessarily or inappropriately limits full and open competition.

BID OPEING DATE & TIME ~~2/24/2022 2:00 pm~~ 3/3/2022 3:00 pm (change)

PRE-BID SITE VISIT:

A. PRE-BID Site Visit:
   1. The Pre-Bid Site Visit was held on 2/10/2022 at 10:30 AM EST at Daisy Elementary School, 2801 Red Bluff Rd., Loris South Carolina
   2. Attendance at the site visit was MANDATORY for general contractors to bid on the project.
   3. A record of the Mandatory Pre-Bid Site Visit Sign in Sheet is attached for reference.

QUESTIONS

Question Number	Question	Answer
1.	Would we be able to visit the site again before the bid date if we think it is necessary?	Yes, if you attended the Mandatory Pre-Bid Site Visit, you can revisit the site again, but you would have to make arrangements with the school and also contact the project manager.
2.	Which trade takes the lead on this project, or will it be run through a General Contractor?	HCS anticipates the project will be run through one of the Primary Trades (either HVAC or Roofing) who will be responsible for the entire project. The Sole Prime Contractor shall adhere to the requirements of Section 40-11-340 and Section 40-11-410 of the SC Code of Laws Title 40 – Chapter 11 – Contractors (scstatehouse.gov)
3.	How will lead times and price increases be handled due to current supply chain issues?	HCS will work with contractor on delays in market on a product-by-product basis over time because of the delay in the material. Contractors are to bid with the best documented information they have at the time. It is the contractors responsibility to provide a best cost for the scope of work noted in the plans and specs with the understanding of the market over the time of the project. Upon award of contract, documented, substantiated, and verified increases will be addressed by change order. Refer to CHANGE ORDER PROCEDURES (Exhibit E).

4.	Under the specifications section 07550 2.10 it lists two types of walk pads and says at locations designated on roof plans, are the anti-fatigue mats the ones marked at the roof hatches? How many sides around the HVAC units do we need to figure walk pads (completely around)?	Yes, the anti-fatigue mats are to be installed at the roof hatches. The walk pads should be installed on the service side of the HVAC unit.
5.	Can the AirSys packaged wall mount units be approved on this project as an alternate to Bard?	Yes, it has been approved. See Approved Equals below.
6.	Can the 1/8" Soprema Sopraboard attached in low rise foam adhesive be used in lieu of the specified gymnasium coverboad?	Yes, it has been approved. See Approved Equals below.

SPECIFICATIONS

1. COVER SHEET

A. Contractor's attention is directed to the COVER of the Project Manual. Contractor is advised to omit in its entirety and replace with COVER (attached herewith) dated January 14, 2022, consisting of 1 page (Change)

2. DOCUMENT 00700 – GENERAL CONDITIONS (AIA DOCUMENT 201) (Remove)

A. Contractor's attention is directed to DOCUMENT 00700 – GENERAL CONDITIONS. Contractor is advised to omit this document in its entirety. (Change)

DOCUMENT 00800 – SUPPLEMENTARY CONDITIONS

A. Contractor's attention is directed to DOCUMENT 00800 – SUPPLEMENTARY CONDITIONS. Contractor is advised to omit this document in its entirety. (Remove)

SECTION 01027 – APPLICATION FOR PAYMENT (Addition see Attachment)

A. Contractor's attention is directed to SECTION 01027 – APPLICATION FOR PAYMENT. Contractor is advised to insert this section (attached herewith) consisting of 4 pages.

SECTION 01030 – ALTERNATES (Remove)

A. Contractor's attention is directed to SECTION 01030 – ALTERNATES. Contractor is advised to omit this section in its entirety.

SECTION 01061 – PERMITS AND RIGHT-OF–WAY(Change)

A. Contractor's attention is directed to 3.2, A and B. Contractor is advised to omit A and B in their entirety and replace with the following.

A. Building permit and all other required permits shall be paid for and obtained by the Contractor."

SECTION 01632 – REQUEST FOR PRE-APPROVAL (Addition see Attachment)

A. Contractor's attention is directed to SECTION 01632 – REQUEST FOR PRE-APPROVAL. Contractor is advised to insert this section (attached herewith) consisting of 2 pages.

SECTION HCS 017300 – EXECUTION (Addition see Attachment)

A. Contractor's attention is directed to SECTION HCS 017300 – EXECUTION. Contractor is advised to insert this section (attached herewith) consisting of 3 pages.

SECTION HCS 017419 – CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL (Addition see Attachment)

A. Contractor's attention is directed to SECTION HCS 017419 – CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL. Contractor is advised to insert this section (attached herewith) consisting of 3 pages.

9. SECTION 02011 – EXISTING HAZARDOUS MATERIAL INFORMATION (Addition see Attachment)

A. Contractor's attention is directed to SECTION 02011 – EXISTING HAZARDOUS MATERIAL INFORMATION. Contractor is advised to insert this section (attached herewith) consisting of 1 page.

B. Contractor's attention is directed to Asbestos Inspection Report by SUMMIT Engineering, Laboratory and Testing, P.C. dated August 7, 2018. Contractor is advised to insert this report (attached herewith) consisting of 182 pages.

C. Contractor's attention is directed to Limited Asbestos Inspection Report by SUMMIT Engineering, Laboratory and Testing, P.C. dated August 7, 2018. Contractor is advised to insert this report (attached herewith) consisting of 28 pages.

D. Contractor's attention is directed to AHERA Re-Inspection Form by SUMMIT Engineering, Laboratory and Testing, P.C. dated August 7, 2018. Contractor is advised to insert this form (attached herewith) consisting of 2 pages.

10. SECTION 07540 – THERMOPLASTIC MEMBRANE ROOFING

A. Contractor's attention is directed to 1.2.B4. Contractor is advised to omit this item in its entirety. (Remove)

B. Contractor's attention is directed to 3.3.4D. Contractor is advised to omit it its entirety and replace with the following: (Change)

D. Mechanically fasten base sheet to substrate with specified fasteners to meet a minimum FM Class rating, as follows:

1. Field: FM 1-135.
2. Perimeter: FM 1-165
3. Corner: FM 1-225"

C. Contractor's attention is directed to 3.6. Contractor is advised to add the following (and renumber the subsequent sub-paragraphs) (Addition)

"3.6.2 After the installation of the 2" Base Insulation, adhere ¼" tapered polyisocyanurate insulation in ribbons of foam adhesive, offsetting joints of adjacent insulation boards, between rows and layers, a minimum of 12"."

D. Contractor's attention is directed to .7 E F and G. Contractor is advised to omit these in their entirety and replace with the following (Change)

E. Loose lay two layers of 2" extruded polystyrene insulation, offsetting joints of adjacent insulation boards, between rows and layers, a minimum of 12".

F. Insulation thickness at the drain valley is 4" without saddles or crickets.

G. Mechanically gang fasten through both base layer and tapered layers of insulation to metal deck substrate with specified fasteners using pattern as found in FM Property Loss Data Sheet 1-29, to meet a minimum FM Class rating, as follows:

1. Field: FM 1-135.
.2. Perimeter: FM 1-165
3. Corner: FM 1-225"

11. SECTION 07550 – MODIFIED BITUMEN MEMBRANE ROOFING

A. Contractor's attention is directed to 1.2.B. Contractor is advised to omit this item in its entirety. (Remove)

B. Contractor's attention is directed to 3.2.C.1. Contractor is advised to omit this item in its entirety and replace with the following. (Change)

1. Mechanically fasten base sheet to substrate with specified fasteners to meet a minimum FM Class rating, as follows:

a. Field: FM 1-135.
b. Perimeter: FM 1-165
c. Corner: FM 1-225"

C. Contractor's attention is directed to 3.5.E. Contractor is advised to add the following (and renumber the subsequent sub-paragraphs): (Addition)

E. After the installation of the 2" Base Insulation, adhere in in full mopping hot Type III asphalt ¼" tapered polyisocyanurate insulation, offsetting joints of adjacent insulation boards, between rows and layers, a minimum of 12".

D. Contractor's attention is directed to 3.6.E. F.and G. Contractor is advised to omit these items in their entirety and replace with the following: (Change)

E. Loose lay two layers of 2" extruded polystyrene insulation, offsetting joints of adjacent insulation boards, between rows and layers, a minimum of 12".

F. Insulation thickness at the drain valley is 4" without saddles or crickets.

G. Mechanically gang fasten through both base layer and tapered layers of insulation to metal deck substrate with specified fasteners using pattern as found in FM Property Loss Data Sheet 1-29, to meet a minimum FM Class rating, as follows:

1 Field: FM 1-135.
2. Perimeter: FM 1-165
3. Corner: FM 1-225"

12. SECTION 15748 – PACKAGED VENTILATION AIR DEHUMIDIFICATION UNITS

A. Contractor's attention is directed to 2.2 E. Contractor is advised to add the following: (Addition)

1.. For alternate bid to provide Greenheck Model RVE, in lieu of providing the stainless steel liner, alternate manufacturer shall provide seacoast corrosion resistant coating for the entire interior portion of the unit that is exposed to both supply and exhaust airstreams."

APPROVED EQUALS

The following manufacturers has been approved as equivalents. The list below of prior approved manufacturers is subject to the requirements of the plans and specifications. Any changes required to provide alternate approved equipment with regard to but not limited to modification of existing opening sizes/locations, electrical requirements and control interface is the responsibility of the mechanical contractor.

SECTION 15732 WALL HUNG PACKAGED HEAT PUMPS WITH ENERGY RECOVERY	Model COM4T AirSys
SECTION 07550 MODIFIED BITUMEN MEMBRANE ROOFING	1/8" Sopraboard Soprema

PROJECT MANUAL

ROOFING SYSTEM AND HVAC EQUIPMENT REPLACEMENT FOR: DAISY ELEMENTARY SCHOOL

PMH No. 21043

PIKE ▪ McFARLAND ▪ HALL
ASSOCIATES, INC.
ARCHITECTS & PLANNERS
MYRTLE BEACH, SC

HORRY COUNTY SCHOOLS
335 FOUR MILE ROAD
CONWAY, SC

DECEMBER 2021
REVISED JANUARY 14, 2022

SET #_____

AHERA/NESHAP ASBESTOS INSPECTION REPORT
DAISY ELEMENTARY SCHOOL
LORIS, SC

CLIENT:
Horry County Schools
335 Four Mile Road
Conway, SC 29526

LOCATION:
2801 Red Bluff Road
Loris, SC 29569

DATE(S) OF INSPECTION:
July 5-6, 2018;
July 18, 2018

DATE OF REPORT:
August 7, 2018

PREPARED BY:
David Lago
Environmental Staff Professional
&
Anthony Monk
Environmental Manager

SUMMIT Engineering, Laboratory and Testing, P.C. ***(SUMMIT)***
1539 Meeting Street - Suite A
Charleston, South Carolina 29405
(843) 606-6268

SUMMIT Job No. 1208.29

AHERA/NESHAP ASBESTOS INSPECTION REPORT

Daisy Elementary School
2801 Red Bluff Road, Loris, SC 29569

TABLE OF CONTENTS

SECTION **PAGE**

LIST OF FIGURES

LIST OF APPENDICES

1.0 REPORT CERTIFICATION

SUMMIT is pleased to provide environmental consulting services for Horry County Schools. Please contact this office at (843) 606-6268 with any questions or comments regarding the findings submitted in this report.

This document, entitled *AHERA/NESHAP Asbestos Inspection Report*, was prepared for Horry County Schools and the South Carolina Department of Health and Environmental Control (SCDHEC) with sound practices and procedures and in accordance with Asbestos Hazard Emergency Response Act (AHERA), Title II of the Toxic Substance Control Act (TSCA), SCDHEC Regulation 61-86.1, 40 CFR 61, and 40 CFR 763 for Asbestos Containing Materials (ACM) guidance. The results obtained by the work documented in this report fulfill the requirements of federal, state, and local regulations regarding Asbestos Containing Materials.

David P. Lago — 8/7/18

David P. Lago — Date

SC DHEC AHERA Asbestos Building Inspector No. BI-01697
Expiration Date: February 7, 2019

SC DHEC AHERA Asbestos Air Sampler No. AS-00551
Expiration Date: April 20, 2019

SC DHEC AHERA Asbestos Supervisor No. SA-02985
Expiration Date: April 20, 2019

Anthony B. Monk — 8/7/18

Anthony B. Monk — Date

SC DHEC AHERA Asbestos Building Inspector No. BI-01210
Expiration Date: September 8, 2018

SC DHEC AHERA Asbestos Air Sampler No. AS-00330
Expiration Date: September 7, 2018

SC DHEC AHERA Asbestos Supervisor No. SA-01863
Expiration Date: September 7, 2018

SC DHEC AHERA Asbestos Management Planner No. MP-0199
Expiration Date: September 8, 2018

SC DHEC AHERA Asbestos Project Designer No. PD-00160
Expiration Date: September 6, 2018

2.0 EXECUTIVE SUMMARY

On July 5-6, 2018 and July 18, 2018, SUMMIT Engineering, Laboratory and Testing, P.C. (**SUMMIT**) performed an AHERA/NESHAP Asbestos Inspection for Daisy Elementary School located at 2801 Red Bluff Road in Loris, South Carolina.

There is a total of two (2) structures. One main school building and one storage building exists at the facility. The structures are currently used as an elementary school educational facility. The main building was divided up into several wings for inspection purposes. At least one of the structures is expected to be renovated or demolished.

The purpose of this inspection was to investigate available records for the specification of ACM (Asbestos Containing Materials), inspect for suspect materials, sample and analyze suspect materials to test for asbestos, and assess the condition and location of the ACM and other characteristics of the structure.

The Daisy Elementary School Management Plan dated May 1, 1990, along with subsequent re-inspection reports, were reviewed on July 2, 2018.

A homogeneous material is a material that appears to be uniform when properties such as age, color, and texture are compared. There were approximately one-hundred twenty-two (122) homogeneous suspect materials observed on the structures. The homogeneous areas are described in detail in section 3.0 of this report.

700 WING

FTUFT-1, FTUFT-2 AND FTUFT-3

The floor tile/mastic is located beneath the floor tile in several classrooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 5% Chrysotile and there is approximately 3,500 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

CAFETERIA/KITCHEN/GYMNASIUM AREA

T.PAN AC-1, T.PAN AC-2 AND T.PAN AC-3

The cementitious ceiling panels are located above the dropped ceiling throughout the kitchen and cafeteria areas. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The material contains up to 5% Chrysotile and there is approximately 5,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A

detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

CAF BLK DIM-1, CAF BLK DIM-2 AND CAF BLK DIM-3

The black duct insulation mastic is located in the chase of the cafeteria area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 8% Chrysotile and there is approximately 300 linear feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

OFFICES AREA

LT GRN MOT FT-1, LT GRN MOT FT-2 AND LT GRN MOT FT-3

The light green mottled floor tile/mastic is located in the janitors closet (adjacent to Room 307) in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile/mastic contains up to 5% Chrysotile and there is approximately 200 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

FTUC-1, FTUC-2 AND FTUC-3

The floor tile/mastic is located beneath the carpet in the offices in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile/mastic contains up to 9% Chrysotile and there is approximately 2,800 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

FT-1, FT-2 AND FT-3

The floor tile is located beneath the floor tile in the classrooms and rooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile contains up to 8% Chrysotile and there is approximately 3,800 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

THEATER AREA

BLK DM-1, BLK DM-2 AND BLK DM-3

The black duct mastic is located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 4% Chrysotile and there is approximately 200 linear feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WALL BLK MAS AC-1, WALL BLK MAS AC-2 AND WALL BLK MAS AC-3

The residual black mastic is located on the wall above the dropped ceiling in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 3% Chrysotile and there is approximately 2,100 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

EXTERIOR

SOF PAN-1, SOF PAN-2 AND SOF PAN-3

The soffit panels are located on the exterior of Offices, Theater, Kitchen, Cafeteria areas (excluding the gymnasium) of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The leveling compound contains 20% Chrysotile and there is approximately 1,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

ENTIRE MAIN STRUCTURE:

The fire doors are located throughout the structures. The material is currently in good condition and is non-friable with a low potential for damage. The fire doors were not sampled. Since sampling of the doors would be unsuitable, all fire doors shall be assumed to be ACM and treated as ACM, unless sampling is performed to prove the material is not ACM. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

The mirror mastic located throughout the structures. The material is currently in good condition and is non-friable with a low potential for damage. The mirror mastic was not sampled. Since sampling of the mastic would be unsuitable, all mirror mastic shall be assumed to be ACM and treated as ACM, unless sampling is performed to prove the material is not ACM. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.0 SUSPECT MATERIALS

I. 500 WING:

3.1 Ceiling Panels

TEC CP AC-1, TEC CP AC-2 AND TEC CP AC-3

The acoustic ceiling panels are located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.2 Ceiling Tile

2x2 DOT CT-1, 2x2 DOT CT-2 AND 2x2 DOT CT-3

The 2x2 dotted ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x2 TEX PH CT-1, 2x2 TEX PH CT-2 AND 2x2 TEX PH CT-3

The 2x2 textured pinhole ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 TEX PH CT-1, 2x4 TEX PH CT-2 AND 2x4 TEX PH CT-3

The 2x4 textured pinhole ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.3 Wallboard System

WB-1 THROUGH WB-5

The wallboard system is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.4 Duct Insulation Mastic

LT GRAY DIM-1, LT GRAY DIM-2 AND LT GRAY DIM-3

The light gray duct insulation mastic is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

EX MAS-1, EX MAS-2 AND EX MAS-3

The exhaust mastic is located in the electrical room. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.5 Firestop

RED FS-1, RED FS-2 AND RED FS-3

The red firestop is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.6 Caulking

EJ CLK-1, EJ CLK-2 AND EJ CLK-3

The expansion joint caulking is located in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the

results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.7 Baseboard

GRAY BB-1, GRAY BB-2 AND GRAY BB-3

The gray baseboard/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.8 Carpet

BL/GRAY CAR SQ-1, BL/GRAY CAR SQ-2 AND BL/GRAY CAR SQ-3

The blue/gray carpet squares are located in several rooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.9 Flooring

GRAY MOT FT-1, GRAY MOT FT-2 AND GRAY MOT FT-3

The gray mottled floor tile/mastic is located in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WH MOT FT-1, WH MOT FT-2 AND WH MOT FT-3

The white mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.10 Cinder Block

CB SK-5

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

II. 600 WING:

3.11 Ceiling Panels

TEC CP AC-1, TEC CP AC-2 AND TEC CP AC-3

The acoustic ceiling panels are located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.12 Ceiling Tile

2x4 DOT CT-1, 2x4 DOT CT-2 AND 2x4 DOT CT-3

The 2x4 dotted ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 TEX PH CT-1, 2x4 TEX PH CT-2 AND 2x4 TEX PH CT-3

The 2x4 textured pinhole ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.13 Wallboard System

WB-1, WB-2 AND WB-3

The wallboard system is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.14 Duct Insulation Mastic

LT GRAY DIM-1, LT GRAY DIM-2 AND LT GRAY DIM-3

The light gray duct insulation mastic is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.15 Caulking

BRN WC-1, BRN WC-2 AND BRN WC-3

The brown window caulking is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.16 Baseboard

GRAY BB-1, GRAY BB-2 AND GRAY BB-3

The gray baseboard/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.17 Flooring

WH MOT FT-1, WH MOT FT-2 AND WH MOT FT-3

The white mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.18 Cinder Block

CB SK-6

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

III. 700 WING:

3.19 Fireproofing

FP-1 THROUGH FP-5

The fireproofing is located above the dropped ceiling throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.20 Ceiling Panels

TEC CP AC-1, TEC CP AC-2 AND TEC CP AC-3

The acoustic ceiling panels are located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.21 Ceiling Tile

2x2 JAN CT-1, 2x2 JAN CT-2 AND 2x2 JAN CT-3

The 2x2 ceiling tile is located in the janitors closet. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x2 TEX PH CT-1, 2x2 TEX PH CT-2 AND 2x2 TEX PH CT-3

The 2x2 textured pinhole ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 DOT CT-1, 2x4 DOT CT-2 AND 2x4 DOT CT-3

The 2x4 dotted ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.22 Duct Insulation Mastic

LT GRAY DIM-1, LT GRAY DIM-2 AND LT GRAY DIM-3

The light gray duct insulation mastic is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.23 Caulking

BRN WC-1, BRN WC-2 AND BRN WC-3

The brown window caulking is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.24 Baseboard

GRAY BB-1, GRAY BB-2 AND GRAY BB-3

The gray baseboard/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

JAN BB-1, JAN BB-2 AND JAN BB-3

The baseboard/mastic is located in the janitors closet. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material

is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

PINK BB-1, PINK BB-2 AND PINK BB-3

The baseboard/mastic is located in the electrical room. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.25 Flooring

JAN FL-1, JAN FL-2 AND JAN FL-3

The gray flooring/mastic is located in the janitors closet. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

FL MAS-1, FL MAS-2 AND FL MAS-3

The residual carpet mastic is located in the MDF room. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

CR FT-1, CR FT-2 AND CR FT-3

The floor tile/mastic is located in several classrooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

GRAY MOT FT-1, GRAY MOT FT-2 AND GRAY MOT FT-3

The gray mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The

material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

HALL FT-1, HALL FT-2 AND HALL FT-3

The floor tile/mastic is located throughout hallways of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WH MOT FT-1, WH MOT FT-2 AND WH MOT FT-3

The white mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

PINK FT-1, PINK FT-2 AND PINK FT-3

The floor tile/mastic is located in the electrical room of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation

FTUFT-1, FTUFT-2 AND FTUFT-3

The floor tile/mastic is located beneath the floor tile in several classrooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 5% Chrysotile and there is approximately 3,500 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.26 Cinder Block

CB SK-7

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

IV. 800 WING:

3.27 Ceiling Tile

2x2 DOT CT-1, 2x2 DOT CT-2 AND 2x2 DOT CT-3

The 2x2 dotted ceiling tile is located in the classrooms of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 TEX PH CT-1, 2x4 TEX PH CT-2 AND 2x4 TEX PH CT-3

The 2x4 textured pinhole ceiling tile is located in the hallways of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

BA SOL CT-1, BA SOL CT-2 AND BA SOL CT-3

The solid ceiling tile is located in the bathrooms of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.28 Duct Insulation Mastic

LT GRAY DIM-1, LT GRAY DIM-2 AND LT GRAY DIM-3

The light gray duct insulation mastic is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.29 Caulking

BRN WC-1, BRN WC-2 AND BRN WC-3

The brown window caulking is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.30 Baseboard

GRAY BB-1, GRAY BB-2 AND GRAY BB-3

The gray baseboard/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.31 Carpet

A.P. CAR-1, A.P. CAR-2 AND A.P. CAR-3

The carpet is located in the Assistant Principal's office. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.32 Flooring

WH MOT FT-1, WH MOT FT-2 AND WH MOT FT-3

The white mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.33 Cinder Block

CB SK-4

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

V. CAFETERIA/KITCHEN/GYMNASIUM AREA:

3.34 Ceiling Tile

2X2 DOT CT-1, 2X2 DOT CT-2 AND 2X2 DOT CT-3

The dotted ceiling tile is located in portions of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 PH CT-1, 2x4 PH CT-2 AND 2x4 PH CT-3

The 2x4 pinhole ceiling tile is located in portions of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

GYM 2x4 DOT CT-1, GYM 2x4 DOT CT-2 AND GYM 2x4 DOT CT-3

The 2x4 dotted ceiling tile is located in the gymnasium offices. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

SOL 2x2 CT-1, SOL 2x2 CT-2 AND SOL 2x2 CT-3

The 2x2 solid ceiling tile is located in portions of the kitchen area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

SOL 2x4 CT-1, SOL 2x4 CT-2 AND SOL 2x4 CT-3

The 2x4 solid ceiling tile is located throughout the kitchen area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A

detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

TEX CT-1, TEX CT-2 AND TEX CT-3

The textured ceiling tile is located in portions of the kitchen area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.35 Ceiling Panels

T.PAN AC-1, T.PAN AC-2 AND T.PAN AC-3

The cementitious ceiling panels are located above the dropped ceiling throughout the kitchen and cafeteria areas. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The material contains up to 5% Chrysotile and there is approximately 5,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

TEC PAN-1, TEC PAN-2 AND TEC PAN-3

The acoustic panels are located above the dropped ceiling in portions of the kitchen area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.36 Wall Panels

GYM WALL PAN-1, GYM WALL PAN-2 AND GYM WALL PAN-3

The acoustic wall panels are located in the gymnasium area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.37 Wallboard System

RES JC AC-1, RES JC AC-2, AND RES JC AC-3

The residual joint compound is located above the ceiling in portions of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WB-1 THROUGH WB-7

The wallboard system is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.38 Duct Insulation Mastic

CAF BLK DIM-1, CAF BLK DIM-2 AND CAF BLK DIM-3

The black duct insulation mastic is located in the chase of the cafeteria area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 8% Chrysotile and there is approximately 300 linear feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

GYM WH DM-1, GYM WH DM-2 AND GYM WH DM-3

The white duct mastic is located on the duct insulation above the dropped ceiling throughout the gymnasium area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WH DM-1, WH DM-2 AND WH DM-3

The white duct mastic is located on the duct insulation above the dropped ceiling throughout the kitchen and cafeteria areas. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous.

The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

EX MAS-1, EX MAS-2 AND EX MAS-3

The exhaust mastic is located above the dropped ceiling throughout the kitchen area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

TAN WALL MAS-1, TAN WALL MAS-2 AND TAN WALL MAS-3

The tan residual mastic is located on the wall above the dropped ceiling in portions of the kitchen area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.39 Caulking

BRWN WC-1, BRWN WC-2 AND BRWN WC-3

The brown window caulking is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.40 Baseboard

GRY BB-1, GRY BB-2 AND GRY BB-3

The gray baseboard/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

GYM GRY BB-1, GYM GRY BB-2 AND GYM GRY BB-3

The gray baseboard/mastic is located throughout the gymnasium area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and

the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

CAFÉ BB MAS-1, CAFÉ BB MAS-2 AND CAFÉ BB MAS-3

The yellow residual baseboard mastic is located in portions of the cafeteria area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.41 Flooring

GYM WOOD PAT FL-1, GYM WOOD PAT FL-2 AND GYM WOOD PAT FL-3

The wood pattern flooring/mastic is located in the gymnasium area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

BL MOT FT-1, BL MOT FT-2 AND BL MOT FT-3

The blue mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

LT GRY FT-1, LT GRY FT-2 AND LT GRY FT-3

The light gray floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WH MOT FT-1, WH MOT FT-2 AND WH MOT FT-3

The white mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the

results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

RD MOT FT-1, RD MOT FT-2 AND RD MOT FT-3

The red mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.42 Former Roof

F. ROOF-1, F. ROOF-2 AND F. ROOF-3

The former roof is located above the dropped ceiling in the cafeteria area where the addition adjoins to the original construction. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.43 Cinder Block

CB SK-2

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

VI. OFFICES AREA

3.44 Ceiling Panels

CPAC-1, CPAC-2 AND CPAC-3

The acoustic ceiling panels are located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.45 Ceiling Tile

2x2 PH CT-1, 2x2 PH CT-2 AND 2x2 PH CT-3

The 2x2 pinhole ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 DOT CT-1, 2x4 DOT CT-2 AND 2x4 DOT CT-3

The 2x4 dotted ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 PH CT-1, 2x4 PH CT-2 AND 2x4 PH CT-3

The 2x4 pinhole ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.46 Wallboard System

WB-1, THROUGH WB-7

The wallboard system is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WBBWP-1, WBBWP-2 AND WBBWP-3

The wallboard behind wall panels is located in portions of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.47 Duct Insulation Mastic

GRY DM-1, GRY DM-2 AND GRY DM-3

The gray duct mastic is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WH DIM-1, WH DIM-2 AND WH DIM-3

The white duct insulation mastic is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3” PI-1, 3” PI-2 AND 3” PI-3

The 3” pipe insulation is located in the supply room of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as TSI. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.48 Firestop

RED FS-1, RED FS-2 AND RED FS-3

The red firestop is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

RED FS-1, RED FS-2 AND RED FS-3

The red firestop is located above the dropped ceiling throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The mastic contains <1% Chrysotile and there is approximately 40 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.49 Baseboard

GRY BB-1, GRY BB-2 AND GRY BB-3

The gray baseboard/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.50 Carpet

BL/GRY CAR SQ-1, BL/GRY CAR SQ-2 AND BL/GRY CAR SQ-3

The blue/gray carpet squares are located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.51 Flooring

OL GRN FL-1, OL GRN FL-2 AND OL GRN FL-3

The olive-green flooring/mastic is located in the bathroom of the reception area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

LT GRN MOT FT-1, LT GRN MOT FT-2 AND LT GRN MOT FT-3

The light green mottled floor tile/mastic is located in the janitors closet (adjacent to Room 307) in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile/mastic contains up to 5% Chrysotile and there is approximately 200 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

LT GRY FT-1, LT GRY FT-2 AND LT GRY FT-3

The light gray floor tile/mastic is located in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation

WH MOT FT-1, WH MOT FT-2 AND WH MOT FT-3

The white mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

FTUC-1, FTUC-2 AND FTUC-3

The floor tile/mastic is located beneath the carpet in the offices in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile/mastic contains up to 9% Chrysotile and there is approximately 2,800 square feet of the material. The material is classified as miscellaneous.

The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

FT-1, FT-2 AND FT-3

The floor tile is located beneath the floor tile in the classrooms and rooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile contains up to 8% Chrysotile and there is approximately 3,800 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.52 Cinder Block

CB SK-3

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

VII. THEATER AREA

3.53 Ceiling Texture

POP-1 THROUGH POP-5

The popcorn ceiling texture is located in portions of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.54 Ceiling Tile

2x2 PH CT-1, 2x2 PH CT-2 AND 2x2 PH CT-3

The 2x2 pinhole ceiling tile is located in portions of the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

2x4 DOT CT-1, 2x4 DOT CT-2 AND 2x4 DOT CT-3

The 2x4 dotted ceiling tile is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.55 Wallboard System

WB-1, THROUGH WB-7

The wallboard system is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.56 Stage Curtains

BLU CURT-1, BLU CURT-2 AND BLU CURT-3

The stage curtains are located on the stage in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.57 Duct Mastic

BLK DM-1, BLK DM-2 AND BLK DM-3

The black duct mastic is located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 4% Chrysotile and there is approximately 200 linear feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WALL BLK MAS AC-1, WALL BLK MAS AC-2 AND WALL BLK MAS AC-3

The residual black mastic is located on the wall above the dropped ceiling in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 3% Chrysotile and there is approximately 2,100 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.58 Caulking

BRN DC-1, BRN DC-2 AND BRN DC-3

The brown door caulking is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.59 Baseboard

BLK BB-1, BLK BB-2 AND BLK BB-3

The black baseboard/mastic is located in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

GRY BB-1, GRY BB-2 AND GRY BB-3

The gray baseboard/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.60 Corner Strip

C.STRIP-1, C.STRIP-2 AND C.STRIP-3

The corner strip/mastic is located on the stage of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.61 Carpet

GRY/BLU CAR -1, GRY/BLU CAR-2 AND GRY/BLU CAR-3

The gray / blue carpet/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.62 Flooring

LT GRY FT-1, LT GRY FT-2 AND LT GRY FT-3

The light gray floor tile/mastic is located in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation

WH MOT FT-1, WH MOT FT-2 AND WH MOT FT-3

The white mottled floor tile/mastic is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.63 Cinder Block

CB SK-1

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

VIII. EXTERIOR

3.64 Ceiling Texture

C.TEX-1 THROUGH C.TEX-7

The ceiling texture is located at the exterior entrances and windows of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

POP CL-1 THROUGH POP CL-5

The popcorn ceiling texture is located at the exterior entrances of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.65 Drywall System

WB CL-1, THROUGH WB CL-7

The drywall system ceiling is located at several exterior entrances to the building. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.66 Exterior Finish System

EFS CL-1, EFS CL-2 AND EFS CL-3

The exterior finish ceiling system is located on the exterior walls of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

OFF-EFS-1, OFF-EFS-2 AND OFF-EFS-3

The exterior finish system is located on the exterior walls of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.67 Soffit Panels

SOF PAN-1, SOF PAN-2 AND SOF PAN-3

The soffit panels are located on the exterior of Offices, Theater, Kitchen, Cafeteria areas (excluding the gymnasium) of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The leveling compound contains 20% Chrysotile and there is approximately 1,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.68 Caulking

BRN WC-1, BRN WC-2 AND BRN WC-3

The brown window caulking is located on the exterior of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

OFF-BRN CLK-1, OFF-BRN CLK-2 AND OFF-BRN CLK-3

The brown caulking is located on the exterior of the Office area of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

OFF-WH CLK-1, OFF-WH CLK-2 AND OFF-WH CLK-3

The white caulking is located on the exterior of the Office area of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials

(ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

RED EJC-1, RED EJC-2 AND RED EJC-3

The red expansion joint caulking is located on the exterior of the Cafeteria area of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

OFF-RED EJC-1, OFF-RED EJC-2 AND OFF-RED EJC-3

The red expansion joint caulking is located on the exterior of the Office area of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation

3.69 Brick/Mortar

B&M-1, B&M-2 AND B&M-3

The brick/mortar is located on the exterior of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.70 Roofing

GAZB RF-1, GAZB RF-2 AND GAZB RF-3

The gazebo/picnic shelter roofing is located on the picnic shelter behind the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

STOR SHD RF-1, STOR SHD RF-2 AND STOR SHD RF-3

The storage shed roofing is located on the storage shed behind the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

IX. ROOFS

3.71 Roofing

ROOF-1, ROOF-2, AND ROOF-3

The roofing is located on the roof of the 500/600/700 wings of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

ROOF-4, ROOF-5, AND ROOF-6

The roofing is located on the roof of the Office/Theater areas of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

ROOF-7, ROOF-8, AND ROOF-9

The roofing is located on the roof of the Cafeteria/Kitchen/Gym areas of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.72 Flashing Sealant

SLV FLSH-1, SLV FLSH-2, AND SLV FLSH-3

The flashing is located on the roof of the 500/600/700 wings of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

SLV FLSH-4, SLV FLSH-5, AND SLV FLSH-6

The flashing is located on the roof of the Office/Theater areas of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was

sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

SLV FLSH-7, SLV FLSH-8, AND SLV FLSH-9

The flashing is located on the roof of the Cafeteria/Kitchen/Gym areas of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.73 Roof Patch

RF PATCH-1, RF PATCH-2, AND RF PATCH-3

The rook patch is located on portions of the roof of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.74 Caulking

GRN CLK-1, GRN CLK-2 AND GRN CLK-3

The green caulking is located on the roof of the Gymnasium area of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

X. ENTIRE MAIN STRUCTURE

3.75 Fire Doors

The fire doors are located throughout the structures. The material is currently in good condition and is non-friable with a low potential for damage. The fire doors were not sampled. Since sampling of the doors would be unsuitable, all fire doors shall be assumed to be ACM and treated as ACM, unless sampling is performed to prove the material is not ACM. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.76 Mirror Mastic

The mirror mastic located throughout the structures. The material is currently in good condition and is non-friable with a low potential for damage. The mirror mastic was not sampled. Since sampling of the mastic would be unsuitable, all mirror mastic shall be assumed to be ACM and treated as ACM, unless sampling is performed to prove the material is not ACM. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

4.0 SUSPECT MATERIAL QUANTITIES

Summary of Suspect Material Quantities:

	SUSPECT MATERIAL	ACM?[1] (Y/N)	APPROXIMATE QUANTITY[2]
500 WING	ACOUSTIC CEILING PANELS (ABOVE DROP CEILING)	N	4,500 SF
	2x2 DOTTED CEILING TILE	N	4,200 SF
	2x2 TEXTURED PINHOLE CEILING TILE	N	3,500 SF
	2x4 TEXTURED PINHOLE CEILING TILE	N	2,700 SF
	WALLBOARD/JOINT COMPOUND SYSTEM	N	3,800 SF
	LIGHT GRAY DUCT INSULATION MASTIC	N	300 LF
	EXHAUST MASTIC	N	40 LF
	RED FIRESTOP	N	20 SF
	EXPANSION JOINT CAULKING	N	60 LF
	GRAY BASEBOARD/MASTIC	N	1,100 LF
	BLUE / GRAY CARPET SQUARES	N	5,200 SF
	GRAY MOTTLED FLOOR TILE/MASTIC	N	1,000 SF
	WHITE MOTTLED FLOOR TILE/MASTIC	N	4,500 SF
	CINDER BLOCK	N	8,000 SF
600 WING	ACOUSTIC CEILING PANELS (ABOVE DROP CEILING)	N	10,500 SF
	2x4 DOTTED CEILING TILE	N	7,000 SF
	2x4 TEXTURED PINHOLE CEILING TILE	N	3,500 SF
	WALLBOARD/JOINT COMPOUND SYSTEM	N	800 SF
	LIGHT GRAY DUCT INSULATION MASTIC	N	300 LF
	BROWN WINDOW CAULKING	N	550 LF
	GRAY BASEBOARD/MASTIC	N	1,300 LF
	WHITE MOTTLED FLOOR TILE/MASTIC	N	1,200 SF
	CINDER BLOCK	N	10,500 SF
700 WING	FIREPROOFING	N	2,800 SF
	ACOUSTIC CEILING PANELS (ABOVE DROP CEILING)	N	4,200 SF
	2x2 CEILING TILE - JANITORS CLOSET	N	200 SF
	2x2 TEXTURED PINHOLE CEILING TILE	N	4,000 SF
	2x4 DOTTED CEILING TILE	N	6,500 SF
	LIGHT GRAY DUCT INSULATION MASTIC	N	350 LF
	BROWN WINDOW CAULKING	N	750 LF
	GRAY BASEBOARD/MASTIC	N	1,800 LF
	BLUE BASEBOARD/MASTIC - JANITORS CLOSET	N	20 LF
	PINK BASEBOARD/MASTIC	N	20 LF
	GRAY FLOORING/MASTIC - JANITORS CLOSET	N	300 SF
	RESIDUAL FLOORING MASTIC	N	200 SF
	FLOOR TILE/MASTIC – CLASSROOMS	N	9,500 SF
	GRAY MOTTLED FLOOR TILE/MASTIC	N	500 SF
	FLOOR TILE/MASTIC - HALL	N	4,000 SF
	WHITE MOTTLED FLOOR TILE/MASTIC	N	6,000 SF
	PINK FLOOR TILE/MASTIC	N	400 SF
	FLOOR TILE UNDER FLOOR TILE/MASTIC	**Y**	**3,500 SF**
	CINDER BLOCK	N	12,000 SF

800 WING	2x2 DOTTED CEILING TILE	N	6,800 SF
	2x4 TEXTURED PINHOLE CEILING TILE	N	4,500 SF
	SOLID CEILING TILE	N	1,200 SF
	LIGHT GRAY DUCT INSULATION MASTIC	N	400 LF
	BROWN WINDOW CAULKING	N	800 LF
	GRAY BASEBOARD/MASTIC	N	2,100 LF
	BLUE / GRAY/ TAN CARPET	N	500 SF
	WHITE MOTTLED FLOOR TILE/MASTIC	N	12,000 SF
	CINDER BLOCK	N	18,000 SF

CAFETERIA / KITCHEN / GYMNASIUM AREA	2x2 DOTTED CEILING TILE	N	2,500 SF
	2x2 PINHOLE CEILING TILE	N	100 SF
	2x4 DOTTED CEILING TILE	N	6,000 SF
	2x2 SOLID CEILING TILE	N	200 SF
	2x4 SOLID CEILING TILE	N	1,000 SF
	TEXTURED CEILING TILE	N	50 SF
	CEMENTITIOUS CEILING PANELS ABOVE DROP CEILING	**Y**	**5,000 SF**
	ACOUSTIC CEILING PANELS (ABOVE DROP CEILING)	N	2,500 SF
	ACOUSTIC WALL PANELS	N	1,100 SF
	RESIDUAL JOINT COMPOUND (ABOVE DROP CEILING)	N	80 SF
	WALLBOARD/JOINT COMPOUND SYSTEM	N	2,500 SF
	BLACK DUCT INSULATION MASTIC	**Y**	**300 LF**
	WHITE DUCT INSULATION MASTIC - GYM	N	100 LF
	WHITE DUCT INSULATION MASTIC	N	100 LF
	GRAY EXHAUST MASTIC	N	100 SF
	TAN RESIDUAL MASTIC	N	300 SF
	BROWN WINDOW CAULKING	N	450 LF
	GRAY BASEBOARD/MASTIC	N	1,200 LF
	GRAY BASEBOARD/MASTIC - GYM	N	600 LF
	YELLOW RESIDUAL BASEBOARD MASTIC	N	100 LF
	WOOD PATTERNED FLOORING/MASTIC	N	4,800 SF
	BLUE MOTTLED FLOOR TILE/MASTIC	N	1,000 SF
	LIGHT GRAY FLOOR TILE/MASTIC	N	1,000 SF
	WHITE MOTTLED FLOOR TILE/MASTIC	N	7,000 SF
	RED MOTTLED FLOOR TILE/MASTIC	N	1,000 SF
	FORMER ROOF (ABOVE DROP CEILING)	N	1,900 SF
	CINDER BLOCK	N	16,000 SF

OFFICES AREA	ACOUSTIC CEILING PANELS (ABOVE DROP CEILING)	N	7,000 SF
	2x2 PINHOLE CEILING TILE	N	300 SF
	2x4 DOTTED CEILING TILE	N	3,500 SF
	2x4 PINHOLE CEILING TILE	N	3,500 SF
	WALLBOARD/JOINT COMPOUND SYSTEM	N	4,500 SF
	WALLBOARD SYSTEM (BEHIND WALL PANEL)	N	600 SF
	GRAY DUCT MASTIC	N	300 LF
	WHITE DUCT INSULATION MASTIC	N	400 LF
	3” PIPE INSULATION	N	50 LF
	RED FIRESTOP	N	20 SF
	DARK RED FIRESTOP	N	20 SF
	GRAY BASEBOARD/MASTIC	N	2,100 LF
	BLUE / GRAY CARPET SQUARES	N	5,500 SF

	OLIVE GREEN FLOORING/MASTIC	N	50 SF
	LIGHT GREEN MOTTLED FLOOR TILE/MASTIC	**Y**	**200 SF**
	LIGHT GRAY FLOOR TILE/MASTIC	N	500 SF
	WHITE MOTTLED FLOOR TILE/MASTIC	N	7,000 SF
	FLOOR TILE UNDER CARPET	**Y**	**2,800 SF**
	FLOOR TILE	**Y**	**3,800 SF**
	CINDER BLOCK	N	15,000 SF

THEATER AREA	POPCORN CEILING TEXTURE	N	1,400 SF
	2x2 PINHOLE CEILING TILE	N	3,000 SF
	2x4 DOTTED CEILING TILE	N	7,000 SF
	WALLBOARD/JOINT COMPOUND SYSTEM	N	900 SF
	BLUE STAGE CURTAIN	N	1,800 SF
	BLACK DUCT INSULATION MASTIC	**Y**	**200 LF**
	BLACK MASTIC (WALLS ABOVE DROP CEILING)	**Y**	**2,100 SF**
	BROWN DOOR CAULKING	N	60 LF
	BLACK BASEBOARD/MASTIC	N	60 LF
	GRAY BASEBOARD/MASTIC	N	500 LF
	CORNER STRIP/MASTIC	N	100 LF
	GRAY / BLUE CARPET/MASTIC	N	4,000 SF
	LIGHT GRAY MOTTLED FLOOR TILE/MASTIC	N	800 SF
	WHITE MOTTLED FLOOR TILE/MASTIC	N	1,500 SF
	CINDER BLOCK	N	11,000 SF

EXTERIOR	EXTERIOR CEILING TEXTURE	N	3,800 SF
	POPCORN CEILING TEXTURE	N	500 SF
	WALLBOARD PANEL CEILING	N	900 SF
	EXTERIOR FINISH SYSTEM CEILING	N	600 SF
	CEMENTITIOUS SOFFIT PANELS	**Y**	**1,000 SF**
	EXTERIOR FINISH SYSTEM - OFFICE	N	2,600 SF
	BROWN WINDOW CAULKING	N	4,600 LF
	BROWN CAULKING - OFFICE	N	50 LF
	WHITE CAULKING - OFFICE	N	70 LF
	RED EXPANSION JOINT CAULKING	N	100 LF
	RED EXPANSION JOINT CAULKING - OFFICE	N	120 LF
	BRICK/MORTAR	N	120,000 SF
	ROOFING - GAZEBO	N	1,500 SF
	ROOFING - STORAGE SHED	N	100 SF

ROOFS	ROOFING	N	75,000 SF
	FLASHING SEALANT	N	1,200 LF
	ROOF PATCH	N	200 SF
	GREEN CAULKING	N	50 LF

ENTIRE MAIN STRUCTURE	**FIRE DOORS**	**Y**	**30 UNITS**
	MIRROR MASTIC	**Y**	**150 SF**

Quantities: SF = Square Feet, LF = Linear Feet, CF = Cubic Feet
Note 1: ACM = Material containing asbestos of any type, in an amount greater than 1%
Note 2: All quantities are estimated and should not be used for bidding purposes

5.0 CONCLUSIONS AND RECOMMENDATIONS

On July 5-6, 2018 and July 18, 2018, SUMMIT Engineering, Laboratory and Testing, P.C. (**SUMMIT**) performed an AHERA/NESHAP Asbestos Inspection for Daisy Elementary School located at 2801 Red Bluff Road in Loris, South Carolina.

There is a total of two (2) structures. One main school building and one storage building exists at the facility. The structures are currently used as an elementary school educational facility. The main building was divided up into several wings for inspection purposes. At least one of the structures is expected to be renovated or demolished.

700 WING

FTUFT-1, FTUFT-2 AND FTUFT-3

The floor tile/mastic is located beneath the floor tile in several classrooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 5% Chrysotile and there is approximately 3,500 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

CAFETERIA/KITCHEN/GYMNASIUM AREA

T.PAN AC-1, T.PAN AC-2 AND T.PAN AC-3

The cementitious ceiling panels are located above the dropped ceiling throughout the kitchen and cafeteria areas. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The material contains up to 5% Chrysotile and there is approximately 5,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

CAF BLK DIM-1, CAF BLK DIM-2 AND CAF BLK DIM-3

The black duct insulation mastic is located in the chase of the cafeteria area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 8% Chrysotile and there is approximately 300 linear feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

OFFICES AREA

LT GRN MOT FT-1, LT GRN MOT FT-2 AND LT GRN MOT FT-3

The light green mottled floor tile/mastic is located in the janitors closet (adjacent to Room 307) in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile/mastic contains up to 5% Chrysotile and there is approximately 200 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

FTUC-1, FTUC-2 AND FTUC-3

The floor tile/mastic is located beneath the carpet in the offices in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile/mastic contains up to 9% Chrysotile and there is approximately 2,800 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

FT-1, FT-2 AND FT-3

The floor tile is located beneath the floor tile in the classrooms and rooms in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The floor tile contains up to 8% Chrysotile and there is approximately 3,800 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

THEATER AREA

BLK DM-1, BLK DM-2 AND BLK DM-3

The black duct mastic is located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 4% Chrysotile and there is approximately 200 linear feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

WALL BLK MAS AC-1, WALL BLK MAS AC-2 AND WALL BLK MAS AC-3

The residual black mastic is located on the wall above the dropped ceiling in portions of the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The mastic contains up to 3% Chrysotile and there is approximately 2,100 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

EXTERIOR

SOF PAN-1, SOF PAN-2 AND SOF PAN-3

The soffit panels are located on the exterior of Offices, Theater, Kitchen, Cafeteria areas (excluding the gymnasium) of the building. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The leveling compound contains 20% Chrysotile and there is approximately 1,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

ENTIRE MAIN STRUCTURE:

The fire doors are located throughout the structures. The material is currently in good condition and is non-friable with a low potential for damage. The fire doors were not sampled. Since sampling of the doors would be unsuitable, all fire doors shall be assumed to be ACM and treated as ACM, unless sampling is performed to prove the material is not ACM. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

The mirror mastic located throughout the structures. The material is currently in good condition and is non-friable with a low potential for damage. The mirror mastic was not sampled. Since sampling of the mastic would be unsuitable, all mirror mastic shall be assumed to be ACM and treated as ACM, unless sampling is performed to prove the material is not ACM. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

If the structure is to be renovated or demolished, a copy of this report and a notification of demolition or renovation forms must be submitted to The South Carolina Department of Health and Environmental Control (SCDHEC) at least ten working days prior to these activities taking place.

Bidders are responsible for their own calculations and estimates of quantities. Actual quantities may be more or less than indicated. Though every effort was made to examine wall cavities and other areas for pipe insulation, spray-applied or trowel applied surfacing material or other miscellaneous materials and other Presumed Asbestos Containing Material (PACM), this survey and report only deals with accessible areas of the building. There may be additional inaccessible areas above ceiling, behind walls and below floors that become evident during demolition or renovation activities. If suspect materials are found, additional asbestos testing may be required.

FIGURES

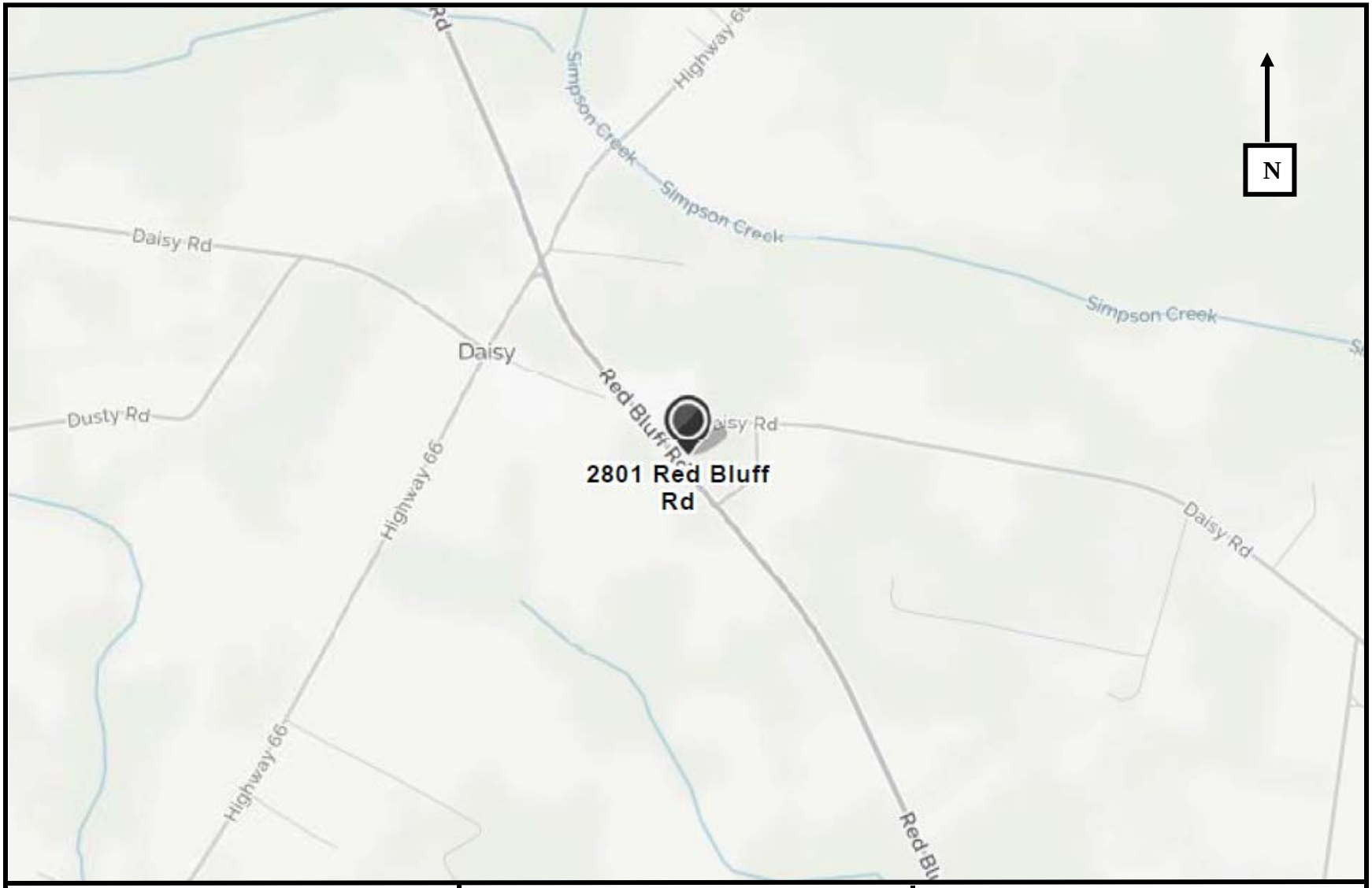

Figure 1 Site Location Map	Daisy Elementary School 2801 Red Bluff Road Loris, SC	**SUMMIT ELT, PC** Project: 1208.29

APPENDIX A

ANALYTICAL RESULTS

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary School-500/600/700

Summit #: 2018-7-20-1208.29

Date Analyzed: 7/26/2018

Date Reported: 7/26/2018

Total Samples Analyzed: 146

 # Samples >1% Asbestos: 2

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-20-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/20/2018
Date Analyzed: 7/26/2018
Date Reported: 7/26/2018

Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
500-Tec CP AC-1 2018-7-20-1208.29-1	Acoustical Ceiling Panel Above Ceiling	Gray,Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
500-Tec CP AC-2 2018-7-20-1208.29-2	Acoustical Ceiling Panel Above Ceiling	Gray Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
500-Tec CP AC-3 2018-7-20-1208.29-3	Acoustical Ceiling Panel Above Ceiling	Gray Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
500- 2x2 Dot CT-1 2018-7-20-1208.29-4	2x2 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
500- 2x2 Dot CT-2 2018-7-20-1208.29-5	2x2 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
500- 2x2 Dot CT-3 2018-7-20-1208.29-6	2x2 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
500- 2x2 Tex Ph CT-1 2018-7-20-1208.29-7	2x2 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	60% Cellulose 10% Mineral Wool	30% Non-fibrous (other)	None Detected
500- 2x2 Tex Ph CT-2 2018-7-20-1208.29-8	2x2 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	60% Cellulose 10% Mineral Wool	30% Non-fibrous (other)	None Detected
500- 2x2 Tex Ph CT-3 2018-7-20-1208.29-9	2x2 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	60% Cellulose 10% Mineral Wool	30% Non-fibrous (other)	None Detected
500- 2x4 Tex PH CT-1 2018-7-20-1208.29-10	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
500- 2x4 Tex PH CT-2 2018-7-20-1208.29-11	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
500- 2x4 Tex PH CT-3 2018-7-20-1208.29-12	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
500- WB-1-Wallboard 2018-7-20-1208.29-13	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
500- WB-1-Joint Compound 2018-7-20-1208.29-13A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Date Received: 7/20/2018
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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
500- WB-2-Wallboard 2018-7-20-1208.29-14	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
500- WB-2-Joint Compound 2018-7-20-1208.29-14A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- WB-3-Wallboard 2018-7-20-1208.29-15	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
500- WB-3-Joint Compound 2018-7-20-1208.29-15A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- WB-4-Wallboard 2018-7-20-1208.29-16	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
500- WB-4-Joint Compound 2018-7-20-1208.29-16A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- WB-5-Wallboard 2018-7-20-1208.29-17	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
500- WB-5-Joint Compound 2018-7-20-1208.29-17A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Lt Gry DIM-1 2018-7-20-1208.29-18	Light Gray Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
500- Lt Gry DIM-2 2018-7-20-1208.29-19	Light Gray Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
500- Ex Mas-1 2018-7-20-1208.29-20	Exhaust Mastic	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
500- Ex Mas-2 2018-7-20-1208.29-21	Exhaust Mastic	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
500- Red FS-1 2018-7-20-1208.29-22	Red Firestop	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Date Reported: 7/26/2018

Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
500- Red FS-2 2018-7-20-1208.29-23	Red Firestop	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- EJ Clk-1 2018-7-20-1208.29-24	Expansion Joint Caulk	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- EJ Clk-2 2018-7-20-1208.29-25	Expansion Joint Caulk	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Gray BB-1-Baseboard 2018-7-20-1208.29-26	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Gray BB-1-Mastic 2018-7-20-1208.29-26A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Gray BB-2-Baseboard 2018-7-20-1208.29-27	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Gray BB-2-Mastic 2018-7-20-1208.29-27A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- BL/Gray Car Sq-1 2018-7-20-1208.29-28	Blue/Gray Carpet Square	Blue,Gray,Tan Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (other)	None Detected
500- BL/Gray Car Sq-2 2018-7-20-1208.29-29	Blue/Gray Carpet Square	Blue,Gray,Tan Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (other)	None Detected
500- Gray Mot FT-1-Floor Tile 2018-7-20-1208.29-30	Gray Mottled Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Gray Mot FT-1-Mastic 2018-7-20-1208.29-30A	Gray Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
500- Gray Mot FT-2-Floor Tile 2018-7-20-1208.29-31	Gray Mottled Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Gray Mot FT-2-Mastic 2018-7-20-1208.29-31A	Gray Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
500- Wh Mot FT-1-Floor Tile 2018-7-20-1208.29-32	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Wh Mot FT-1-Mastic 2018-7-20-1208.29-32A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
500- Wh Mot FT-2-Floor Tile 2018-7-20-1208.29-33	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
500- Wh Mot FT-2-Mastic 2018-7-20-1208.29-33A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
600- TEC CP AC-1 2018-7-20-1208.29-34	Acoustical Ceiling Panel Above Ceiling	Gray,Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
600- TEC CP AC-2 2018-7-20-1208.29-35	Acoustical Ceiling Panel Above Ceiling	Gray,Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
600- TEC CP AC-3 2018-7-20-1208.29-36	Acoustical Ceiling Panel Above Ceiling	Gray,Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
600- 2x4 Dot CT-1 2018-7-20-1208.29-37	2x4 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
600- 2x4 Dot CT-2 2018-7-20-1208.29-38	2x4 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
600- 2x4 Dot CT-3 2018-7-20-1208.29-39	2x4 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
600- 2x4 Tex PH CT-1 2018-7-20-1208.29-40	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
600- 2x4 Tex PH CT-2 2018-7-20-1208.29-41	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
600- 2x4 Tex PH CT-3 2018-7-20-1208.29-42	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
600- WB-1-Wallboard 2018-7-20-1208.29-43	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Summit Order: 2018-7-20-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/20/2018
Date Analyzed: 7/26/2018
Date Reported: 7/26/2018

Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
600- WB-1-Joint Compound 2018-7-20-1208.29-43A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- WB-3-Wallboard 2018-7-20-1208.29-44	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
600- WB-2-Joint Compound 2018-7-20-1208.29-44A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- WB-3-Wallboard 2018-7-20-1208.29-45	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
600- WB-3-Joint Compound 2018-7-20-1208.29-45A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- Lt Gray DIM-1 2018-7-20-1208.29-46	Light Gray Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
600- Lt Gray DIM-2 2018-7-20-1208.29-47	Light Gray Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
600- Brn WC-1 2018-7-20-1208.29-48	Brown Window Caulk	Brown Fibrous Homogeneous	8% Fibrous other	92% Non-fibrous (other)	None Detected
600- Brn WC-2 2018-7-20-1208.29-49	Brown Window Caulk	Brown Fibrous Homogeneous	8% Fibrous other	92% Non-fibrous (other)	None Detected
600- Gray BB-1-Baseboard 2018-7-20-1208.29-50	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- Gray BB-1-Mastic 2018-7-20-1208.29-50A	Gray Baseboard	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- Gray BB-2-Baseboard 2018-7-20-1208.29-51	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- Gray BB-2-Mastic 2018-7-20-1208.29-51A	Gray Baseboard	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
600- Wh Mot FT-1-Floor Tile 2018-7-20-1208.29-51	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- Wh Mot FT-1-Mastic 2018-7-20-1208.29-51A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- Wh Mot FT-2-Floor Tile 2018-7-20-1208.29-52	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
600- Wh Mot FT-2-Mastic 2018-7-20-1208.29-52A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- FP-1 2018-7-20-1208.29-53	Fire Proofing	Gray Fibrous Homogeneous	30% Mineral Wool <1% Cellulose	70% Non-fibrous (other)	None Detected
700- FP-2 2018-7-20-1208.29-54	Fire Proofing	Gray Fibrous Homogeneous	30% Mineral Wool <1% Cellulose	70% Non-fibrous (other)	None Detected
700- FP-3 2018-7-20-1208.29-55	Fire Proofing	Gray Fibrous Homogeneous	30% Mineral Wool <1% Cellulose	70% Non-fibrous (other)	None Detected
700- FP-4 2018-7-20-1208.29-56	Fire Proofing	Gray Fibrous Homogeneous	30% Mineral Wool <1% Cellulose	70% Non-fibrous (other)	None Detected
700- FP-5 2018-7-20-1208.29-57	Fire Proofing	Gray Fibrous Homogeneous	30% Mineral Wool <1% Cellulose	70% Non-fibrous (other)	None Detected
700- TEC CP AC-1 2018-7-20-1208.29-58	Acoustical Ceiling Panel Above Ceiling	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
700- TEC CP AC-2 2018-7-20-1208.29-59	Acoustical Ceiling Panel Above Ceiling	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
700- TEC CP AC-3 2018-7-20-1208.29-60	Acoustical Ceiling Panel Above Ceiling	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
700- 2x2 Jan CT-1 2018-7-20-1208.29-61	2x2 Janitors Closet Ceiling Tile	White,Brown Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
700- 2x2 Jan CT-2 2018-7-20-1208.29-62	2x2 Janitors Closet Ceiling Tile	White,Brown Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Date Received: 7/20/2018
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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
700- 2x2 Jan CT-3 2018-7-20-1208.29-63	2x2 Janitors Closet Ceiling Tile	White,Brown Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
700- 2x2 Tex PH CT-1 2018-7-20-1208.29-64	2x2 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	60% Cellulose 10% Mineral Wool	30% Non-fibrous (other)	None Detected
700- 2x2 Tex PH CT-2 2018-7-20-1208.29-65	2x2 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	60% Cellulose 10% Mineral Wool	30% Non-fibrous (other)	None Detected
700- 2x2 Tex PH CT-3 2018-7-20-1208.29-66	2x2 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	60% Cellulose 10% Mineral Wool	30% Non-fibrous (other)	None Detected
700- 2x4 Dot CT-1 2018-7-20-1208.29-67	2x4 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
700- 2x4 Dot CT-2 2018-7-20-1208.29-68	2x4 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
700- 2x4 Dot CT-3 2018-7-20-1208.29-69	2x4 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
700- Lt Gray DIM-1 2018-7-20-1208.29-70	Light Gray Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
700- Lt Gray DIM-2 2018-7-20-1208.29-71	Light Gray Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
700- Brn WC-1 2018-7-20-1208.29-72	Brown Window Caulk	Brown Fibrous Homogeneous	8% Fibrous other	92% Non-fibrous (other)	None Detected
700- Brn WC-2 2018-7-20-1208.29-73	Brown Window Caulk	Brown Fibrous Homogeneous	8% Fibrous other	92% Non-fibrous (other)	None Detected
700- Gray BB-1-Baseboard 2018-7-20-1208.29-74	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Gray BB-1-Mastic 2018-7-20-1208.29-74A	Gray Baseboard	Beige Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Gray BB-2-Baseboard 2018-7-20-1208.29-75	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
700- Gray BB-2-Mastic 2018-7-20-1208.29-75A	Gray Baseboard	Beige Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Jan BB-1--Baseboard 2018-7-20-1208.29-76	Janitor Closet Baseboard	Blue Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Jan BB-1-Mastic 2018-7-20-1208.29-76A	Janitor Closet Baseboard	Blue Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Pink BB-1-Baseboard 2018-7-20-1208.29-77	Pink Baseboard	Pink Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Pink BB-1-Mastic 2018-7-20-1208.29-77A	Pink Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Pink BB-2-Baseboard 2018-7-20-1208.29-78	Pink Baseboard	Pink Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Pink BB-2-Mastic 2018-7-20-1208.29-78A	Pink Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Jan FL-1-Flooring 2018-7-20-1208.29-79	Janitor Closet Flooring	Gray,Beige Fibrous Homogeneous	8% Synthetic	92% Non-fibrous (other)	None Detected
700- Jan FL-1-Mastic 2018-7-20-1208.29-79A	Janitor Closet Flooring	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Jan FL-2-Flooring 2018-7-20-1208.29-80	Janitor Closet Flooring	Gray,Beige Fibrous Homogeneous	8% Synthetic	92% Non-fibrous (other)	None Detected
700- Jan FL-2-Mastic 2018-7-20-1208.29-80A	Janitor Closet Flooring	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- FL Mas-1 2018-7-20-1208.29-81	Flooring Mastic	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- FL Mas-2 2018-7-20-1208.29-82	Flooring Mastic	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- CR FT-1-White Floor Tile 2018-7-20-1208.29-83	Classroom Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
700- CR FT-1-Mastic 2018-7-20-1208.29-83A	Classroom Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- CR FT-1-Gray Floor Tile 2018-7-20-1208.29-83B	Classroom Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- CR FT-1-Mastic 2018-7-20-1208.29-83C	Classroom Floor Tile	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- CR FT-2-White Floor Tile 2018-7-20-1208.29-84	Classroom Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- CR FT-2-Mastic 2018-7-20-1208.29-84A	Classroom Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- CR FT-2-Gray Floor Tile 2018-7-20-1208.29-84B	Classroom Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- CR FT-2-Mastic 2018-7-20-1208.29-84C	Classroom Floor Tile	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Gray Mot FT-1-Floor Tile 2018-7-20-1208.29-85	Gray Mottled Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Gray Mot FT-1-Mastic 2018-7-20-1208.29-85A	Gray Mottled Floor Tile	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Gray Mot FT-1-Leveler 2018-7-20-1208.29-85B	Gray Mottled Floor Tile	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
700- Gray Mot FT-2-Floor Tile 2018-7-20-1208.29-86	Gray Mottled Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Gray Mot FT-2-Mastic 2018-7-20-1208.29-86A	Gray Mottled Floor Tile	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Gray Mot FT-2-Leveler 2018-7-20-1208.29-86B	Gray Mottled Floor Tile	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
700- Gray Mot FT-3-Leveler 2018-7-20-1208.29-86B	Gray Mottled Floor Tile	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
700- Hall FT-1-White Floor Tile 2018-7-20-1208.29-87	Hall Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Hall FT-1-Mastic 2018-7-20-1208.29-87A	Hall Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- Hall FT-1-Gray Floor Tile 2018-7-20-1208.29-87B	Hall Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Hall FT-1-Mastic 2018-7-20-1208.29-87C	Hall Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- Hall FT-2-White Floor Tile 2018-7-20-1208.29-88	Hall Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Hall FT-2-Mastic 2018-7-20-1208.29-88A	Hall Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- Hall FT-2-Gray Floor Tile 2018-7-20-1208.29-88B	Hall Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Hall FT-2Mastic 2018-7-20-1208.29-88C	Hall Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- Wh Mot FT-1-Floor Tile 2018-7-20-1208.29-89	White Mottled Floor Tile	White,Gray,Blue Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Wh Mot FT-1-Mastic 2018-7-20-1208.29-89A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
700- Wh Mot FT-2-Floor Tile 2018-7-20-1208.29-90	White Mottled Floor Tile	White,Gray,Blue Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Wh Mot FT-2-Mastic 2018-7-20-1208.29-90A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Project : Daisy Elementary School-500/600/700

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
700- Pink FT-1-Floor Tile 2018-7-20-1208.29-91	Pink Floor Tile	Pink Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Pink FT-1-Mastic 2018-7-20-1208.29-91A	Pink Floor Tile	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Pink FT-2-Floor Tile 2018-7-20-1208.29-92	Pink Floor Tile	Pink Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- Pink FT-2-Mastic 2018-7-20-1208.29-92A	Pink Floor Tile	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- FTUFT-1-Floor Tile 2018-7-20-1208.29-93	Floor Tile under Floor Tile	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- FTUFT-1-Mastic 2018-7-20-1208.29-93A	Floor Tile under Floor Tile	Black Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**
700- FTUFT-2-Floor Tile 2018-7-20-1208.29-94	Floor Tile under Floor Tile	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
700- FTUFT-2-Mastic 2018-7-20-1208.29-94A	Floor Tile under Floor Tile	Black Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**
CB SK-5 2018-7-20-1208.29-95	Cinder Block	White,Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
CB SK-6 2018-7-20-1208.29-96	Cinder Block	White,Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
CB SK-7 2018-7-20-1208.29-97	Cinder Block	White,Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018-7-20-1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: A. MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 704-965-9235
Project Name: DAISY ELEMENTARY SCHOOL - 500 / 600 / 700	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐	☑
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS: ☐								

COMMENTS:	☑ Accept Samples ☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D. Lago	7-19-18	M Lee	7-20-18

Samples will be disposed of 60 days after analysis

SUMMIT
LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: A. MONK
Project Name: DAISY ELEMENTARY SCHOOL - 500 / 600 / 700	
Project ID #: 1208.29	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
500 - TEC CP AC-1	ACOUSTIC CEILING PANEL ABOVE CEILING - 500 WING	HA-1	7/18/18
-2	"	"	"
-3	"	"	"
500 - 2x2 DOT CT-1	2x2 DOTTED CEILING TILE - 500 WING	HA-2	"
-2	"	"	"
-3	"	"	"
500 - 2x2 TEX PH CT-1	2x2 TEXTURED PINHOLE CEILING TILE - 500 WING	HA-3	"
-2	"	"	"
-3	"	"	"
500 - 2x4 TEX PH CT-1	2x4 TEXTURED PINHOLE CEILING TILE - 500 WING	HA-4	"
-2	"	"	"
-3	"	"	"
500 - WB-1	WALLBOARD - 500 WING	HA-5	"
-2	"	"	"
-3	"	"	"
-4	"	"	"
-5	"	"	"
500 - LT GRAY DIM-1	LIGHT GRAY DUCT INSULATION MASTIC - 500 WING	HA-6	"
-2	"	"	"
500 - EX MAS-1	EXHAUST MASITC - 500 WING	HA-7	"
-2	"	"	"
500 - RED FS-1	RED FIRESTOP - 500 WING	HA-8	"
-2	"	"	"
500 - EJ CLK-1	EXPANSION JOINT CAULK - 500 WING	HA-9	"
-2	"	"	"
500 - GRAY BB-1	GRAY BASEBOARD - 500 WING	HA-10	"
-2	"	"	"
500 - BL/GRAY CAR SQ-1	BLUE / GRAY CARPET SQUARE - 500 WING	HA-11	"
-2	"	"	"

SUMMIT LABORATORIES

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
500 - GRAY MOT FT-1	GRAY MOTTLED FLOOR TILE - 500 WING	HA-12	7/18/18
-2	"	"	"
500 - WH MOT FT-1	WHITE MOTTLED FLOOR TILE - 500 WING	HA-13	"
-2	"	"	"
600 - TEC CP AC-1	ACOUSTIC CEILING PANEL ABOVE CEILING - 600 WING	HA-14	"
-2	"	"	"
-3	"	"	"
600 - 2x4 DOT CT-1	2x4 DOTTED CEILING TILE - 600 WING	HA-15	"
-2	"	"	"
-3	"	"	"
600 - 2x4 TEX PH CT-1	2x4 TEXTURED PINHOLE CEILING TILE	HA-16	"
-2	"	"	"
-3	"	"	"
600 - WB-1	WALLBOARD - 600 WING	HA-17	"
-2	"	"	"
-3	"	"	"
600 - LT GRAY DIM-1	LIGHT GRAY DUCT INSULATION MASITC - 600 WING	HA-18	"
-2	"	"	"
600 - BRN WC-1	BROWN WINDOW CAULK - 600 WING	HA-19	"
-2	"	"	"
600 - GRAY BB-1	GRAY BASEBOARD - 600 WING	HA-20	"
-2	"	"	"
600 - WH MOT FT-1	WHITE MOTTLED FLOOR TILE - 600 WING	HA-21	"
-2	"	"	"
700 - FP-1	FIRE PROOFING - 700 WING	HA-22	"
-2	"	"	"
-3	"	"	"
-4	"	"	"
-5	"	"	"
700 - TEC CP AC-1	ACOUSTIC CEILING PANEL ABOVE CEILING - 700 WING	HA-23	"
-2	"	"	"
-3	"	"	"
700 - 2x2 JAN CT-1	2x2 JANITOR CLOSET CEILING TILE - 700 WING	HA-24	"
-2	"	"	"
-3	"	"	"
700 - 2x2 TEX PH CT-1	2x2 TEXTURED PINHOLE CEILING TILE - 700 WING	HA-25	"
-2	"	"	"
-3	"	"	"

SUMMIT LABORATORIES

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
700 - 2x4 DOT CT-1	2x4 DOTTED CEILING TILE - 700 WING	HA-26	7/18/18
-2	"	"	"
-3	"	"	"
700 - LT GRAY DIM-1	LIGHT GRAY DUCT INSULATION MASTIC - 700 WING	HA-27	"
-2	"	"	"
700 - BRN WC-1	BROWN WINDOW CAULK - 700 WING	HA-28	"
-2	"	"	"
700 - GRAY BB-1	GRAY BASEBOARD - 700 WING	HA-29	"
-2	"	"	"
700 - JAN BB-1	JANITOR CLOSET BASEBOARD - 700 WING	HA-30	"
-2	"	"	"
700 - PINK BB-1	PINK BASEBOARD - 700 WING	HA-31	"
-2	"	"	"
700 - JAN FL-1	JANITOR CLOSET FLOORING - 700 WING	HA-32	"
-2	"	"	"
700 - FL MAS-1	FLOORING MASTIC - 700 WING	HA-33	"
-2	"	"	"
700 - CR FT-1	CLASSROOM FLOOR TILE - 700 WING	HA-34	"
-2	"	"	"
700 - GRAY MOT FT-1	GRAY MOTTLED FLOOR TILE - 700 WING	HA-35	"
-2	"	"	"
700 - HALL FT-1	HALL FLOOR TILE - 700 WING	HA-36	"
-2	"	"	"
700 - WH MOT FT-1	WHITE MOTTLED FLOOR TILE - 700 WING	HA-37	"
-2	"	"	"
700 - PINK FT-1	PINK FLOOR TILE - 700 WING	HA-38	"
-2	"	"	"
700 - FTUFT-1	FLOOR TILE UNDER FLOOR TILE - 700 WING	HA-39	"
-2	"	"	"
CB SK-5	CINDER BLOCK - 500 WING	HA-40	"
-6	CINDER BLOCK - 600 WING	"	"
-7	CINDER BLOCK - 700 WING	"	"

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636

Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*	LCL-UCL *(Wt. %)*
500 - LT GRAY DIM-3 *51818636TBS_1*	**LIGHT GRAY DUCT ISULA TION MASTIC - 500 WING**	**44%**	**-**	**None Detected**	
500 - EX MAS-3 *51818636TBS_2*	**EXHAUST MASTIC - 500 WING**	**41%**	**-**	**None Detected**	
500 - RED FS-3 *51818636TBS_3*	**RED FIRESTOP - 500 WING**	**39%**	**-**	**None Detected**	
500 - EJ CLK-3 *51818636TBS_4*	**EXPANSION JOINT CAULK - 500 WING**	**33%**	**67%**	**None Detected**	
500 - GRAY BB-3 *51818636TBS_5*	**GRAY BASEBOARD - 500 WING** ***covebase***	**42%**	**-**	**None Detected**	
500 - GRAY BB-3 *51818636TBS_26*	**GRAY BASEBOARD - 500 WING** ***mastic***	**28%**	**-**	**None Detected**	

Russell Shelton (44)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636
Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
500 - BUGRAY CAR SQ-3	**BLUE I GRAY CARPET SQUARE - 500 WING**	**57%**	**-**	**None Detected**	
51818636TBS_6					
500 ·GRAY MOT FT-3	**GRAY MOTILED FLOOR TILE - 500 WING**	**18%**	**80.%**	**None Detected**	
51818636TBS_7	*tile*				
500 ·GRAY MOT FT-3	**GRAY MOTILED FLOOR TILE - 500 WING**	**59%**	**-**	**None Detected**	
51818636TBS_27	*mastic*				
500-WH MOT FT-3	**WHITE MOTILED FLOOR TILE - 500 WIN"**	**15%**	**81%**	**None Detected**	
51818636TBS_8	*tile*				
500-WH MOT FT-3	**WHITE MOTILED FLOOR TILE - 500 WIN"**	**24%**	**-**	**None Detected**	
51818636TBS_28	*mastic*				
600 - LT GRAY DIM-3	**LIGHT GRAY DUCT INSULATION MASTIC - 600 WING**	**-**	**-**	**Not Submitted**	
51818636TBS_9	*sample not sumbitted*				

Russell Shelton (44)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636
Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
600- BRN WC-3	**BROWN WINDOW CAULK - 600 WING**	**25%**	**-**	**None Detected**	
51818636TBS_10					
600 - GRAY BB-3	**GRAY BASEBOARD - 600 WING**	**43%**	**-**	**None Detected**	
51818636TBS_11	*covebase*				
600 - GRAY BB-3	**GRAY BASEBOARD - 600 WING**	**48%**	**-**	**None Detected**	
51818636TBS_29	*mastic*				
600-WH MOT FT-3	**WHITE MOTTLED FLOOR TILE - 600 WING**	**16%**	**79%**	**None Detected**	
51818636TBS_12	*tile*				
600-WH MOT FT-3	**WHITE MOTTLED FLOOR TILE - 600 WING**	**49%**	**-**	**None Detected**	
51818636TBS_30	*mastic*				
700 - LT GRAY DIM-3	**LIGHT GRAY DUCT INSULATION MASTIC- 700 WING**	**52%**	**-**	**None Detected**	
51818636TBS_13					

Russell Shelton (44)
Analyst

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Bulk Asbestos Analysis
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Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636
Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
700 - BRN WC-3	**BROWN WINDOW CAULK - 700 WING**	**27%**	**-**	**None Detected**	
51818636TBS_14					
700 - GRAY BB-3	**GRAY BASEBOARD - 700 WING**	**51%**	**-**	**None Detected**	
51818636TBS_15	*covebase*				
700 - GRAY BB-3	**GRAY BASEBOARD - 700 WING**	**47%**	**-**	**None Detected**	
51818636TBS_31	*mastic*				
700 - JAN BB-3	**JANITOR CLOSET BASEBOARD - 700 WING**	**59%**	**-**	**None Detected**	
51818636TBS_16	*covebase*				
700 - JAN BB-3	**JANITOR CLOSET BASEBOARD - 700 WING**	**33%**	**-**	**None Detected**	
51818636TBS_32	*mastic*				
700 - PINK BB-3	**PINK BASEBOARD - 700 WING**	**60.%**	**-**	**None Detected**	
51818636TBS_17	*covebase*				

Russell Shelton (44)

Analyst

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Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636
Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
700 - PINK BB-3	**PINK BASEBOARD - 700 WING**	**32%**	**-**	**None Detected**	
51818636TBS_33	*mastic*				
700 - JAN FL-3	**JANITOR CLOSET FLOORING - 700 WING**	**45%**	**-**	**None Detected**	
51818636TBS_18	*linoleum*				
700 - JAN FL-3	**JANITOR CLOSET FLOORING - 700 WING**	**37%**	**-**	**None Detected**	
51818636TBS_37	*mastic*				
700 - FL MAS-3	**FLOORING MASTIC - 700 WING**	**50.%**	**-**	**None Detected**	
51818636TBS_19					
700 - CR FT-3	**CLASSROOM FLOOR TILE - 700 WING**	**16%**	**80.%**	**None Detected**	
51818636TBS_20	*white tile*				
700 - CR FT-3	**CLASSROOM FLOOR TILE - 700 WING**	**22%**	**-**	**None Detected**	
51818636TBS_36	*mastic*				

Russell Shelton (44)

Analyst

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Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636
Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
700 - CR FT-3	**CLASSROOM FLOOR TILE - 700 WING**	**16%**	**83%**	**None Detected**	
51818636TBS_35	*tan tile*				
700 - CR FT-3	**CLASSROOM FLOOR TILE - 700 WING**	**65%**	**-**	**None Detected**	
51818636TBS_34	*mastic*				
700 - GRAY MOT FT-3	**GRAY MOTTLED FLOOR TILE- 700 WING**	**18%**	**82%**	**None Detected**	
51818636TBS_21	*tile*				
700 - GRAY MOT FT-3	**GRAY MOTTLED FLOOR TILE- 700 WING**	**42%**	**-**	**None Detected**	
51818636TBS_38	*mastic*				
700 - HALL FT-3	**HALL FLOOR TILE - 700 WING**	**15%**	**77%**	**None Detected**	
51818636TBS_22	*white tile*				
700 - HALL FT-3	**HALL FLOOR TILE - 700 WING**	**23%**	**-**	**None Detected**	
51818636TBS_41	*mastic*				

Russell Shelton (44)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636
Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
700 - HALL FT-3	**HALL FLOOR TILE - 700 WING**	**15%**	**82%**	**None Detected**	
51818636TBS_40	***blue tile***				
700 - HALL FT-3	**HALL FLOOR TILE - 700 WING**	**61%**	**-**	**None Detected**	
51818636TBS_39	***mastic***				
700 - WH MOT FT-3	**WHITE MOTTLED FLOOR TILE - 700 WING**	**16%**	**79%**	**None Detected**	
51818636TBS_23	***tile***				
700 - WH MOT FT-3	**WHITE MOTTLED FLOOR TILE - 700 WING**	**36%**	**-**	**None Detected**	
51818636TBS_42	***mastic***				
700 - PINK FT-3	**PINK FLOOR TILE - 700 WING**	**17%**	**82%**	**None Detected**	
51818636TBS_24	***tile***				
700 - PINK FT-3	**PINK FLOOR TILE - 700 WING**	**48%**	**-**	**None Detected**	
51818636TBS_43	***mastic***				

Russell Shelton (44)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School -500 / 600 / 700

Lab Order ID: 51818636
Analysis ID: 51818636_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
700 - FTUFT-3	**FLOOR TILE UNDER FLOOR TILE - 700 WING**	**19%**	**79%**	**None Detected**	
51818636TBS_25	*tile*				
700 - FTUFT-3	**FLOOR TILE UNDER FLOOR TILE - 700 WING**	**38%**	**-**	**None Detected**	
51818636TBS_44	*mastic*				

Russell Shelton (44)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 5181863
Client Code: _____

Company Contact Information

Company: SUMMIT ELT	Contact: A. MONK
Address:	Phone ■: 704-965-9235
1539 MEETING STREET - SUITE-A	Fax □:
CHARLESTON, SC 29405	Email ■: AMONK@SUMMITCOMPANIES.COM
	DLAGO@SUMMITCOMPANIES.COM

Billing/Invoice Information

Company: SUMMIT ELT
Contact: M. ZAVISLAK / A. MONK
Address: M.ZAVISLAK@SUMMITCOMPANIES.COM

Turn Around Times

90 Min. □	48 Hours □
3 Hours □	72 Hours □
6 Hours □	96 Hours □
12 Hours □	120 Hours ■
24 Hours □	144+Hours □

PO Number: 1208.29
Project Name/Number: DAISY ELEMENTARY SCHOOL - 500 / 600 / 700

Asbestos Test Types

PLM EPA 600/R-93/116 (PLM)	□
Positive stop □	
PLM Point Count 400 (PT4)	□
PLM Point Count 1000 (PTM)	□
PCM NIOSH 7400-A Rules (PCM)	□
B Rules (PCB) □ TWA (PTA) □	
TEM AHERA (AHE)	□
TEM Level II (LII)	□
TEM NIOSH 7402 (TNI)	□
TEM Bulk Qualitative (TBL)	□
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	□
TEM Wipe ASTM D6480-05	□
TEM Microvac ASTM D5755-02	□
TEM Water EPA 100.2 (TWI)	□
Other: _____	□

Sample ID #		Volume/Area	Comments
500 - LT GRAY DIM-3	LIGHT GRAY DUCT ISULATION MASTIC - 500 WING	HA-1	7/18/18
500 - EX MAS-3	EXHAUST MASTIC - 500 WING	HA-2	"
500 - RED FS-3	RED FIRESTOP - 500 WING	HA-3	"
500 - EJ CLK-3	EXPANSION JOINT CAULK - 500 WING	HA-4	"
500 - GRAY BB-3	GRAY BASEBOARD - 500 WING	HA-5	"
500 - BL/GRAY CAR SQ-3	BLUE / GRAY CARPET SQUARE - 500 WING	HA-6	"
500 - GRAY MOT FT-3	GRAY MOTTLED FLOOR TILE - 500 WING	HA-7	"
500 - WH MOT FT-3	WHITE MOTTLED FLOOR TILE - 500 WING	HA-8	"
600 - LT GRAY DIM-3	LIGHT GRAY DUCT INSULATION MASTIC - 600 WING	HA-9	"
600 - BRN WC-3	BROWN WINDOW CAULK - 600 WING	HA-10	"
600 - GRAY BB-3	GRAY BASEBOARD - 600 WING	HA-11	"

Total # of Samples 25

Relinquished by	Date/Time	Received by	Date/Time
D. Lago	7-19-18		7-20 10:30

Accepted ☑
Rejected □

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 5181831
Client Code: _____

Sample ID #	Description/Location	Volume/Area	Comments
600 - WH MOT FT-3	WHITE MOTTLED FLOOR TILE - 600 WING	HA-12	7/18/18
700 - LT GRAY DIM-3	LIGHT GRAY DUCT INSULATION MASTIC - 700 WING	HA-13	"
700 - BRN WC-3	BROWN WINDOW CAULK - 700 WING	HA-14	"
700 - GRAY BB-3	GRAY BASEBOARD - 700 WING	HA-15	"
700 - JAN BB-3	JANITOR CLOSET BASEBOARD - 700 WING	HA-16	"
700 - PINK BB-3	PINK BASEBOARD - 700 WING	HA-17	"
700 - JAN FL-3	JANITOR CLOSET FLOORING - 700 WING	HA-18	"
700 - FL MAS-3	FLOORING MASTIC - 700 WING	HA-19	"
700 - CR FT-3	CLASSROOM FLOOR TILE - 700 WING	HA-20	"
700 - GRAY MOT FT-3	GRAY MOTTLED FLOOR TILE - 700 WING	HA-21	"
700 - HALL FT-3	HALL FLOOR TILE - 700 WING	HA-22	"
700 - WH MOT FT-3	WHITE MOTTLED FLOOR TILE - 700 WING	HA-23	"
700 - PINK FT-3	PINK FLOOR TILE - 700 WING	HA-24	"
700 - FTUFT-3	FLOOR TILE UNDER FLOOR TILE - 700 WING	HA-25	"

A-F-017 EXP: 12-1-13

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
12245 Nation Ford Road
Pineville, NC 28134
Attn: A. Monk
Project: Daisy Elem. School 1208.29

Lab Order ID: 51819138
Analysis ID: 51819138_TB
Date Received: 7/27/2018
Date Reported: 7/31/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
600-LT Gray DFM-3	**Light gray duct. Ins. mastic**	**47%**	**-**	**None Detected**	
51819138TBS_1					

Bart Huber (1)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 51819138
Client Code:

Company Contact Information

Company: Summit Engineering	Contact: A. Monk
Address: 12245 Nation Ford Road	Phone ☐: 704-504-1717
Pineville, NC 28134	Fax ☐:
	Email ☑: amonk@summit-companies.com

Billing/Invoice Information

Company:	
Contact:	
Address:	

Turn Around Times

90 Min.	☐	48 Hours	☑
3 Hours	☐	72 Hours	☐
6 Hours	☐	96 Hours	☐
12 Hours	☐	120 Hours	☑
24 Hours	☐	144+ Hours	☐

Asbestos Test Types

PLM EPA 600/R-93/116 (PLM)	☐
Positive stop	☐
PLM Point Count 400 (PT4)	☐
PLM Point Count 1000 (PTM)	☐
PCM NIOSH 7400-A Rules (PCM)	☐
B Rules (PCB) ☐ TWA (PTA)	☐
TEM AHERA (AHE)	☒
TEM Level II (LII)	☐
TEM NIOSH 7402 (TNI)	☐
TEM Bulk Qualitative (TBL)	☐
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	☐
TEM Wipe ASTM D6480-05	☐
TEM Microvac ASTM D5755-09	☐
TEM Water EPA 100.2 (TW1)	☐
Other:	☐

PO Number:

Project Name/Number: Daisy Elem. School 1208.29

Sample ID #	Description/Location	Volume/Area	Comments
600-LT Gray DFM-3	Light Gray Duct Fas. Mastic		

Total # of Samples ____

Relinquished by	Date/Time	Received by	Date/Time
[signature]	7/26/2018	[signature]	7-27 10:30am

Accepted ☑

Rejected ☐

Page ___ of ___

A-F-017 EXP 6-17-19

Scientific Analytical Institute

From: Maria Cao <mcao@summit-companies.com>
Sent: Friday, July 27, 2018 7:51 AM
To: Scientific Analytical Institute
Cc: Anthony Monk; David Lago
Subject: TEM sample

Good morning,

You all should be receiving a sample from a project named "Daisy Elementary School-500/600/700" this morning via FedEx. Can you please change the TAT to 48 hour? Thanks in advance!

Regards,

SUMMIT
ENGINEERING | LABORATORY | TESTING

Maria Cao
Environmental Laboratory Specialist
mcao@summit-companies.com
Charlotte Office | 3575 Centre Circle Drive | Fort Mill, SC 29715
704.504.1717 Office | 704.504.1125 Fax | 704.626.0834 Cell
www.summit-companies.com
Charlotte-HQ | Raleigh | Columbia | Greenville | Charleston

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary School-800 Wing

Summit #: 2018-7-20-1208.29

Date Analyzed: 7/26/2018

Date Reported: 7/26/2018

Total Samples Analyzed: 24

 # Samples >1% Asbestos: 0

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-20-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/20/2018
Date Analyzed: 7/26/2018
Date Reported: 7/26/2018

Project : Daisy Elementary School-800 Wing

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
2x2 Dot CT-1 2018-7-20-1208.29-1	2x2 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x2 Dot CT-2 2018-7-20-1208.29-2	2x2 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x2 Dot CT-3 2018-7-20-1208.29-3	2x2 Dotted Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 Tex PH CT-1 2018-7-20-1208.29-4	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	40% Cellulose 30% Mineral Wool	30% Non-fibrous (other)	None Detected
2x4 Tex PH CT-2 2018-7-20-1208.29-5	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	40% Cellulose 30% Mineral Wool	30% Non-fibrous (other)	None Detected
2x4 Tex PH CT-3 2018-7-20-1208.29-6	2x4 Textured Pinhole Ceiling Tile	White,Gray Fibrous Homogeneous	40% Cellulose 30% Mineral Wool	30% Non-fibrous (other)	None Detected
BA Sol CT-1 2018-7-20-1208.29-7	Bathroom-Solid Ceiling Tile	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
BA Sol CT-2 2018-7-20-1208.29-8	Bathroom-Solid Ceiling Tile	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
BA Sol CT-3 2018-7-20-1208.29-9	Bathroom-Solid Ceiling Tile	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
Lt Gry DIM-1 2018-7-20-1208.29-10	Light Gray Duct Insulation Mastic	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry DIM-2 2018-7-20-1208.29-11	Light Gray Duct Insulation Mastic	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Brn WC-1 2018-7-20-1208.29-12	Brown Window Caulk	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Brn WC-2 2018-7-20-1208.29-13	Brown Window Caulk	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gray BB-1-Baseboard 2018-7-20-1208.29-14	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-20-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/20/2018
Date Analyzed: 7/26/2018
Date Reported: 7/26/2018

Project : Daisy Elementary School-800 Wing

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Gray BB-1-Mastic 2018-7-20-1208.29-14A	Gray Baseboard	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gray BB-2-Baseboard 2018-7-20-1208.29-15	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gray BB-2-Mastic 2018-7-20-1208.29-15A	Gray Baseboard	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
A.P. Car-1 2018-7-20-1208.29-16	Assistant Principal Office Carpet	Blue,Gray,Tan Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (other)	None Detected
A.P. Car-2 2018-7-20-1208.29-17	Assistant Principal Office Carpet	Blue,Gray,Tan Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (other)	None Detected
Wh Mot FT-1-Floor Tile 2018-7-20-1208.29-18	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-1-Mastic 2018-7-20-1208.29-18A	White Mottled Floor Tile	Yellow Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Wh Mot FT-2-Floor Tile 2018-7-20-1208.29-19	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-2-Mastic 2018-7-20-1208.29-19A	White Mottled Floor Tile	Yellow Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
CB SK-4 2018-7-20-1208.29-20	Cinder Block	White,Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018.7.20.1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: A. MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 704-965-9235
Project Name: DAISY ELEMENTARY SCHOOL - 800 WING	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐	☑
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS: ☐								

COMMENTS:	☑ Accept Samples ☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D. Lago	7-19-18	M. Cao	7.20.18

Samples will be disposed of 60 days after analysis

SUMMIT LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: A. MONK
Project Name: DAISY ELEMENTARY SCHOOL - 800 WING	
Project ID #: 1208.29	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
2x2 DOT CT-1	2x2 DOTTED CEILING TILE	HA-1	7/18/19
-2	"	"	"
-3	"	"	"
2x4 TEX PH CT-1	2x4 TEXTURED PIN HOLE CEILING TILE	HA-2	"
-2	"	"	"
-3	"	"	"
BA SOL CT-1	BATHROOM - SOLID CEILING TILE	HA-3	"
-2	"	"	"
-3	"	"	"
LT GRAY DIM-1	LIGHT GRAY DUCT INSULATION MASTIC	HA-4	"
-2	"	"	"
BRN WC-1	BROWN WINDOW CAULK	HA-5	"
-2	"	"	"
GRAY BB-1	GRAY BASE BOARD	HA-6	"
-2	"	"	"
A.P. CAR-1	ASSISTANT PRINCIPLE OFFICE CARPET	HA-7	"
-2	"	"	"
WH MOT FT-1	WHITE MOTTLED FLOOR TILE	HA-8	"
-2	"	"	"
CB SK-4	CINDER BLOCK	HA-9	"

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School 800 Wing

Lab Order ID: 51818628
Analysis ID: 51818628_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*	LCL-UCL *(Wt. %)*
LT GRAY DIM-3 / *51818628TBS_1*	**Light gray duct insulation mastic**	**47%**	**53%**	**None Detected**	
BRN WC-3 / *51818628TBS_2*	**Brown window caulk**	**35%**	**-**	**None Detected**	
GRAY BB-3 - A / *51818628TBS_3*	**Gray base board** / *covebase*	**36%**	**-**	**None Detected**	
GRAY BB-3 - B / *51818628TBS_6*	**Gray base board** / *mastic*	**49%**	**-**	**None Detected**	
A.P. CAR-3 / *51818628TBS_4*	**Assistant principle office carpet**	**45%**	**-**	**None Detected**	
WH MOT FT-3 - A / *51818628TBS_5*	**White mottled floor tile** / *tile*	**14%**	**85%**	**None Detected**	

Russell Shelton (7)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk

Project: Daisy Elementary School 800 Wing

Lab Order ID: 51818628
Analysis ID: 51818628_TB
Date Received: 7/20/2018
Date Reported: 7/27/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
WH MOT FT-3 - B	**White mottled floor tile**	**55%**	**-**	**None Detected**	
51818628TBS_7	*mastic*				

Russell Shelton (7)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 51918628
Client Code: _____

Company Contact Information

Company: SUMMIT ELT	Contact: A. MONK
Address:	Phone ■: 704-965-9235
1539 MEETING STREET - SUITE-A	Fax ☐:
CHARLESTON, SC 29405	Email ■: AMONK@SUMMITCOMPANIES.COM
	DLAGO@SUMMITCOMPANIES.COM

Billing/Invoice Information

Company: SUMMIT ELT
Contact: M. ZAVISLAK / A. MONK
Address: M.ZAVISLAK@SUMMITCOMPANIES.COM

Turn Around Times

90 Min. ☐	48 Hours ☐
3 Hours ☐	72 Hours ☐
6 Hours ☐	96 Hours ☐
12 Hours ☐	120 Hours ■
24 Hours ☐	144+Hours ☐

PO Number: 1208.29
Project Name/Number: DAISY ELEMENTARY SCHOOL - 800 WING

Asbestos Test Types

PLM EPA 600/R-93/116 (PLM)	☐
Positive stop ☐	
PLM Point Count 400 (PT4)	☐
PLM Point Count 1000 (PTM)	☐
PCM NIOSH 7400-A Rules (PCM)	☐
B Rules (PCB) ☐ TWA (PTA) ☐	
TEM AHERA (AHE)	☐
TEM Level II (LII)	☐
TEM NIOSH 7402 (TNI)	☐
TEM Bulk Qualitative (TBL)	☐
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	☐
TEM Wipe ASTM D6480-05	☐
TEM Microvac ASTM D5755-02	☐
TEM Water EPA 100.2 (TW1)	☐
Other: _____	☐

Sample ID #		Volume/Area	Comments
LT GRAY DIM-3	LIGHT GRAY DUCT INSULATION MASTIC	HA-1	7/18/18
BRN WC-3	BROWN WINDOW CAULK	HA-2	"
GRAY BB-3	GRAY BASE BOARD	HA-3	"
A.P.CAR-3	ASSISTANT PRINCIPLE OFFICE CARPET	HA-4	"
WH MOT FT-3	WHITE MOTTLED FLOOR TILE	HA-5	"

Total # of Samples _____

Relinquished by	Date/Time	Received by	Date/Time
D. Lago	7-19-18	[signature]	7-20 10:30

Accepted ☑ Page 1 of 1
A-F-017 EXP: 12-1-13

Rejected ☐

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary School-Cafeteria/Kitchen/Gym

Summit #: 2018-7-18-1208.29

Date Analyzed: 7/24/2018

Date Reported: 7/24/2018

Total Samples Analyzed: 89

 # Samples >1% Asbestos: 4

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Cafeteria/Kitchen/Gym

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
2x2 DOT CT-1 2018-7-18-1208.29-1	2x2 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x2 DOT CT-2 2018-7-18-1208.29-2	2x2 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x2 DOT CT-3 2018-7-18-1208.29-3	2x2 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 PH CT-1 2018-7-18-1208.29-4	2x4 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
2x4 PH CT-2 2018-7-18-1208.29-5	2x4 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
2x4 PH CT-3 2018-7-18-1208.29-6	2x4 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
Gym 2x4 DOT CT-1 2018-7-18-1208.29-7	Gym-2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
Gym 2x4 DOT CT-2 2018-7-18-1208.29-8	Gym-2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
Gym 2x4 DOT CT-3 2018-7-18-1208.29-9	Gym-2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
Sol 2x2 CT-1 2018-7-18-1208.29-10	Solid 2x2 Ceiling Tile	White,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sol 2x2 CT-2 2018-7-18-1208.29-11	Solid 2x2 Ceiling Tile	White,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sol 2x2 CT-3 2018-7-18-1208.29-12	Solid 2x2 Ceiling Tile	White,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sol 2x4 CT-1 2018-7-18-1208.29-13	Solid 2x4 Ceiling Tile	White,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Sol 2x4 CT-2 2018-7-18-1208.29-14	Solid 2x4 Ceiling Tile	White,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Cafeteria/Kitchen/Gym

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Sol 2x4 CT-3 2018-7-18-1208.29-15	Solid 2x4 Ceiling Tile	White,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Tex CT-1 2018-7-18-1208.29-16	Textured Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose 5% Mineral Wool	25% Non-fibrous (other)	None Detected
Tex CT-2 2018-7-18-1208.29-17	Textured Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose 5% Mineral Wool	25% Non-fibrous (other)	None Detected
Tex CT-3 2018-7-18-1208.29-18	Textured Ceiling Tile	White,Gray Fibrous Homogeneous	70% Cellulose 5% Mineral Wool	25% Non-fibrous (other)	None Detected
T Pan AC-1 2018-7-18-1208.29-19	Acoustical Panel above Ceiling	Beige Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**
T Pan AC-2 2018-7-18-1208.29-20	Acoustical Panel above Ceiling	Beige Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**
T Pan AC-3 2018-7-18-1208.29-21	Acoustical Panel above Ceiling	Beige Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**
Tec Pan-1 2018-7-18-1208.29-22	Acoustical Panel	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Tec Pan-2 2018-7-18-1208.29-23	Acoustical Panel	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Tec Pan-3 2018-7-18-1208.29-24	Acoustical Panel	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Gym Wall Pan-1 2018-7-18-1208.29-25	Gym Wall Panels	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Gym Wall Pan-2 2018-7-18-1208.29-26	Gym Wall Panels	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
Gym Wall Pan-3 2018-7-18-1208.29-27	Gym Wall Panels	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
RE JC AC-1 2018-7-18-1208.29-28	Residual Joint Compound Above Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Cafeteria/Kitchen/Gym

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
RE JC AC-2 2018-7-18-1208.29-29	Residual Joint Compound Above Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
RE JC AC-3 2018-7-18-1208.29-30	Residual Joint Compound Above Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-1-Wallboard 2018-7-18-1208.29-31	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-1-Joint Compound 2018-7-18-1208.29-31A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-2-Wallboard 2018-7-18-1208.29-32	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-2-Joint Compound 2018-7-18-1208.29-32A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-3-Wallboard 2018-7-18-1208.29-33	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-3-Joint Compound 2018-7-18-1208.29-33A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-4-Wallboard 2018-7-18-1208.29-34	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-4-Joint Compound 2018-7-18-1208.29-34A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-5-Wallboard 2018-7-18-1208.29-35	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-5-Joint Compound 2018-7-18-1208.29-35A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-6-Wallboard 2018-7-18-1208.29-36	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-6-Joint Compound 2018-7-18-1208.29-36A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Cafeteria/Kitchen/Gym

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
WB-7-Wallboard 2018-7-18-1208.29-37	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-7-Joint Compound 2018-7-18-1208.29-37A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Café Blk DIM-1 2018-7-18-1208.29-38	Cafeteria-Black Duct Insulation Mastic	Black Fibrous Homogeneous		92% Non-fibrous (other)	**8% Chrysotile**
Café Blk DIM-2 2018-7-18-1208.29-39	Cafeteria-Black Duct Insulation Mastic				Positive stop (not analyzed)
Gym WH DIM-1 2018-7-18-1208.29-40	Gym-White Duct Insulation	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Gym WH DIM-2 2018-7-18-1208.29-41	Gym-White Duct Insulation	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
WH DIM-1 2018-7-18-1208.29-42	White Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
WH DIM-2 2018-7-18-1208.29-43	White Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Gry Ex Mas-1 2018-7-18-1208.29-44	Gray Exhaust Mastic	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Gry Ex Mas-2 2018-7-18-1208.29-45	Gray Exhaust Mastic	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Tan Wall Mas-1 2018-7-18-1208.29-46	Tan Wall Mastic	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Tan Wall Mas-2 2018-7-18-1208.29-47	Tan Wall Mastic	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Brwn WC-1 2018-7-18-1208.29-48	Brown Window Caulk	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Brwn WC-2 2018-7-18-1208.29-49	Brown Window Caulk	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Cafeteria/Kitchen/Gym

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Gry BB-1-Baseboard 2018-7-18-1208.29-50	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-1-Mastic 2018-7-18-1208.29-50A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-2-Baseboard 2018-7-18-1208.29-51	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-2-Mastic 2018-7-18-1208.29-51A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gym Gry BB-1-Baseboard 2018-7-18-1208.29-52	Gym-Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gym Gry BB-1-Mastic 2018-7-18-1208.29-52A	Gym-Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gym Gry BB-2-Baseboard 2018-7-18-1208.29-53	Gym-Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gym Gry BB-2-Mastic 2018-7-18-1208.29-53A	Gym-Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Café BB Mas-1 2018-7-18-1208.29-54	Cafeteria-Baseboard Mastic	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Café BB Mas-2 2018-7-18-1208.29-55	Cafeteria-Baseboard Mastic	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gym Wood Pat FL-1 2018-7-18-1208.29-56	Gym Wood Pattern Flooring	Tan Fibrous Homogeneous	3% Glass	97% Non-fibrous (other)	None Detected
Gym Wood Pat FL-2 2018-7-18-1208.29-57	Gym Wood Pattern Flooring	Tan Fibrous Homogeneous	3% Glass	97% Non-fibrous (other)	None Detected
Bl Mot FT-1-Floor Tile 2018-7-18-1208.29-58	Blue Mottled Floor Tile	Blue Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Bl Mot FT-1-Mastic 2018-7-18-1208.29-58A	Blue Mottled Floor Tile	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Cafeteria/Kitchen/Gym

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Bl Mot FT-2-Floor Tile 2018-7-18-1208.29-59	Blue Mottled Floor Tile	Blue Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Bl Mot FT-2-Mastic 2018-7-18-1208.29-59A	Blue Mottled Floor Tile	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry FT-1-Floor Tile 2018-7-18-1208.29-60	Light Gray Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry FT-1-Mastic 2018-7-18-1208.29-60A	Light Gray Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Lt Gry FT-2-Floor Tile 2018-7-18-1208.29-61	Light Gray Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry FT-2-Mastic 2018-7-18-1208.29-61A	Light Gray Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Wh Mot FT-1-Floor Tile 2018-7-18-1208.29-62	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-1-Mastic 2018-7-18-1208.29-62A	White Mottled Floor Tile	Clear Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-2-Floor Tile 2018-7-18-1208.29-63	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-2-Mastic 2018-7-18-1208.29-63A	White Mottled Floor Tile	Clear Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Red Mot FT-1-Floor Tile 2018-7-18-1208.29-64	Red Mottled Floor Tile	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Red Mot FT-1-Mastic 2018-7-18-1208.29-64A	Red Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Red Mot FT-2-Floor Tile 2018-7-18-1208.29-65	Red Mottled Floor Tile	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Red Mot FT-2-Mastic 2018-7-18-1208.29-65A	Red Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Cafeteria/Kitchen/Gym

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
F Roof-1-White Layer 2018-7-18-1208.29-66	Former Roof	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
F Roof-1-Black Layer 2018-7-18-1208.29-66A	Former Roof	Black Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
F Roof-2-White Layer 2018-7-18-1208.29-67	Former Roof	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
F Roof-2-Black Layer 2018-7-18-1208.29-67A	Former Roof	Black Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
CB SK-2 2018-7-18-1208.29-68	Cinder Block	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018-7-18-1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: A. MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 704-965-9235
Project Name: DAISY ELEMENTARY SCHOOL - CAFETERIA / KITCHEN / GYM	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐	☑
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS: ☐								

COMMENTS:	☑ Accept Samples ☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D Lago	7-17-18	M. Caw	7-18-18

Samples will be disposed of 60 days after analysis

SUMMIT LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: A. MONK
Project Name: DAISY ELEMENTARY SCHOOL - CAFETERIA / KITCHEN / GYM	
Project ID #: 1208.29	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
2x2 DOT CT-1	2x2 DOTTED CEILING TILE	HA-1	7/5/18
-2	"	"	"
-3	"	"	"
2x4 PH CT-1	2x2 PINHOLE CEILING TILE	HA-2	"
-2	"	"	"
-3	"	"	"
GYM 2x4 DOT CT-1	GYM - 2x4 DOTTED CEILING TILE	HA-3	"
-2	"	"	"
-3	"	"	"
SOL 2x2 CT-1	SOLID 2x2 CEILING TILE	HA-4	"
-2	"	"	"
-3	"	"	"
SOL 2x4 CT-1	SOLID 2x4 CEILIGN TILE	HA-5	"
-2	"	"	"
-3	"	"	"
TEX CT-1	TEXTURED CEILING TILE	HA-6	"
-2	"	"	"
-3	"	"	"
T.PAN AC-1	ACOUSTICAL PANEL ABOVE CEILING	HA-7	"
-2	"	"	"
-3	"	"	"
TEC PAN-1	ACOUSTICAL PANELS	HA-8	"
-2	"	"	"
-3	"	"	"
GYM WALL PAN-1	GYM - WALL PANELS	HA-9	"
-2	"	"	"
-3	"	"	"
RES JC AC-1	RESIDUAL JOINT COMPUND ABOVE CEILING	HA-10	"
-2	"	"	"
-3	"	"	"

SUMMIT
LABORATORIES

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
WB-1	WALLBOARD	HA-11	7/5/18
-2	"	"	"
-3	"	"	"
-4	"	"	"
-5	"	"	"
-6	"	"	"
-7	"	"	"
CAF BLK DIM-1	CAFETERIA - BLACK DUCT INSULATION MASTIC	HA-12	"
-2	"	"	"
GYM WH DIM-1	GYM - WHITE DUCT INSULATION MASTIC	HA-13	"
-2	"	"	"
WH DIM-1	WHITE DUCT INSULATION MASITC	HA-14	"
-2	"	"	"
GRY EX MAS-1	GREY EXHAUST MASTIC	HA-15	"
-2	"	"	"
TAN WALL MAS-1	TAN MASTIC ON WALL	HA-16	"
-2	"	"	"
BRWN WC-1	BROWN WINDOW CAULK	HA-17	"
-2	"	"	"
GRY BB-1	GREY BASEBOARD	HA-18	"
-2	"	"	"
GYM GRY BB-1	GYM - GREY BASEBOARD	HA-19	"
-2	"	"	"
CAFE BB MAS-1	CAFETERIA - BASEBOARD MASTIC	HA-20	"
-2	"	"	"
GYM WOOD PAT FL-1	GYM - WOOD PATTERN FLOORING	HA-21	"
-2	"	"	"
BL MOT FT-1	BLUE MOTTLED FLOOR TILE	HA-22	"
-2	"	"	"
LT GRY FT-1	LIGHT GREY FLOOR TILE	HA-23	"
-2	"	"	"
WH MOT FT-1	WHITE MOTTLED FLOOR TILE	HA-24	"
-2	"	"	"
RD MOT FT-1	RED MOTTLED FLOOR TILE	HA-25	"
-2	"	"	"
F.ROOF-1	FORMER ROOF	HA-26	"
-2	"	"	"
CB SK-2	CINDER BLOCK	HA-27	"

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Cafeteria/Kitchen/Gym

Lab Order ID: 51818219
Analysis ID: 51818219_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
CAF BLK DIM-3	**Cafeteria - black duct insulation mastic**	**55%**	**-**	**None Detected**	
51818219TBS_1					
GYM WH DIM-3	**Gym - white duct insulation mastic**	**43%**	**-**	**None Detected**	
51818219TBS_2					
WH DIM-3	**White duct insulation mastic**	**46%**	**-**	**None Detected**	
51818219TBS_3					
GRY EX MAS-3	**Grey exhaust mastic**	**38%**	**-**	**None Detected**	
51818219TBS_4					
TAN WALL MAS-3	**Tan mastic on wall**	**49%**	**-**	**None Detected**	
51818219TBS_5					
BRWN WC-3	**Brown window caulk**	**67%**	**-**	**None Detected**	
51818219TBS_6					

Heather Davide (21)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Cafeteria/Kitchen/Gym

Lab Order ID: 51818219
Analysis ID: 51818219_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*	LCL-UCL *(Wt. %)*
GRY BB-3-A / *51818219TBS_7*	**Grey baseboard** / *baseboard*	**42%**	**-**	**None Detected**	
GRY BB-3-B / *51818219TBS_16*	**Grey baseboard** / *mastic*	**26%**	**-**	**None Detected**	
GYM GRY BB-3-A / *51818219TBS_8*	**Gym - grey baseboard** / *baseboard*	**42%**	**-**	**None Detected**	
GYM GRY BB-3-B / *51818219TBS_17*	**Gym - grey baseboard** / *mastic*	**27%**	**-**	**None Detected**	
CAFÉ BB MAS-3 / *51818219TBS_9*	**Cafeteria - baseboard mastic**	**57%**	**-**	**None Detected**	
GYM WOOD PAT FL-3 / *51818219TBS_10*	**Gym - wood pattern flooring**	**78%**	**-**	**None Detected**	

Heather Davide (21)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Cafeteria/Kitchen/Gym

Lab Order ID: 51818219
Analysis ID: 51818219_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*	LCL-UCL *(Wt. %)*
BL MOT FT-3-A / *51818219TBS_11*	**Blue mottled floor tile** / *tile*	**17%**	**83%**	**None Detected**	
BL MOT FT-3-B / *51818219TBS_18*	**Blue mottled floor tile** / *mastic*	**46%**	**-**	**None Detected**	
LT GRY FT-3-A / *51818219TBS_12*	**Light grey floor tile** / *tile*	**15%**	**83%**	**None Detected**	
LT GRY FT-3-B / *51818219TBS_19*	**Light grey floor tile** / *mastic*	**34%**	**-**	**None Detected**	
WH MOT FT-3-A / *51818219TBS_13*	**White mottled floor tile** / *tile*	**15%**	**84%**	**None Detected**	
WH MOT FT-3-B / *51818219TBS_20*	**White mottled floor tile** / *mastic*	**40.%**	**-**	**None Detected**	

Heather Davide (21)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Cafeteria/Kitchen/Gym

Lab Order ID: 51818219
Analysis ID: 51818219_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
RD MOT FT-3-A	**Red mottled floor tile**	**18%**	**81%**	**None Detected**	
51818219TBS_14	*tile*				
RD MOT FT-3-B	**Red mottled floor tile**	**36%**	**-**	**None Detected**	
51818219TBS_21	*mastic*				
F.ROOF-3	**Former roof**	**91%**	**-**	**None Detected**	
51818219TBS_15					

Heather Davide (21)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 5181219
Client Code: _____

Company Contact Information	
Company: SUMMIT ELT	Contact: A. MONK
Address:	Phone ■: 704-965-9235
1539 MEETING STREET - SUITE-A	Fax □:
CHARLESTON, SC 29405	Email ■: AMONK@SUMMITCOMPANIES.COM
	DLAGO@SUMMITCOMPANIES.COM

Billing/Invoice Information	Turn Around Times	
Company: SUMMIT ELT	90 Min. □	48 Hours □
Contact: M. ZAVISLAK / A. MONK	3 Hours □	72 Hours □
Address: M.ZAVISLAK@SUMMITCOMPANIES.COM	6 Hours □	96 Hours □
	12 Hours □	120 Hours ■
	24 Hours □	144 Hours □

PO Number: 1208.29
Project Name/Number: DAISY ELEMENTARY SCHOOL - CAFETERIA / KITCHEN / GYM

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	□
Positive stop □	
PLM Point Count 400 (PT4)	□
PLM Point Count 1000 (PTM)	□
PCM NIOSH 7400-A Rules (PCM)	□
B Rules (PCB) □ TWA (PTA) □	
TEM AHERA (AHE)	□
TEM Level II (LII)	□
TEM NIOSH 7402 (TNI)	□
TEM Bulk Qualitative (TBL)	□
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	□
TEM Wipe ASTM D6480-05	□
TEM Microvac ASTM D5755-02	□
TEM Water EPA 100.2 (TWI)	□
Other: ___	□

Sample ID #		Volume/Area	Comments
CAF BLK DIM-3	CAFETERIA - BLACK DUCT INSULATION MASTIC	HA-1	
GYM WH DIM-3	GYM - WHITE DUCT INSULATION MASTIC	HA-2	
WH DIM-3	WHITE DUCT INSULATION MASTIC	HA-3	
GRY EX MAS-3	GREY EXHAUST MASTIC	HA-4	**Accepted** ☑
TAN WALL MAS-3	TAN MASTIC ON WALL	HA-5	**Rejected** □
BRWN WC-3	BROWN WINDOW CAULK	HA-6	
GRY BB-3	GREY BASEBOARD	HA-7	
GYM GRY BB-3	GYM - GREY BASEBOARD	HA-8	
CAFE BB MAS-3	CAFETERIA - BASEBARD MASTIC	HA-9	
GYM WOOD PAT FL-3	GYM - WOOD PATTERN FLOORING	HA-10	
BL MOT FT-3	BLUE MOTTLED FLOOR TILE	HA-11	

Total # of Samples 15

Relinquished by	Date/Time	Received by	Date/Time
D Lago	7-17-18	N Hanay 7/18 10:30a	

A-F-017 EXP. 12-1-13

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 5181829
Client Code: ______

Sample ID #	Description/Location	Volume/Area	Comments
LT GRY FT-3	LIGHT GREY FLOOR TILE	HA-12	
WH MOT FT-3	WHITE MOTTLED FLOOR TILE	HA-13	
RD MOT FT-3	RED MOTTLED FLOOR TILE	HA-14	
F.ROOF-3	FORMER ROOF	HA-15	

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary School-Exterior

Summit #: 2018-7-18-1208.29

Date Analyzed: 7/25/2018

Date Reported: 7/25/2018

Total Samples Analyzed: 55

 # Samples >1% Asbestos: 3

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Exterior

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
C Tex-1 2018-7-18-1208.29-1	Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Tex-2 2018-7-18-1208.29-2	Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Tex-3 2018-7-18-1208.29-3	Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Tex-4 2018-7-18-1208.29-4	Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Tex-5 2018-7-18-1208.29-5	Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Tex-6 2018-7-18-1208.29-6	Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Tex-7 2018-7-18-1208.29-7	Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop CL-1 2018-7-18-1208.29-8	Popcorn Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop CL-2 2018-7-18-1208.29-9	Popcorn Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop CL-3 2018-7-18-1208.29-10	Popcorn Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop CL-4 2018-7-18-1208.29-11	Popcorn Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop CL-5 2018-7-18-1208.29-12	Popcorn Ceiling Texture	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB CL-1-Wallboard 2018-7-18-1208.29-13	Wallboard Ceiling	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
WB CL-1-Joint Compound 2018-7-18-1208.29-13A	Wallboard Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Exterior

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
WB CL-2-Wallboard 2018-7-18-1208.29-14	Wallboard Ceiling	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
WB CL-2-Joint Compound 2018-7-18-1208.29-14A	Wallboard Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB CL-3-Wallboard 2018-7-18-1208.29-15	Wallboard Ceiling	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
WB CL-3-Joint Compound 2018-7-18-1208.29-15A	Wallboard Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB CL-4-Wallboard 2018-7-18-1208.29-16	Wallboard Ceiling	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
WB CL-4-Joint Compound 2018-7-18-1208.29-16A	Wallboard Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB CL-5-Wallboard 2018-7-18-1208.29-17	Wallboard Ceiling	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
WB CL-5-Joint Compound 2018-7-18-1208.29-17A	Wallboard Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB CL-6-Wallboard 2018-7-18-1208.29-18	Wallboard Ceiling	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
WB CL-6-Joint Compound 2018-7-18-1208.29-18A	Wallboard Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB CL-7-Wallboard 2018-7-18-1208.29-19	Wallboard Ceiling	White,Brown Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
WB CL-7-Joint Compound 2018-7-18-1208.29-19A	Wallboard Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
EFS CL-1 2018-7-18-1208.29-20	Exterior Finish System Ceiling	White,Gray Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
EFS CL-2 2018-7-18-1208.29-21	Exterior Finish System Ceiling	White,Gray Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Exterior

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
EFS CL-3 2018-7-18-1208.29-22	Exterior Finish System Ceiling	White,Gray Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
Sof Pan-1 2018-7-18-1208.29-23	Soffit Panels	Gray Fibrous Homogeneous		80% Non-fibrous (other)	**20% Chrysotile**
Sof Pan-2 2018-7-18-1208.29-24	Soffit Panels	Gray Fibrous Homogeneous		80% Non-fibrous (other)	**20% Chrysotile**
Sof Pan-3 2018-7-18-1208.29-25	Soffit Panels	Gray Fibrous Homogeneous		80% Non-fibrous (other)	**20% Chrysotile**
Off EFS-1 2018-7-18-1208.29-26	Office-Exterior Finish System	White,Gray Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
Off EFS-2 2018-7-18-1208.29-27	Office-Exterior Finish System	White,Gray Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
Off EFS-3 2018-7-18-1208.29-28	Office-Exterior Finish System	White,Gray Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
Brn WC-1 2018-7-18-1208.29-29	Brown Window Caulk	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Brn WC-2 2018-7-18-1208.29-30	Brown Window Caulk	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Off Brn Clk-1 2018-7-18-1208.29-31	Office-Brown Caulk	Brown Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Off Brn Clk-2 2018-7-18-1208.29-32	Office-Brown Caulk	Brown Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Off Wh Clk-1 2018-7-18-1208.29-33	Office White Caulk	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Off Wh Clk-2 2018-7-18-1208.29-34	Office White Caulk	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Red EJC-1 2018-7-18-1208.29-35	Red Expansion Joint Caulk	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Exterior

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Red EJC-2 2018-7-18-1208.29-36	Red Expansion Joint Caulk	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Off Red EJC-1 2018-7-18-1208.29-37	Office Red Expansion Joint Caulk	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Off Red EJC-2 2018-7-18-1208.29-38	Office Red Expansion Joint Caulk	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B&M-1-Brick 2018-7-18-1208.29-39	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B&M-1-Mortar 2018-7-18-1208.29-39A	Brick & Mortar	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
B&M-2-Brick 2018-7-18-1208.29-40	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B&M-2-Mortar 2018-7-18-1208.29-40A	Brick & Mortar	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
B&M-3-Brick 2018-7-18-1208.29-40	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
B&M-3-Mortar 2018-7-18-1208.29-40A	Brick & Mortar	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Gazb RF-1 2018-7-18-1208.29-41	Gazebo Roofing	Tan,Gray Fibrous Homogeneous	8% Glass	92% Non-fibrous (other)	None Detected
Gazb RF-2 2018-7-18-1208.29-42	Gazebo Roofing	Tan,Gray Fibrous Homogeneous	8% Glass	92% Non-fibrous (other)	None Detected
Stor Shd RF-1 2018-7-18-1208.29-43	Storage Shed Roofing	Gray,Black Fibrous Homogeneous	8% Glass	92% Non-fibrous (other)	None Detected
Stor Shd RF-2 2018-7-18-1208.29-44	Storage Shed Roofing	Gray,Black Fibrous Homogeneous	8% Glass	92% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018.7.18.1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: A. MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 704-965-9235
Project Name: DAISY ELEMENTARY SCHOOL - EXTERIOR	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐	☑
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS: ☐								

COMMENTS:

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D Lago	7-17-18	M. Cho	7.18.18

Samples will be disposed of 60 days after analysis

SUMMIT LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: A. MONK
Project Name: DAISY ELEMENTARY SCHOOL - EXTERIOR	
Project ID #: 1208.29	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
C.TEX - 1	CEILING TEXTURE	HA-1	7/5/2018
" - 2	"	"	"
" - 3	"	"	"
" - 4	"	"	"
" - 5	"	"	"
" - 6	"	"	"
" - 7	"	"	"
POP CL - 1	POPCORN CEILING TEXTURE	HA-2	"
" - 2	"	"	"
" - 3	"	"	"
" - 4	"	"	"
" - 5	"	"	"
WB CL - 1	WALLBOARD CEILING	HA-3	"
" - 2	"	"	"
" - 3	"	"	"
" - 4	"	"	"
" - 5	"	"	"
" - 6	"	"	"
" - 7	"	"	"
EFS CL - 1	EXTERIOR FINISH SYSTEM CEILING	HA-4	"
" - 2	"	"	"
" - 3	"	"	"
SOF PAN - 1	SOFFIT PANNELS	HA-5	"
" - 2	"	"	"
" - 3	"	"	"
OFF - EFS - 1	OFFICE - ESTERIOR FINISH SYSTEM	HA-6	"
" - 2	"	"	"
" - 3	"	"	"
BRN WC - 1	BROWN WINDOW CAULK	HA-7	"
" - 2	"	"	"

SUMMIT
LABORATORIES

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
OFF - BRN CLK - 1	OFFICE - BROWN CAULK	HA-8	7/5/2018
" - 2	"	"	"
OFF - WH CLK - 1	OFFICE - WHITE CAULK	HA-9	"
" - 2	"	"	"
RED EJC - 1	RED EXPANSION JOINT CAULK	HA-10	"
" - 2	"	"	"
OFF - RED EJC - 1	OFFICE - RED EXPANSION JOINT CAULK	HA-11	"
" - 2	"	"	"
B&M - 1	BRICK AND MORTAR	HA-12	"
" - 2	"	"	"
" - 3	"	"	"
		"	"
		"	"
		"	"
		"	"
		"	"
		"	"
GAZB RF - 1	GAZEBO ROOFING	HA-13	"
" - 2	"	"	"
STOR SHD RF - 1	STORAGE SHED ROOFING	HA-14	"
" - 2	"	"	"

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Exterior

Lab Order ID: 51818223
Analysis ID: 51818223_TB
Date Received: 7/18/2018
Date Reported: 7/25/2018

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*	LCL-UCL *(Wt. %)*
BRN WC-3 / *51818223TBS_1*	**Brown window caulk**	**75%**	**-**	**None Detected**	
OFF - BRN CLK-3 / *51818223TBS_2*	**Office - brown caulk**	**75%**	**-**	**None Detected**	
OFF - WH CLK-3 / *51818223TBS_3*	**Office - white caulk**	**71%**	**-**	**None Detected**	
RED EJC-3 / *51818223TBS_4*	**Red expansion joint caulk**	**71%**	**-**	**None Detected**	
OFF - RED EJC-3 / *51818223TBS_5*	**Office - red expansion joint caulk**	**73%**	**-**	**None Detected**	
GAZB RF-3 / *51818223TBS_6*	**Gazebo roofing**	**31%**	**-**	**None Detected**	

Heather Davide (7)
Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Exterior

Lab Order ID: 51818223
Analysis ID: 51818223_TB
Date Received: 7/18/2018
Date Reported: 7/25/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
STOR SHD RF-3	**Storage shed roofing**	**25%**	**-**	**None Detected**	
51818223TBS_7					

Heather Davide (7)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 51818223
Client Code: _____

Company Contact Information	
Company: SUMMIT ELT	Contact: A. MONK
Address:	Phone ■: 704-965-9235
1539 MEETING STREET - SUITE-A	Fax □:
CHARLESTON, SC 29405	Email ■: AMONK@SUMMITCOMPANIES.COM
	DLAGO@SUMMITCOMPANIES.COM

Billing/Invoice Information	Turn Around Times	
Company: SUMMIT ELT	90 Min. □	48 Hours □
Contact: M. ZAVISLAK / A. MONK	3 Hours □	72 Hours
Address: M.ZAVISLAK@SUMMITCOMPANIES.COM	6 Hours □	96 Hours □
	12 Hours □	120 Hours ☒
	24 Hours □	144+Hours □

PO Number: 1208.29
Project Name/Number: DAISY ELEMENTARY SCHOOL - EXTERIOR

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	□
Positive stop □	
PLM Point Count 400 (PT4)	□
PLM Point Count 1000 (PTM)	□
PCM NIOSH 7400-A Rules (PCM)	□
B Rules (PCB) □ TWA (PTA) □	
TEM AHERA (AHE)	□
TEM Level II (LII)	□
TEM NIOSH 7402 (TNI)	□
TEM Bulk Qualitative (TBL)	□
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	□
TEM Wipe ASTM D6480-05	□
TEM Microvac ASTM D5755-02	□
TEM Water EPA 100.2 (TWI)	□
Other: _____	□

Sample ID #		Volume/Area	Comments
BRN WC-3	BROWN WINDOW CAULK	HA-1	
OFF - BRN CLK-3	OFFICE - BROWN CAULK	HA-2	
OFF - WH CLK-3	OFFICE - WHITE CAULK	HA-3	
RED EJC-3	RED EXPANSION JOINT CAULK	HA-4	
OFF - RED EJC-3	OFFICE - RED EXPANSION JOINT CAULK	HA-5	Accepted ☑
GAZB RF-3	GAZEBO ROOFING	HA-6	
STOR SHD RF-3	STORAGE SHED ROOFING	HA-7	Rejected ☐

Total # of Samples 7

Relinquished by	Date/Time	Received by	Date/Time
D Lago	7-17-18	N Kamaj 7/18 10:30a	

A-F-017 EXP 12-1-15

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary School-Office Areas

Summit #: 2018-7-18-1208.29

Date Analyzed: 7/25/2018

Date Reported: 7/25/2018

Total Samples Analyzed: 72

 # Samples >1% Asbestos: 7

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Office Areas

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
CPAC-1 2018-7-18-1208.29-1	Ceiling Panel Above Ceiling	White,Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
CPAC-2 2018-7-18-1208.29-2	Ceiling Panel Above Ceiling	White,Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
CPAC-3 2018-7-18-1208.29-3	Ceiling Panel Above Ceiling	White,Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
2x2 PH CT-1 2018-7-18-1208.29-4	2x2 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 10% Mineral Wool	25% Non-fibrous (other)	None Detected
2x2 PH CT-2 2018-7-18-1208.29-5	2x2 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 10% Mineral Wool	25% Non-fibrous (other)	None Detected
2x2 PH CT-3 2018-7-18-1208.29-6	2x2 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 10% Mineral Wool	25% Non-fibrous (other)	None Detected
2x4 Dot CT-1 2018-7-18-1208.29-7	2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 Dot CT-2 2018-7-18-1208.29-8	2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 Dot CT-3 2018-7-18-1208.29-9	2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 PH CT-1 2018-7-18-1208.29-10	2x4 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
2x4 PH CT-2 2018-7-18-1208.29-11	2x4 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
2x4 PH CT-3 2018-7-18-1208.29-12	2x4 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	65% Cellulose 5% Mineral Wool	30% Non-fibrous (other)	None Detected
WB-1-Wallboard 2018-7-18-1208.29-13	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-1-Joint Compound 2018-7-18-1208.29-13A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Office Areas

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
WB-2-Wallboard 2018-7-18-1208.29-14	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-2-Joint Compound 2018-7-18-1208.29-14A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-3-Wallboard 2018-7-18-1208.29-15	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-3-Joint Compound 2018-7-18-1208.29-15A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-4-Wallboard 2018-7-18-1208.29-16	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-4-Joint Compound 2018-7-18-1208.29-16A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-5-Wallboard 2018-7-18-1208.29-17	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-5-Joint Compound 2018-7-18-1208.29-17A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-6-Wallboard 2018-7-18-1208.29-18	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-6-Joint Compound 2018-7-18-1208.29-18A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-7-Wallboard 2018-7-18-1208.29-19	Wallboard	Gray,Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
WB-7-Joint Compound 2018-7-18-1208.29-19A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WBBWP-1 2018-7-18-1208.29-20	Wallboard behind Wall Panel	Beige,Brown Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (other)	None Detected
WBBWP-2 2018-7-18-1208.29-21	Wallboard behind Wall Panel	Beige,Brown Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Office Areas

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
WBBWP-3 2018-7-18-1208.29-22	Wallboard behind Wall Panel	Beige,Brown Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (other)	None Detected
Gry DM-1 2018-7-18-1208.29-23	Gray Duct Mastic	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Gry DM-2 2018-7-18-1208.29-24	Gray Duct Mastic	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Wh DIM-1 2018-7-18-1208.29-25	White Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
Wh DIM-2 2018-7-18-1208.29-26	White Duct Insulation Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
3" PI-1 2018-7-18-1208.29-27	3" Pipe Insulation	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
3" PI-2 2018-7-18-1208.29-28	3" Pipe Insulation	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
3" PI-3 2018-7-18-1208.29-29	3" Pipe Insulation	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
Red FS-1 2018-7-18-1208.29-30	Red Firestop	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Red FS-2 2018-7-18-1208.29-31	Red Firestop	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Dk Red FS-1 2018-7-18-1208.29-32	Dark Red Firestop	Red Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
Dk Red FS-2 2018-7-18-1208.29-33	Dark Red Firestop	Red Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
Gry BB-1-Baseboard 2018-7-18-1208.29-34	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-1-Mastic 2018-7-18-1208.29-34A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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3575 Centre Circle, Fort Mill, SC 29715
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Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Office Areas

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Gry BB-2-Baseboard 2018-7-18-1208.29-35	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-2-Mastic 2018-7-18-1208.29-35A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
BL/GRY Car Sq-1-Carpet 2018-7-18-1208.29-36	Blue/Gray Carpet Square	Blue,Gray,Black Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (other)	None Detected
BL/GRY Car Sq-1-Mastic 2018-7-18-1208.29-36A	Blue/Gray Carpet Square	Yellow Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
BL/GRY Car Sq-2-Carpet 2018-7-18-1208.29-37	Blue/Gray Carpet Square	Blue,Gray,Black Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (other)	None Detected
BL/GRY Car Sq-2-Mastic 2018-7-18-1208.29-37A	Blue/Gray Carpet Square	Yellow Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
OL Grn FL-1-Flooring 2018-7-18-1208.29-38	Olive Green Flooring	Green Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
OL Grn FL-1-Mastic 2018-7-18-1208.29-38A	Olive Green Flooring	White Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
OL Grn FL-2-Flooring 2018-7-18-1208.29-39	Olive Green Flooring	Green Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
OL Grn FL-2-Mastic 2018-7-18-1208.29-39A	Olive Green Flooring	White Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Lt Grn Mot FT-1-Floor Tile 2018-7-18-1208.29-40	Light Green Mottled Floor Tile	Green Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Grn Mot FT-1-Mastic 2018-7-18-1208.29-40A	Light Green Mottled Floor Tile	Black Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**
Lt Grn Mot FT-2-Floor Tile 2018-7-18-1208.29-41	Light Green Mottled Floor Tile	Green Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Grn Mot FT-2-Mastic 2018-7-18-1208.29-41A	Light Green Mottled Floor Tile	Black Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Office Areas

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Lt Gry FT-1-Floor Tile 2018-7-18-1208.29-42	Light Gray Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry FT-1-Mastic 2018-7-18-1208.29-42A	Light Gray Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Lt Gry FT-2-Floor Tile 2018-7-18-1208.29-43	Light Gray Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry FT-2-Mastic 2018-7-18-1208.29-43A	Light Gray Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Wh Mot FT-1-Floor Tile 2018-7-18-1208.29-44	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-1-Mastic 2018-7-18-1208.29-44A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Wh Mot FT-2-Floor Tile 2018-7-18-1208.29-45	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-2-Mastic 2018-7-18-1208.29-45A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
FTUC-1-Floor Tile 2018-7-18-1208.29-46	Floor Tile under Carpet	Gray Fibrous Homogeneous		92% Non-fibrous (other)	**8% Chrysotile**
FTUC-1-Mastic 2018-7-18-1208.29-46A	Floor Tile under Carpet	Black Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	<1% Chrysotile
FTUC-2-Floor Tile 2018-7-18-1208.29-47	Floor Tile under Carpet	Gray Fibrous Homogeneous		92% Non-fibrous (other)	**8% Chrysotile**
FTUC-2-Mastic 2018-7-18-1208.29-47A	Floor Tile under Carpet	Black Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	<1% Chrysotile
FT-1 2018-7-18-1208.29-48	Floor Tile	Gray Fibrous Homogeneous		92% Non-fibrous (other)	**8% Chrysotile**
FT-2 2018-7-18-1208.29-49	Floor Tile	Gray Fibrous Homogeneous		92% Non-fibrous (other)	**8% Chrysotile**

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Office Areas

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
FT-3 2018-7-18-1208.29-50	Floor Tile	Gray Fibrous Homogeneous		92% Non-fibrous (other)	**8% Chrysotile**
CB SK-3 2018-7-18-1208.29-51	Cinder Block	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018.7.18.1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: A. MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 704-965-9235
Project Name: DAISY ELEMENTARY SCHOOL - OFFICES AREA	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐	☑
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS: ☐								

COMMENTS:	☑ Accept Samples ☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D Lago	7-17-18	M. Cw	7-18-18

Samples will be disposed of 60 days after analysis

SUMMIT LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: A. MONK
Project Name: DAISY ELEMENTARY SCHOOL - OFFICES AREA	
Project ID #: 1208.29	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
CPAC-1	CEILING PANEL ABOVE CEILING	HA-1	7/5/18
-2	"	"	"
-3	"	"	"
2x2 PH CT-1	2x2 PINHOLE CEILING TILE	HA-2	"
-2	"	"	"
-3	"	"	"
2x4 DOT CT-1	2x4 DOTTED CEILING TILE	HA-3	"
-2	"	"	"
-3	"	"	"
2x4 PH CT-1	2x4 PINHOLE CEILING TILE	HA-4	"
-2	"	"	"
-3	"	"	"
WB-1	WALLBOARD	HA-5	"
-2	"	"	"
-3	"	"	"
-4	"	"	"
-5	"	"	"
-6	"	"	"
-7	"	"	"
WBBWP-1	WALLBOARD BEHIND WALL PANEL	HA-6	"
-2	"	"	"
-3	"	"	"
GRY DM-1	GREY DUCT MASTIC	HA-7	"
-2	"	"	"
WH DIM-1	WHITE DUCT INSULATION MASTIC	HA-8	"
-2	"	"	"
3" PI-1	3 INCH PIPE INSULATION	HA-9	"
-2	"	"	"
-3	"	"	"

SUMMIT LABORATORIES

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
RED FS-1	RED FIRESTOP	HA-10	7/5/18
-2	"	"	"
DK RED FS-1	DARK RED FIRESTOP	HA-11	"
-2	"	"	"
GRY BB-1	GREY BASEBOARD	HA-12	"
-2	"	"	"
BL/GRY CAR SQ-1	BLUE / GREY CARPET SQUARES	HA-13	
-2	"	"	"
OL GRN FL-1	OLIVE GREEN FLOORING	HA-14	"
-2	"	"	"
LT GRN MOT FT-1	LIGHT GREEN MOTTLED FLOOR TILE	HA-15	"
-2	"	"	"
LT GRY FT-1	LIGHT GREY FLOOR TILE	HA-16	"
-2	"	"	"
WH MOT FT-1	WHITE MOTTLED FLOOR TILE	HA-17	"
-2	"	"	"
FTUC-1	FLOOR TILE UNDER CARPET	HA-18	"
-2	"	"	"
FT -1	Floor Tile	HA-19	"
-2	"	"	"
-3	"	"	"
CB SK-3	Cinder Block	HA-20	"

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Offices Area

Lab Order ID: 51818218
Analysis ID: 51818218_TB
Date Received: 7/18/2018
Date Reported: 7/25/2018

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*		LCL-UCL *(Wt. %)*
GRY DM-3 / *51818218TBS_1*	**Grey duct tape mastic**	**40.%**	**-**	**None Detected**		
WH DIM-3 / *51818218TBS_2*	**White duct tape insulation mastic**	**46%**	**-**	**None Detected**		
RED FS-3 / *51818218TBS_3*	**Red firestop**	**40.%**	**-**	**None Detected**		
DK RED FS-3 / *51818218TBS_4*	**Dark red firestop**	**50.%**	**-**	**0.50 %**	**Chrysotile**	**0.45% - 0.55%**
GRY BB-3-A / *51818218TBS_5*	**Grey baseboard** / ***covebase***	**40.%**	**-**	**None Detected**		
GRY BB-3-B / *51818218TBS_18*	**Grey baseboard** / ***mastic***	**26%**	**-**	**None Detected**		

Heather Davide (18)
Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Offices Area

Lab Order ID: 51818218
Analysis ID: 51818218_TB
Date Received: 7/18/2018
Date Reported: 7/25/2018

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*		LCL-UCL *(Wt. %)*
BL/GRY CAR SQ-3	**Blue/grey carpet squares**	**57%**	**-**	**None Detected**		
51818218TBS_6						
OL GRN FL-3-A	**Olive green flooring**	**52%**	**-**	**None Detected**		
51818218TBS_7	*linoleum*					
OL GRN FL-3-B	**Olive green flooring**	**22%**	**-**	**None Detected**		
51818218TBS_17	*leveling/mastic*					
LT GRN MOT FT-3 -A	**Light green mottled floor tile**	**18%**	**79%**	**0.52 %**	**Chrysotile**	**0.46% - 0.57%**
51818218TBS_8	*tile*					
LT GRN MOT FT-3 -B	**Light green mottled floor tile**	**68%**	**-**	**3.2 %**	**Chrysotile**	**2.8% - 3.5%**
51818218TBS_12	*mastic*					
LT GRY FT-3-A	**Light grey floor tile**	**15%**	**82%**	**None Detected**		
51818218TBS_9	*tile*					

Heather Davide (18)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Offices Area

Lab Order ID: 51818218
Analysis ID: 51818218_TB
Date Received: 7/18/2018
Date Reported: 7/25/2018

Sample ID / Lab Sample ID	Description / Lab Notes	Organic (Wt. %)	Acid Sol. (Wt. %)	Asbestos (Wt. %)		LCL-UCL (Wt. %)
LT GRY FT-3-B	**Light grey floor tile**	**77%**	**-**	**None Detected**		
51818218TBS_13	*mastic*					
WH MOT FT-3-A	**White mottled floor tile**	**19%**	**72%**	**None Detected**		
51818218TBS_10	*tile*					
WH MOT FT-3-B	**White mottled floor tile**	**34%**	**-**	**None Detected**		
51818218TBS_14	*mastic*					
FTUC-3-A	**Floor tile under carpet**	**57%**	**-**	**None Detected**		
51818218TBS_11	*yellow mastic*					
FTUC-3-B	**Floor tile under carpet**	**25%**	**14%**	**9.1 %**	**Chrysotile**	**8.2% - 10.%**
51818218TBS_16	*tile*					
FTUC-3-C	**Floor tile under carpet**	**61%**	**-**	**2.0 %**	**Chrysotile**	**1.8% - 2.2%**
51818218TBS_15	*black mastic*					

Heather Davide (18)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 51818218
Client Code: ______

Company Contact Information

Company: SUMMIT ELT	Contact: A. MONK
Address:	Phone ■: 704-965-9235
1539 MEETING STREET - SUITE-A	Fax ☐:
CHARLESTON, SC 29405	Email ■: AMONK@SUMMITCOMPANIES.COM
	DLAGO@SUMMITCOMPANIES.COM

Billing/Invoice Information

Billing/Invoice Information	Turn Around Times	
Company: SUMMIT ELT	90 Min. ☐	48 Hours ☐
Contact: M. ZAVISLAK / A. MONK	3 Hours ☐	72 Hours ☐
Address: M.ZAVISLAK@SUMMITCOMPANIES.COM	6 Hours ☐	96 Hours ☐
	12 Hours ☐	120 Hours ■
	24 Hours ☐	144+Hours ☐

PO Number: 1208.29

Project Name/Number: DAISY ELEMENTARY SCHOOL - OFFICES AREA

Asbestos Test Types

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	☐
Positive stop ☐	
PLM Point Count 400 (PT4)	☐
PLM Point Count 1000 (PTM)	☐
PCM NIOSH 7400-A Rules (PCM)	☐
B Rules (PCB) ☐ TWA (PTA)	☐
TEM AHERA (AHE)	☐
TEM Level II (LII)	☐
TEM NIOSH 7402 (TNI)	☐
TEM Bulk Qualitative (TBL)	☐
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	☐
TEM Wipe ASTM D6480-05	☐
TEM Microvac ASTM D5755-02	☐
TEM Water EPA 100.2 (TW1)	☐
Other: ______	☐

Sample ID #		Volume/Area	Comments
GRY DM-3	GREY DUCT MASTIC	HA-1	
WH DIM-3	WHITE DUCT INSULATION MASTIC	HA-2	
RED FS-3	RED FIRESTOP	HA-3	
DK RED FS-3	DARK RED FIRESTOP	HA-4	Accepted ☑
GRY BB-3	GREY BASEBOARD	HA-5	Rejected ☐
BL/GRY CAR SQ-3	BLUE / GREY CARPET SQUARES	HA-6	
OL GRN FL-3	OLIVE GREEN FLOORING	HA-7	
LT GRN MOT FT-3	LIGHT GREEN MOTTLED FLOOR TILE	HA-8	
LT GRY FT-3	LIGHT GREY FLOOR TILE	HA-9	
WH MOT FT-3	WHITE MOTTLED FLOOR TILE	HA-10	
FTUC-3	FLOOR TILE UNDER CARPET	HA-11	

Total # of Samples 11

Relinquished by	Date/Time	Received by	Date/Time
D Lago	7-17-18/	N. Jonay 7/18 10:30a	

A-F-017 EXP: 12-1-13

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary Schools-Roofs

Summit #: 2018-7-18-1208.29

Date Analyzed: 7/24/2018

Date Reported: 7/24/2018

Total Samples Analyzed: 39

 # Samples >1% Asbestos: 0

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Roofs

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Roof-1-Tar 2018-7-18-1208.29-1	Roofing	Black Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Roof-1-Cellulose Layer 2018-7-18-1208.29-1A	Roofing	Brown Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
Roof-1-Synthetic Layer 2018-7-18-1208.29-1B	Roofing	Black Fibrous Homogeneous	8% Synthetic	92% Non-fibrous (other)	None Detected
Roof-1-Glass Layer 2018-7-18-1208.29-1C	Roofing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
Roof-1-White Layer 2018-7-18-1208.29-1D	Roofing	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Roof-2-Tar 2018-7-18-1208.29-2	Roofing	Black Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Roof-2-Glass Layer 2018-7-18-1208.29-2A	Roofing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
Roof-2-Insulation 2018-7-18-1208.29-2B	Roofing	Tan Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
Roof-2-Synthetic Layer 2018-7-18-1208.29-2C	Roofing	Black Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (other)	None Detected
Roof-4-Tar 2018-7-18-1208.29-3	Roofing	Black Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Roof-4-Glass Layer 2018-7-18-1208.29-3A	Roofing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
Roof-4-Insulaton 2018-7-18-1208.29-3B	Roofing	Tan Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
Roof-5-Tar 2018-7-18-1208.29-4	Roofing	Black Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Roof-5-Glass Layer 2018-7-18-1208.29-4A	Roofing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Roofs

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Roof-5-Insulaton 2018-7-18-1208.29-4B	Roofing	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Roof-7-Tar w/Rocks 2018-7-18-1208.29-5	Roofing	Black Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
Roof-7-Glass Layer 2018-7-18-1208.29-5A	Roofing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
Roof-7-Cellulose Layer 2018-7-18-1208.29-5B	Roofing	Brown Fibrous Homogeneous	95% Cellulose 5% Glass		None Detected
Roof-7-Insulation 2018-7-18-1208.29-5C	Roofing	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Roof-8-Tar w/Rocks 2018-7-18-1208.29-6	Roofing	Black Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
Roof-8-Glass Layer 2018-7-18-1208.29-6A	Roofing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
Roof-8-Cellulose Layer 2018-7-18-1208.29-6B	Roofing	Brown Fibrous Homogeneous	95% Cellulose 5% Glass		None Detected
Roof-8-Insulation 2018-7-18-1208.29-6C	Roofing	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Slv Flsh-1-Silver Paint 2018-7-18-1208.29-7	Silver Flashing	Silver Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Slv Flsh-1-Tar 2018-7-18-1208.29-7A	Silver Flashing	Brown Fibrous Homogeneous	3% Cellulose 5% Glass	92% Non-fibrous (other)	None Detected
Slv Flsh-2-Silver Paint 2018-7-18-1208.29-8	Silver Flashing	Silver Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Slv Flsh-2-Tar 2018-7-18-1208.29-8A	Silver Flashing	Brown Fibrous Homogeneous	3% Cellulose 5% Glass	92% Non-fibrous (other)	None Detected
Slv Flsh-4-Silver Paint 2018-7-18-1208.29-9	Silver Flashing	Silver Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/24/2018
Date Reported: 7/24/2018

Project : Daisy Elementary School-Roofs

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Slv Flsh-4-Tar 2018-7-18-1208.29-9A	Silver Flashing	Black Fibrous Homogeneous	3% Glass 3% Synthetic	94% Non-fibrous (other)	None Detected
Slv Flsh-5-Silver Paint 2018-7-18-1208.29-10	Silver Flashing	Silver Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Slv Flsh-5-Tar 2018-7-18-1208.29-10A	Silver Flashing	Black Fibrous Homogeneous	3% Glass 3% Synthetic	94% Non-fibrous (other)	None Detected
Slv Flsh-7-Silver Paint 2018-7-18-1208.29-11	Silver Flashing	Silver Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Slv Flsh-7-Tar 2018-7-18-1208.29-11A	Silver Flashing	Black Fibrous Homogeneous	3% Glass 3% Synthetic	94% Non-fibrous (other)	None Detected
Slv Flsh-8-Silver Paint 2018-7-18-1208.29-12	Silver Flashing	Silver Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Slv Flsh-8-Tar 2018-7-18-1208.29-12A	Silver Flashing	Black Fibrous Homogeneous	3% Glass 3% Synthetic	94% Non-fibrous (other)	None Detected
RF Patch-1 2018-7-18-1208.29-13	Roof Patch	White Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
RF Patch-2 2018-7-18-1208.29-14	Roof Patch	White Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
Grn Clk-1 2018-7-18-1208.29-15	Green Caulk	Green Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Grn Clk-2 2018-7-18-1208.29-16	Green Caulk	Green Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018-7-18-1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: A. MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 705-695-9235
Project Name: DAISY ELEMENTARY SCHOOL - ROOFS	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐	☑
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐

POSITIVE STOP ANALYSIS: ☐

COMMENTS:	☑ Accept Samples ☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D Lago	7-17-18	M. Cao	7-18-18

Samples will be disposed of 60 days after analysis

SUMMIT LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: A. MONK
Project Name: DAISY ELEMENTARY SCHOOL - ROOFS	
Project ID #: 1208.29	Tel: 705-695-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
ROOF-1	ROOFING	HA-1	7/6/18
-2	"	"	"
-4	"	"	"
-5	"	"	"
-7	"	"	"
-8	"	"	"
SLV FLSH-1	SILVER FLASHING	HA-2	"
-2	"	"	"
-4	"	"	"
-5	"	"	"
-7	"	"	"
-8	"	"	"
RF PATCH-1	ROOF PATCH	HA-3	"
-2	"	"	"
GRN CLK-1	GREEN CAULK	HA-4	"
-2	"	"	"

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Roofs

Lab Order ID: 51818224
Analysis ID: 51818224_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
ROOF-3	Roofing	85%	-	None Detected	
51818224TBS_1					
-6	Roofing	89%	-	None Detected	
51818224TBS_2					
-9	Roofing	87%	-	None Detected	
51818224TBS_3					
SLV FLSH-3	Silver flashing	58%	-	None Detected	
51818224TBS_4					
-6	Silver flashing	58%	-	None Detected	
51818224TBS_5					
-9	Silver flashing	67%	-	None Detected	
51818224TBS_6					

Heather Davide (8)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Roofs

Lab Order ID: 51818224
Analysis ID: 51818224_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
RF PATCH-3	**Roof patch**	**35%**	**-**	**None Detected**	
51818224TBS_7					
GRN CLK-3	**Green caulk**	**71%**	**-**	**None Detected**	
51818224TBS_8					

Heather Davide (8)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 51818224
Client Code: _____

Company Contact Information	
Company: SUMMIT ELT	Contact: A. MONK
Address:	Phone ■: 704-965-9235
1539 MEETING STREET - SUITE-A	Fax ☐:
CHARLESTON, SC 29405	Email ■: AMONK@SUMMITCOMPANIES.COM
	DLAGO@SUMMITCOMPANIES.COM

Billing/Invoice Information	Turn Around Times	
Company: SUMMIT ELT	90 Min. ☐	48 Hours ☐
Contact: M. ZAVISLAK / A. MONK	3 Hours ☐	72 Hours ☐
Address: M.ZAVISLAK@SUMMITCOMPANIES.COM	6 Hours ☐	96 Hours ☐
	12 Hours ☐	120 Hours ■
	24 Hours ☐	144 Hours ☐

PO Number: 1208.29
Project Name/Number: DAISY ELEMENTARY SCHOOL - ROOFS

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	☐
Positive stop ☐	
PLM Point Count 400 (PT4)	☐
PLM Point Count 1000 (PTM)	☐
PCM NIOSH 7400-A Rules (PCM)	☐
B Rules (PCB) ☐ TWA (PTA)	☐
TEM AHERA (AHE)	☐
TEM Level II (LII)	☐
TEM NIOSH 7402 (TNI)	☐
TEM Bulk Qualitative (TBL)	☐
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	☐
TEM Wipe ASTM D6480-05	☐
TEM Microvac ASTM D5755-02	☐
TEM Water EPA 100.2 (TWI)	☐
Other: _____	☐

Sample ID #		Volume/Area	Comments
ROOF-3	ROOFING	HA-1	
-6	"	"	
-9	"	"	
SLV FLSH-3	SILVER FLASHING	HA-2	
-6	"	"	
-9	"	"	Accepted ☑
RF PATCH-3	ROOF PATCH	HA-3	
GRN CLK-3	GREEN CAULK	HA-4	Rejected ☐

Total # of Samples 8

Relinquished by	Date/Time	Received by	Date/Time
D Lago	7-17-18	N. Kamen 7/18 10:30a	

A-F-017 EXP 12-1-13

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary School-Theatre Area

Summit #: 2018-7-18-1208.29

Date Analyzed: 7/25/2018

Date Reported: 7/25/2018

Total Samples Analyzed: 59

 # Samples >1% Asbestos: 4

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Theatre Area

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Pop-1 2018-7-18-1208.29-1	Popcorn Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop-2 2018-7-18-1208.29-2	Popcorn Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop-3 2018-7-18-1208.29-3	Popcorn Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop-4 2018-7-18-1208.29-4	Popcorn Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Pop-5 2018-7-18-1208.29-5	Popcorn Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2x2 PH CT-1 2018-7-18-1208.29-6	2x2 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x2 PH CT-2 2018-7-18-1208.29-7	2x2 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x2 PH CT-3 2018-7-18-1208.29-8	2x2 Pinhole Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 Dot CT-1 2018-7-18-1208.29-9	2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 Dot CT-2 2018-7-18-1208.29-10	2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
2x4 Dot CT-3 2018-7-18-1208.29-11	2x4 Dotted Ceiling Tile	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
WB-1-Wallboard 2018-7-18-1208.29-12	Wallboard	Gray Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
WB-1-Joint Compound 2018-7-18-1208.29-12A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-2-Wallboard 2018-7-18-1208.29-13	Wallboard	Gray Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
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Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Theatre Area

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
WB-2-Joint Compound 2018-7-18-1208.29-13A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-3-Wallboard 2018-7-18-1208.29-14	Wallboard	Gray Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
WB-3-Joint Compound 2018-7-18-1208.29-14A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-4-Wallboard 2018-7-18-1208.29-15	Wallboard	Gray Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
WB-4-Joint Compound 2018-7-18-1208.29-15A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-5-Wallboard 2018-7-18-1208.29-16	Wallboard	Gray Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
WB-5-Joint Compound 2018-7-18-1208.29-16A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-6-Wallboard 2018-7-18-1208.29-17	Wallboard	Gray Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
WB-6-Joint Compound 2018-7-18-1208.29-17A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
WB-7-Wallboard 2018-7-18-1208.29-18	Wallboard	Gray Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
WB-7-Joint Compound 2018-7-18-1208.29-18A	Wallboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
BL Curt-1 2018-7-18-1208.29-19	Blue Curtain	Blue Fibrous Homogeneous	100% Cellulose		None Detected
BL Curt-2 2018-7-18-1208.29-20	Blue Curtain	Blue Fibrous Homogeneous	100% Cellulose		None Detected
BL Curt-3 2018-7-18-1208.29-21	Blue Curtain	Blue Fibrous Homogeneous	100% Cellulose		None Detected

Analyst(s): Maria Cao

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3575 Centre Circle
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Project : Daisy Elementary School-Theatre Area

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Blk DM-1 2018-7-18-1208.29-22	Black Duct Mastic	Black Fibrous Homogeneous		96% Non-fibrous (other)	**4% Chrysotile**
Blk DM-2 2018-7-18-1208.29-23	Black Duct Mastic	Black Fibrous Homogeneous		96% Non-fibrous (other)	**4% Chrysotile**
Wall Blk Mas AC-1 2018-7-18-1208.29-24	Wall Black Mastic Above Ceiling	Black Fibrous Homogeneous		97% Non-fibrous (other)	**3% Chrysotile**
Wall Blk Mas AC-2 2018-7-18-1208.29-25	Wall Black Mastic Above Ceiling	Black Fibrous Homogeneous		97% Non-fibrous (other)	**3% Chrysotile**
Brn DC-1 2018-7-18-1208.29-26	Brown Door Caulk	Brown Fibrous Homogeneous	4% Fibrous other	96% Non-fibrous (other)	None Detected
Brn DC-2 2018-7-18-1208.29-27	Brown Door Caulk	Brown Fibrous Homogeneous	4% Fibrous other	96% Non-fibrous (other)	None Detected
Blk BB-1-Baseboard 2018-7-18-1208.29-28	Black Baseboard	Black Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Blk BB-1-Mastic 2018-7-18-1208.29-28A	Black Baseboard	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Blk BB-2-Baseboard 2018-7-18-1208.29-29	Black Baseboard	Black Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Blk BB-2-Mastic 2018-7-18-1208.29-29A	Black Baseboard	Yellow Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-1-Baseboard 2018-7-18-1208.29-30	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-1-Mastic 2018-7-18-1208.29-30A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-2-Baseboard 2018-7-18-1208.29-31	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry BB-2-Mastic 2018-7-18-1208.29-31A	Gray Baseboard	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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Summit Order: 2018-7-18-1208.29

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Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Theatre Area

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
C Strip-1-Strip 2018-7-18-1208.29-32	Corner Strip	Black Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Strip-1-Mastic 2018-7-18-1208.29-32A	Corner Strip	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Strip-2-Strip 2018-7-18-1208.29-33	Corner Strip	Black Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
C Strip-2-Mastic 2018-7-18-1208.29-33A	Corner Strip	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gry/Blu Car-1-Carpet 2018-7-18-1208.29-34	Gray/Blue Carpet	Gray,Blue,Black Fibrous Homogeneous	90% Synthetic	10% Non-fibrous (other)	None Detected
Gry/Blu Car-1-Mastic 2018-7-18-1208.29-34A	Gray/Blue Carpet	Yellow Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Gry/Blu Car-2-Carpet 2018-7-18-1208.29-35	Gray/Blue Carpet	Gray,Blue,Black Fibrous Homogeneous	90% Synthetic	10% Non-fibrous (other)	None Detected
Gry/Blu Car-2-Mastic 2018-7-18-1208.29-35A	Gray/Blue Carpet	Yellow Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Lt Gry Mot FT-1-Floor Tile 2018-7-18-1208.29-36	Light Gray Mottled Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry Mot FT-1-Mastic 2018-7-18-1208.29-36A	Light Gray Mottled Floor Tile	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry Mot FT-2-Floor Tile 2018-7-18-1208.29-37	Light Gray Mottled Floor Tile	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Lt Gry Mot FT-2-Mastic 2018-7-18-1208.29-37A	Light Gray Mottled Floor Tile	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-1-Floor Tile 2018-7-18-1208.29-38	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-1-Mastic 2018-7-18-1208.29-38A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

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3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-7-18-1208.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 7/18/2018
Date Analyzed: 7/25/2018
Date Reported: 7/25/2018

Project : Daisy Elementary School-Theatre Area

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos	Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Wh Mot FT-2-Floor Tile 2018-7-18-1208.29-39	White Mottled Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Wh Mot FT-2-Mastic 2018-7-18-1208.29-39A	White Mottled Floor Tile	Tan Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
CB SK-1 2018-7-18-1208.29-40	Cinder Block	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018-7-18-1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: A. MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 704-965-9235
Project Name: DAISY ELEMENTARY SCHOOL - THEATER AREA	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐	☑
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS: ☐								

COMMENTS:

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D Lago	7-17-18/	M. Cao	7-18-18

Samples will be disposed of 60 days after analysis

SUMMIT LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: A. MONK
Project Name: DAISY ELEMENTARY SCHOOL - THEATER AREA	
Project ID #: 1208.29	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
POP-1	POPCORN CEILING	HA-1	7/5/18
-2	"	"	"
-3	"	"	"
-4	"	"	"
-5	"	"	"
2x2 PH CT-1	2x2 PINHOLE CEILING TILE	HA-2	"
-2	"	"	"
-3	"	"	"
2x4 DOT CT-1	2x4 DOT PATTERN CEILING TILE	HA-3	"
-2	"	"	"
-3	"	"	"
WB-1	WALLBOARD	HA-4	"
-2	"	"	"
-3	"	"	"
-4	"	"	"
-5	"	"	"
-6	"	"	"
-7	"	"	"
BLU CURT-1	BLUE CURTAIN	HA-5	"
-2	"	"	"
-3	"	"	"
BLK DM-1	BLACK DUCT MASTIC	HA-6	"
-2	"	"	"
WALL BLK MAS AC-1	BLACK MASTIC ON WALL ABOVE CEILING	HA-7	"
-2	"	"	"
BRN DC-1	BROWN DOOR CAULK	HA-8	"
-2	"	"	"
BLK BB-1	BLACK BASEBOARD	HA-9	"
-2	"	"	"

SUMMIT LABORATORIES

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
GRY BB-1	GREY BASEBOARD	HA-10	7/5/18
-2	"	"	"
C.STRIP-1	CORNER STRIP	HA-11	"
-2	"	"	"
GRY/BLU CAR-1	GREY / BLUE CARPET	HA-12	"
-2	"	"	"
LT GRY MOT FT-1	LIGHT GREY MOTTLED FLOOR TILE	HA-13	"
-2	"	"	"
WH MOT FT-1	WHITE MOTTLED FLOOR TILE	HA-14	"
-2	"	"	"
CB SK-1	CINDER BLOCK	HA-15	"

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Theater Area

Lab Order ID: 51818221
Analysis ID: 51818221_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos		LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*		*(Wt. %)*
BLK DM-3	**Black duct mastic**	**56%**	**-**	**2.2 %**	**Chrysotile**	**2.0% - 2.4%**
51818221TBS_1						
WALL BLK MAS AC-3	**Black mastic - wall above ceiling**	**49%**	**-**	**2.5 %**	**Chrysotile**	**2.3% - 2.8%**
51818221TBS_2						
BRN DC-3	**Brown door caulk**	**29%**	**-**	**None Detected**		
51818221TBS_3	***small sample***					
BLK BB-3-A	**Black baseboard**	**62%**	**-**	**None Detected**		
51818221TBS_4	***baseboard***					
BLK BB-3-B	**Black baseboard**	**65%**	**-**	**None Detected**		
51818221TBS_10	***mastic***					
GRY BB-3-A	**Grey baseboard**	**39%**	**-**	**None Detected**		
51818221TBS_5	***baseboard***					

Heather Davide (13)

Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Theater Area

Lab Order ID: 51818221
Analysis ID: 51818221_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Organic *(Wt. %)*	Acid Sol. *(Wt. %)*	Asbestos *(Wt. %)*	LCL-UCL *(Wt. %)*
GRY BB-3-B *51818221TBS_11*	**Grey baseboard** *mastic*	**42%**	**-**	**None Detected**	
C.STRIP-3 *51818221TBS_6*	**Corner strip**	**82%**	**-**	**None Detected**	
GRY/BLU CAR-3 *51818221TBS_7*	**Grey/blue carpet** *mastic only*	**49%**	**-**	**None Detected**	
LT GRY MOT FT-3 -A *51818221TBS_8*	**Light grey mottled floor tile** *tile*	**17%**	**81%**	**None Detected**	
LT GRY MOT FT-3 -B *51818221TBS_12*	**Light grey mottled floor tile** *mastic*	**72%**	**-**	**None Detected**	
WH MOT FT-3-A *51818221TBS_9*	**White mottled floor tile** *tile*	**16%**	**84%**	**None Detected**	

Heather Davide (13)
Analyst

Approved Signatory

Bulk Asbestos Analysis
by Transmission Electron Microscopy

Semi-Quantitative
Chatfield SOP 1988-02 Rev. 1

Customer: Summit Engineering, Laboratory & Testing, P.C.
1539 Meeting St, Ste A
Charleston, SC 29405

Attn: Anthony Monk
M Zavislak

Project: Daisy Elementary School - Theater Area

Lab Order ID: 51818221
Analysis ID: 51818221_TB
Date Received: 7/18/2018
Date Reported: 7/26/2018

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	*Lab Notes*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*	*(Wt. %)*
WH MOT FT-3-B	**White mottled floor tile**	**58%**	**-**	**None Detected**	
51818221TBS_13	*mastic*				

Heather Davide (13)

Analyst

Approved Signatory

Scientific Analytical Institute
4604 Dundas Dr. Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID: 51818221
Client Code: _____

Company Contact Information	
Company: SUMMIT ELT	Contact: A. MONK
Address:	Phone ■: 704-965-9235
1539 MEETING STREET - SUITE-A	Fax ☐:
CHARLESTON, SC 29405	Email ■: AMONK@SUMMITCOMPANIES.COM
	DLAGO@SUMMITCOMPANIES.COM

Billing/Invoice Information	Turn Around Times	
Company: SUMMIT ELT	90 Min. ☐	48 Hours ☐
Contact: M. ZAVISLAK / A. MONK	3 Hours ☐	72 Hours ☐
Address: M.ZAVISLAK@SUMMITCOMPANIES.COM	6 Hours ☐	96 Hours ☐
	12 Hours ☐	120 Hours ■
	24 Hours ☐	144 Hours ☐

PO Number: 1208.29
Project Name/Number: DAISY ELEMENTARY SCHOOL - THEATER AREA

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	☐
Positive stop ☐	
PLM Point Count 400 (PT4)	☐
PLM Point Count 1000 (PTM)	☐
PCM NIOSH 7400-A Rules (PCM)	☐
B Rules (PCB) ☐ TWA (PTA) ☐	
TEM AHERA (AHE)	☐
TEM Level II (LII)	☐
TEM NIOSH 7402 (TNI)	☐
TEM Bulk Qualitative (TBL)	☐
TEM Bulk Chatfield (TBS)	☑
TEM Bulk Quantitative (TBQ)	☐
TEM Wipe ASTM D6480-05	☐
TEM Microvac ASTM D5755-02	☐
TEM Water EPA 100.2 (TWI)	☐
Other: _____	☐

Sample ID #		Volume/Area	Comments
BLK DM-3	BLACK DUCT MASTIC	HA-1	
WALL BLK MAS AC-3	BLACK MASTIC - WALL ABOVE CEILING	HA-2	
BRN DC-3	BROWN DOOR CAULK	HA-3	
BLK BB-3	BLACK BASEBOARD	HA-4	
GRY BB-3	GREY BASEBOARD	HA-5	
C.STRIP-3	CORNER STRIP	HA-6	**Accepted** ☑
GRY/BLU CAR-3	GREY / BLUE CARPET	HA-7	
LT GRY MOT FT-3	LIGHT GREY MOTTLED FLOOR TILE	HA-8	**Rejected** ☐
WH MOT FT-3	WHITE MOTTLED FLOOR TILE	HA-9	

Total # of Samples 9

Relinquished by	Date/Time	Received by	Date/Time
D Lago	7-17-18/	N Kaminj 7/18 10:30a	

APPENDIX B

INSPECTOR'S LICENSES

SCDHEC ISSUED

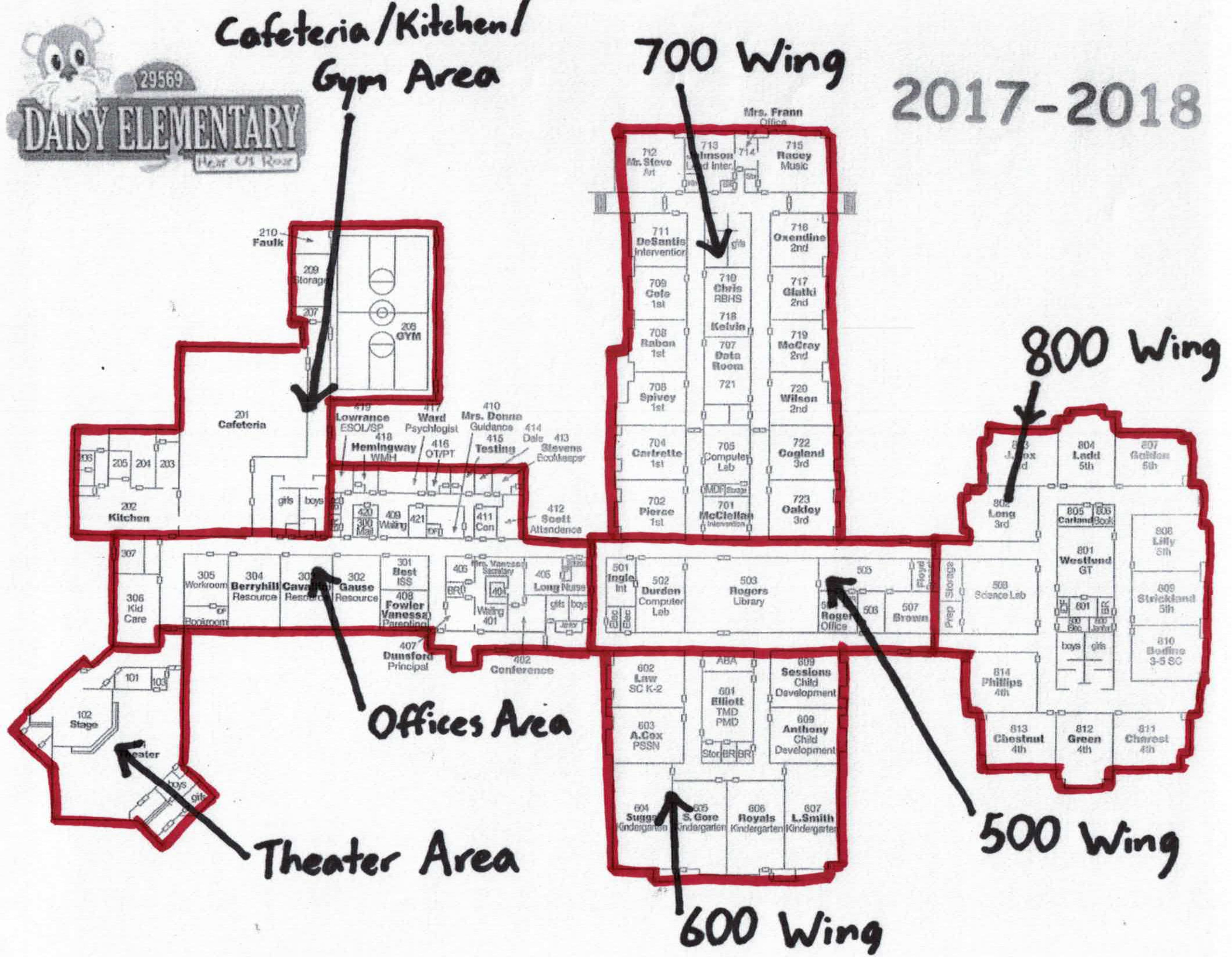
Asbestos ID Card

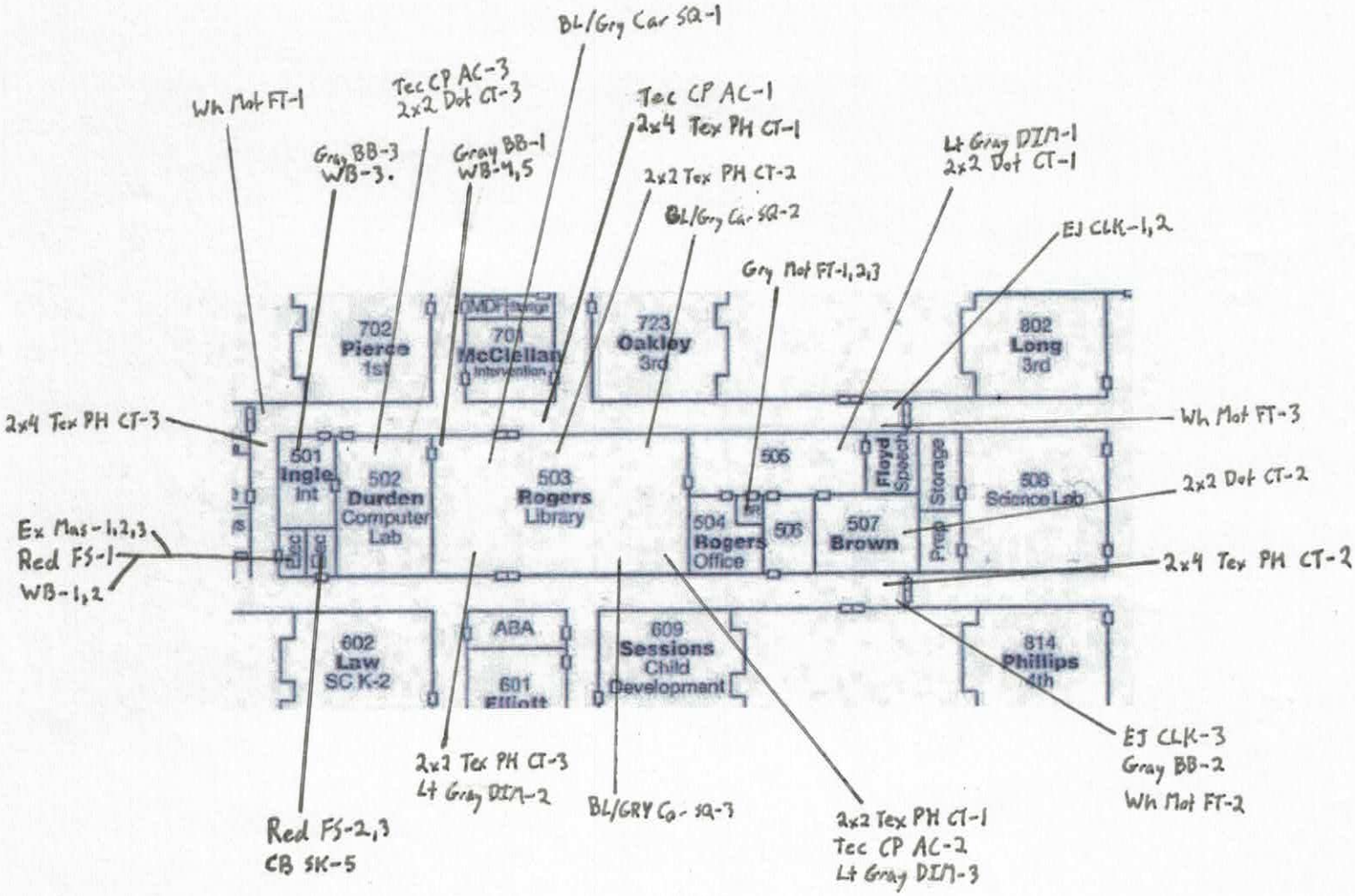
Anthony B Monk

		Expiration Date:
SUPERAHERA	SA-01863	09/07/18
CONSULTPD	PD-00160	09/06/18
CONSULTBI	BI-01210	09/08/18
CONSULTMP	MP-00199	09/08/18
AIRSAMPLER	AS-00330	09/07/18

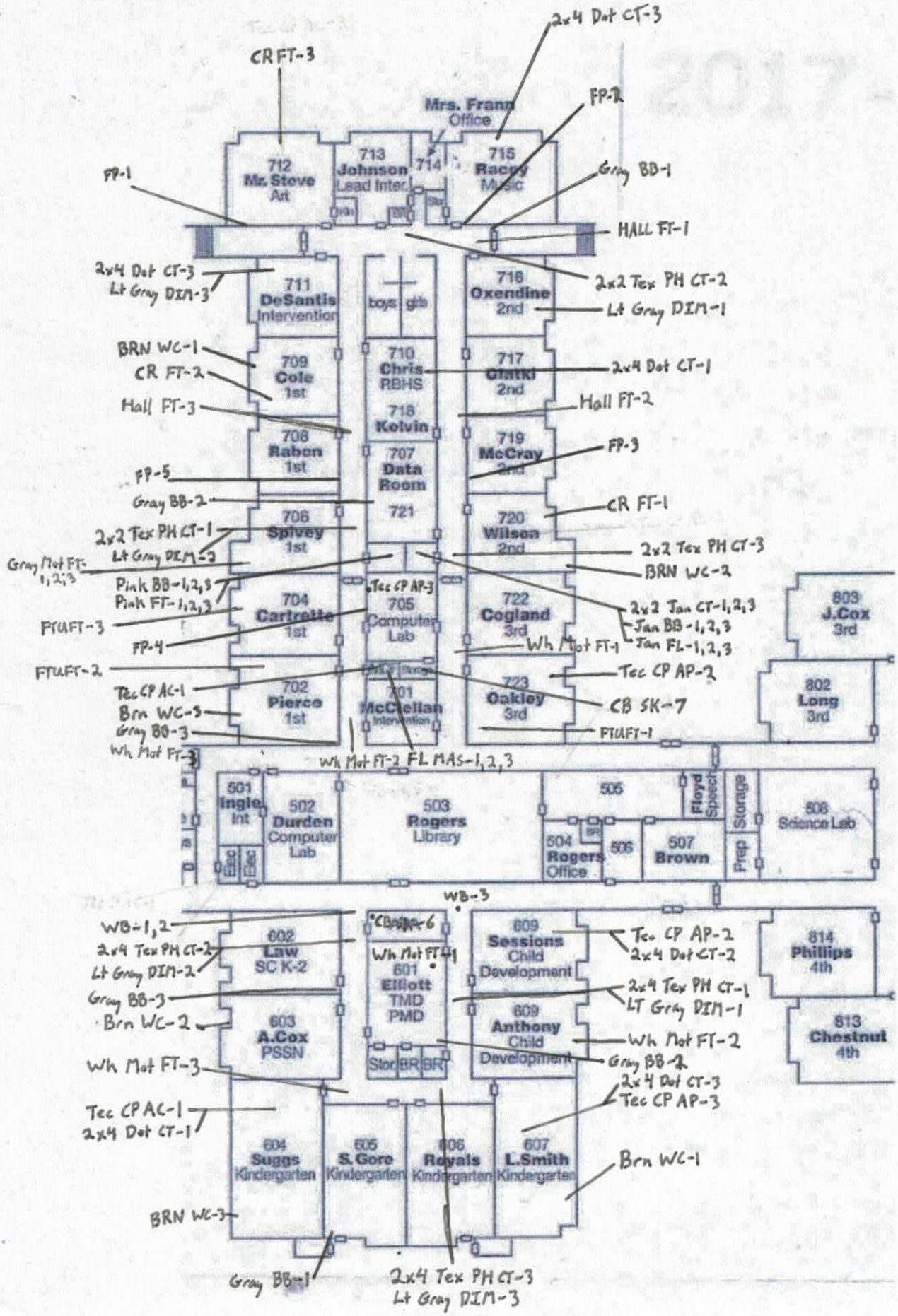
APPENDIX C

SUMMIT DOCUMENTATION

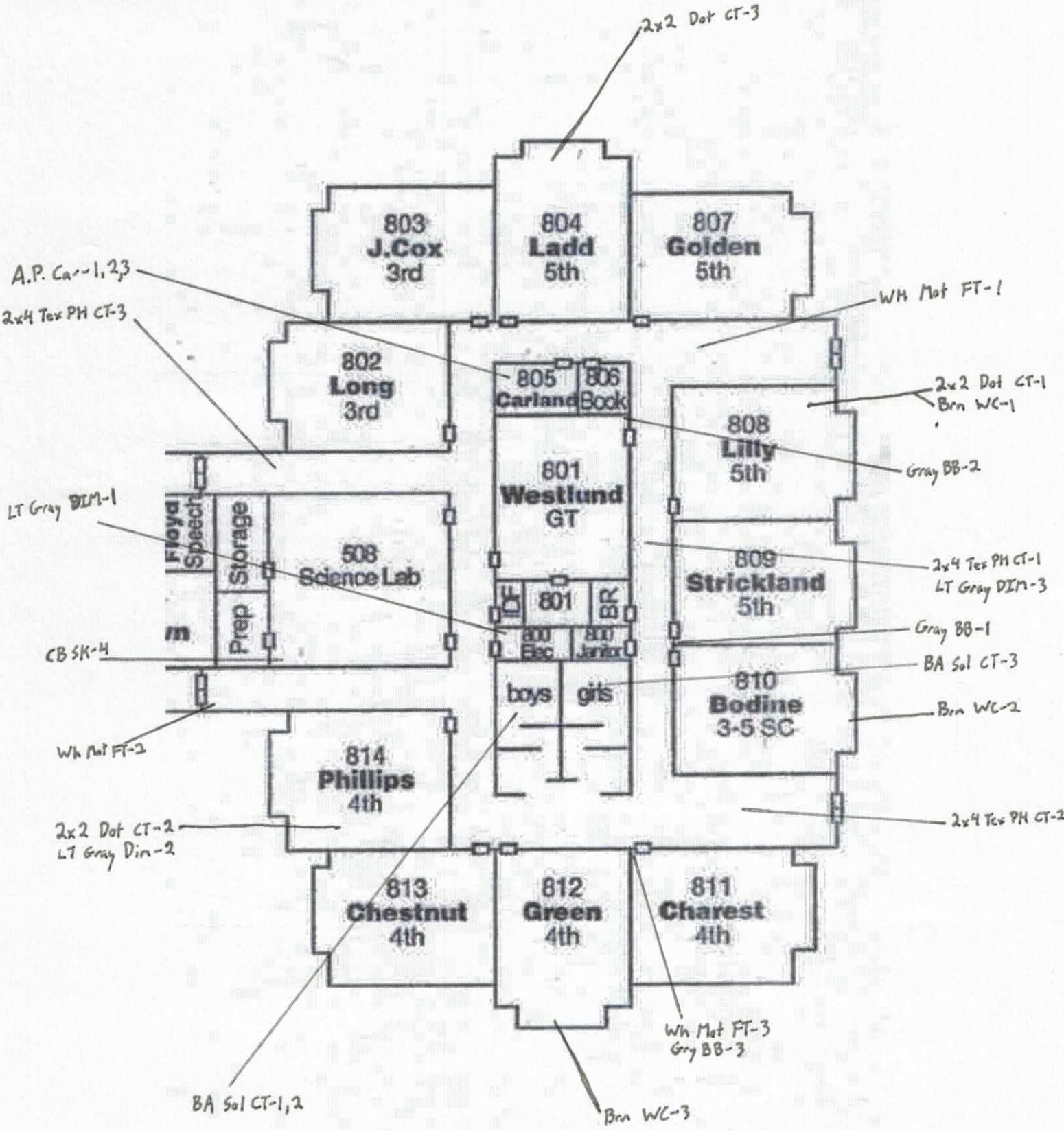

29569
DAISY ELEMENTARY
2017-2018
Cafeteria/Kitchen/
Gym Area
700 Wing
800 Wing
Offices Area
Theater Area
600 Wing
500 Wing
Mrs. Frann Office
712 Mr. Steve Art
713 Johnson
714
715 Racey Music
711 DeSantis Intervention
716 Oxendine 2nd
709 Cole 1st
710 Chris RBHS
717 Glatki 2nd
718 Kelvin
708 Rabon 1st
707 Data Room
719 McCray 2nd
706 Spivey 1st
721
720 Wilson 2nd
704 Carlrette 1st
705 Computer Lab
722 Cogland 3rd
702 Pierce 1st
701 McClellan Intervention
723 Oakley 3rd
MDF
210 Faulk
209 Storage
207
208 GYM
201 Cafeteria
206 205 204 203
202 Kitchen
girls boys
419 Lowrance ESOL/SP
418 Hemingway WMH
417 Ward Psychologist
416 OT/PT
410 Mrs. Donna Guidance
415 Testing
414 Dale
413 Stevens Bookkeeper
420
300 Mail
409 Waiting
421
411 Con
412 Scott Attendance
307
306 Kid Care
305 Workroom
Bookroom
304 Berryhill Resource
303 Cavallini Resource
302 Gause Resource
301 Best ISS
408 Fowler Vanessa Parenting
406
Mrs. Vanessa Secretary
404
Waiting 401
405 Long Nurse
girls boys
407 Dunsford Principal
402 Conference
101
103
102 Stage
Theater
boys girls
501 Ingle Int
502 Durdon Computer Lab
503 Rogers Library
505
504 Rogers Office
506
507 Brown
Prep Storage
508 Science Lab
602 Law SC K-2
ABA
609 Sessions Child Development
601 Elliott TMD PMD
603 A.Cox PSSN
608 Anthony Child Development
Stor BR BR
604 Suggs Kindergarten
605 S. Gore Kindergarten
606 Royals Kindergarten
607 L.Smith Kindergarten
803 J.Cox 3rd
804 Ladd 5th
807 Golden 5th
802 Long 3rd
805 Carland
806 Book
801 Westlund GT
808 Lilly 5th
801
809 Strickland 5th
boys girls
810 Bodine 3-5 SC
814 Phillips 4th
813 Chestnut 4th
812 Green 4th
811 Charest 4th


BL/Gry Car SQ-1
Wh Mat FT-1
Tec CP AC-3
2x2 Dot CT-3
Tec CP AC-1
2x4 Tex PH CT-1
Gray BB-3
WB-3.
Gray BB-1
WB-4,5
2x2 Tex PH CT-2
Lt Gray DIM-1
2x2 Dot CT-1
BL/Gry Car SQ-2
EJ CLK-1,2
Gry Mat FT-1,2,3
2x4 Tex PH CT-3
Wh Mat FT-3
2x2 Dot CT-2
Ex Mas-1,2,3
Red FS-1
WB-1,2
2x4 Tex PH CT-2
2x2 Tex PH CT-3
Lt Gray DIM-2
BL/GRY Car-SQ-3
EJ CLK-3
Gray BB-2
Wh Mat FT-2
Red FS-2,3
CB SK-5
2x2 Tex PH CT-1
Tec CP AC-2
Lt Gray DIM-3
702 Pierce 1st
701 McClellan Intervention
723 Oakley 3rd
802 Long 3rd
501 Ingle Int
502 Durden Computer Lab
503 Rogers Library
505
504 Rogers Office
506
507 Brown
Floyd Speech
Storage
Prep
508 Science Lab
602 Law SC K-2
ABA
601 Elliott
609 Sessions Child Development
814 Phillips 4th

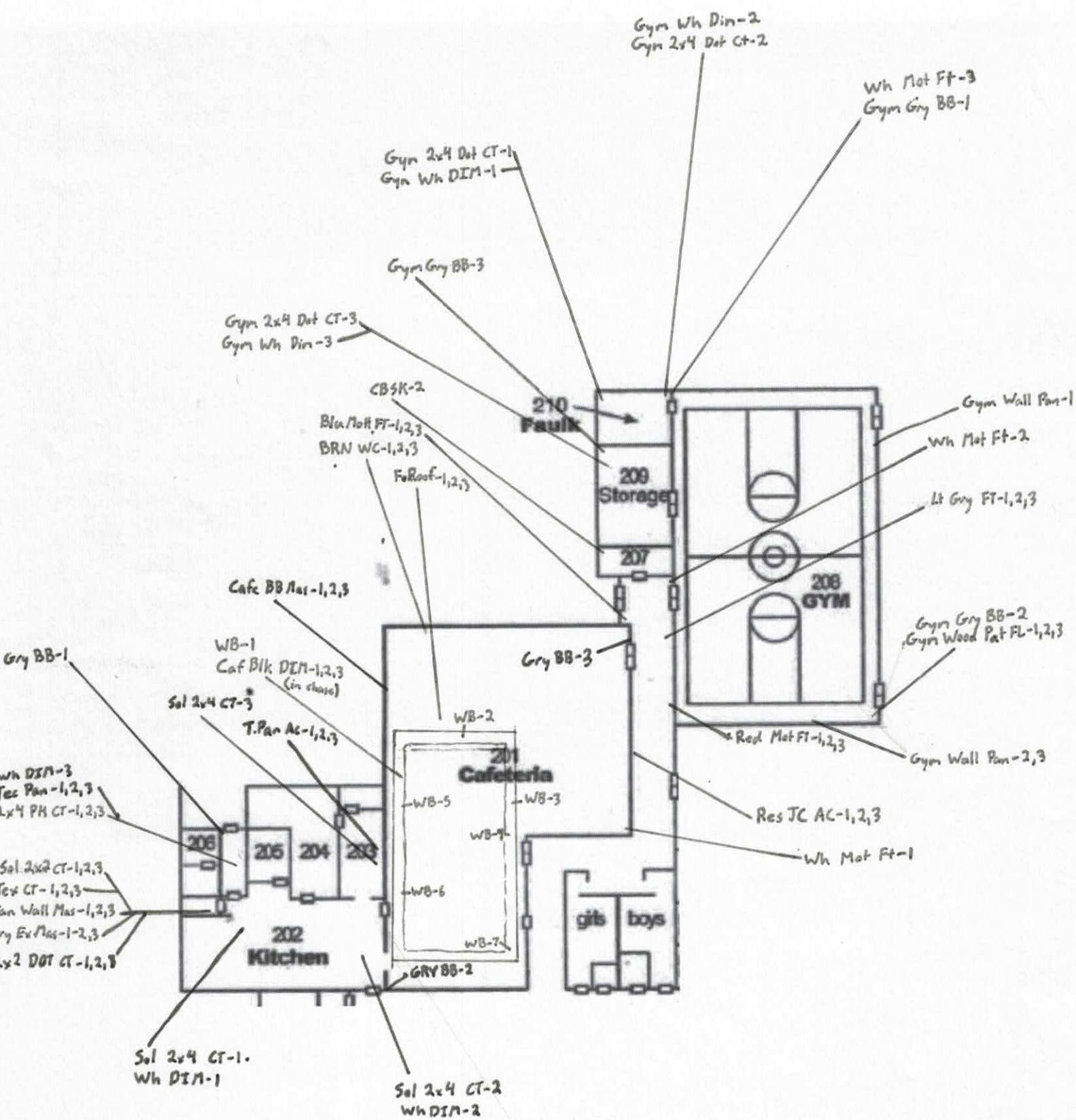
500 Wing


CR FT-3
2x4 Dot CT-3
FP-2
Mrs. Frann Office
712 Ms. Steve Art
713 Johnson Lead Inter.
714
715 Racey Music
FP-1
Gray BD-1
HALL FT-1
2x4 Dot CT-3
Lt Gray DIM-3
711 DeSantis Intervention
boys
girls
716 Oxendine 2nd
2x2 Tex PH CT-2
Lt Gray DIM-1
BRN WC-1
709 Cole 1st
CR FT-2
710 Chris RBHS
717 Clatki 2nd
2x4 Dot CT-1
Hall FT-3
718 Kelvin
Hall FT-2
708 Raben 1st
707 Data Room
719 McCray 2nd
FP-3
FP-5
Gray BB-2
721
CR FT-1
706 Spivey 1st
720 Wilson 2nd
2x2 Tex PH CT-1
Lt Gray DIM-2
2x2 Tex PH CT-3
Gray Mot FT-1,2,3
BRN WC-2
Pink BB-1,2,3
Pink FT-1,2,3
Tec CP AP-3
704 Cartrette 1st
705 Computer Lab
722 Cogland 3rd
2x2 Jan CT-1,2,3
Jan BB-1,2,3
Jan FL-1,2,3
803 J.Cox 3rd
FTUFT-3
FP-4
Wh Mot FT-1
FTUFT-2
Tec CP AP-2
802 Long 3rd
Tec CP AC-1
702 Pierce 1st
701 McClellan Intervention
723 Oakley 3rd
CB SK-7
Brn WC-3
Gray BB-3
FTUFT-1
Wh Mot FT-3
Wh Mot FT-2
FL MAS-1,2,3
501 Ingle Int
502 Durden Computer Lab
503 Rogers Library
505
Floyd Speech
Storage
506 Science Lab
504 Rogers Office
506
507 Brown
Prep
Elec
Elec
WB-3
WB-1,2
602 Law SC K-2
609 Sessions Child Development
Tec CP AP-2
2x4 Dot CT-2
814 Phillips 4th
2x4 Tex PH CT-2
Lt Gray DIM-2
Wh Mot FT-1
601 Elliott TMD PMD
2x4 Tex PH CT-1
LT Gray DIM-1
Gray BB-3
Brn WC-2
603 A.Cox PSSN
609 Anthony Child Development
Wh Mot FT-2
813 Chestnut 4th
Gray BB-2
Wh Mot FT-3
2x4 Dot CT-3
Tec CP AP-3
Tec CP AC-1
2x4 Dot CT-1
604 Suggs Kindergarten
605 S.Gore Kindergarten
606 Royals Kindergarten
607 L.Smith Kindergarten
Brn WC-1
BRN WC-3
Gray BB-1
2x4 Tex PH CT-3
Lt Gray DIM-3

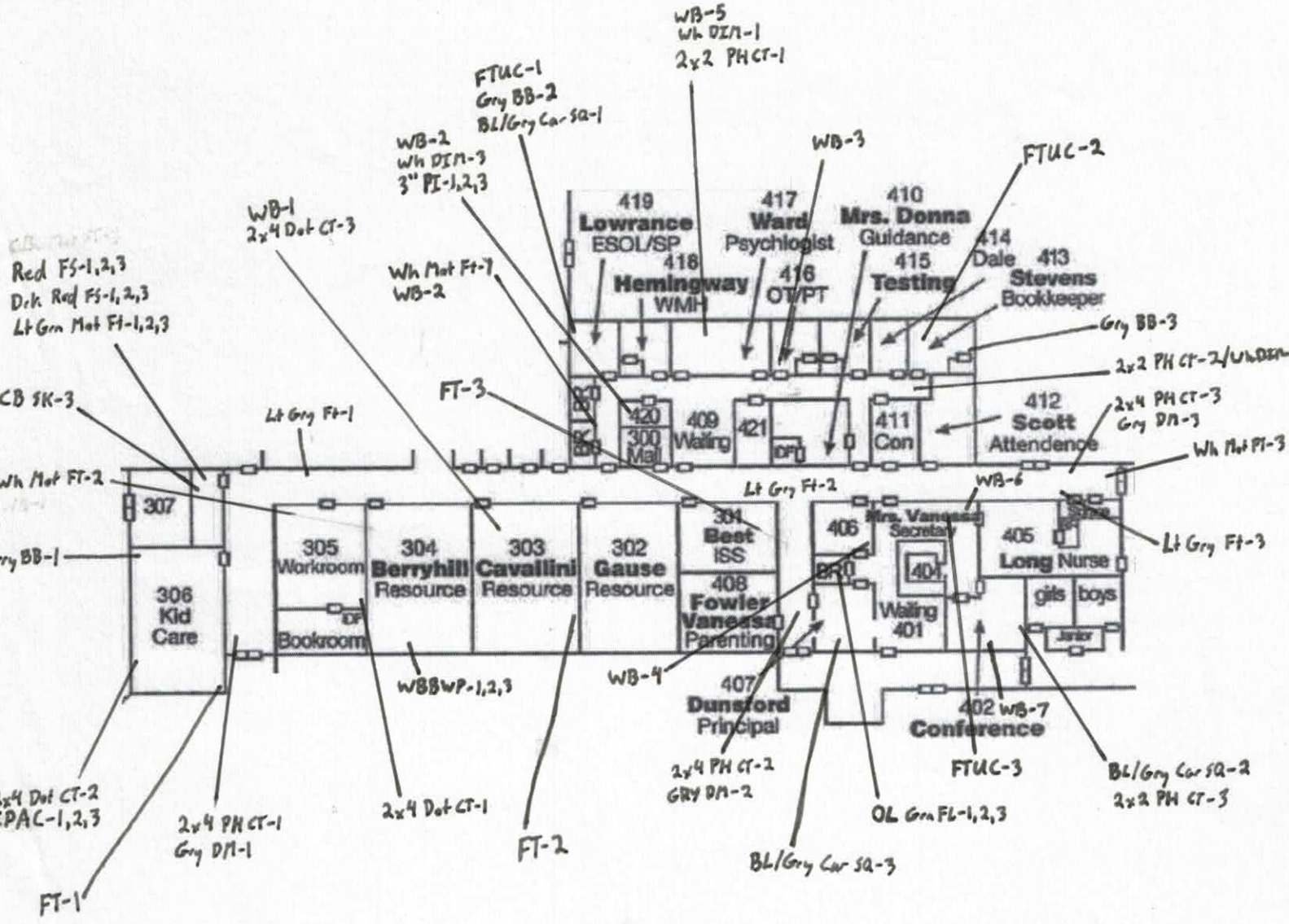
600/700 Wing


2x2 Dot CT-3
803
J.Cox
3rd
804
Ladd
5th
807
Golden
5th
A.P. Ca~-1,23
WH Mot FT-1
2x4 Tex PH CT-3
802
Long
3rd
805
Carland
806
Book
2x2 Dot CT-1
Brn WC-1
808
Lilly
5th
Gray BB-2
801
Westlund
GT
LT Gray DIM-1
Floyd
Speech
Storage
Prep
508
Science Lab
809
Strickland
5th
2x4 Tex PH CT-1
LT Gray DIM-3
IDF
801
BR
800
Elec
800
Janitor
Gray BB-1
CB SK-4
BA Sol CT-3
boys
girls
810
Bodine
3-5 SC
Brn WC-2
Wh Mat FT-2
814
Phillips
4th
2x4 Tex PH CT-2
2x2 Dot CT-2
LT Gray Dim-2
813
Chestnut
4th
812
Green
4th
811
Charest
4th
Wh Mat FT-3
Gry BB-3
BA Sol CT-1,2
Brn WC-3

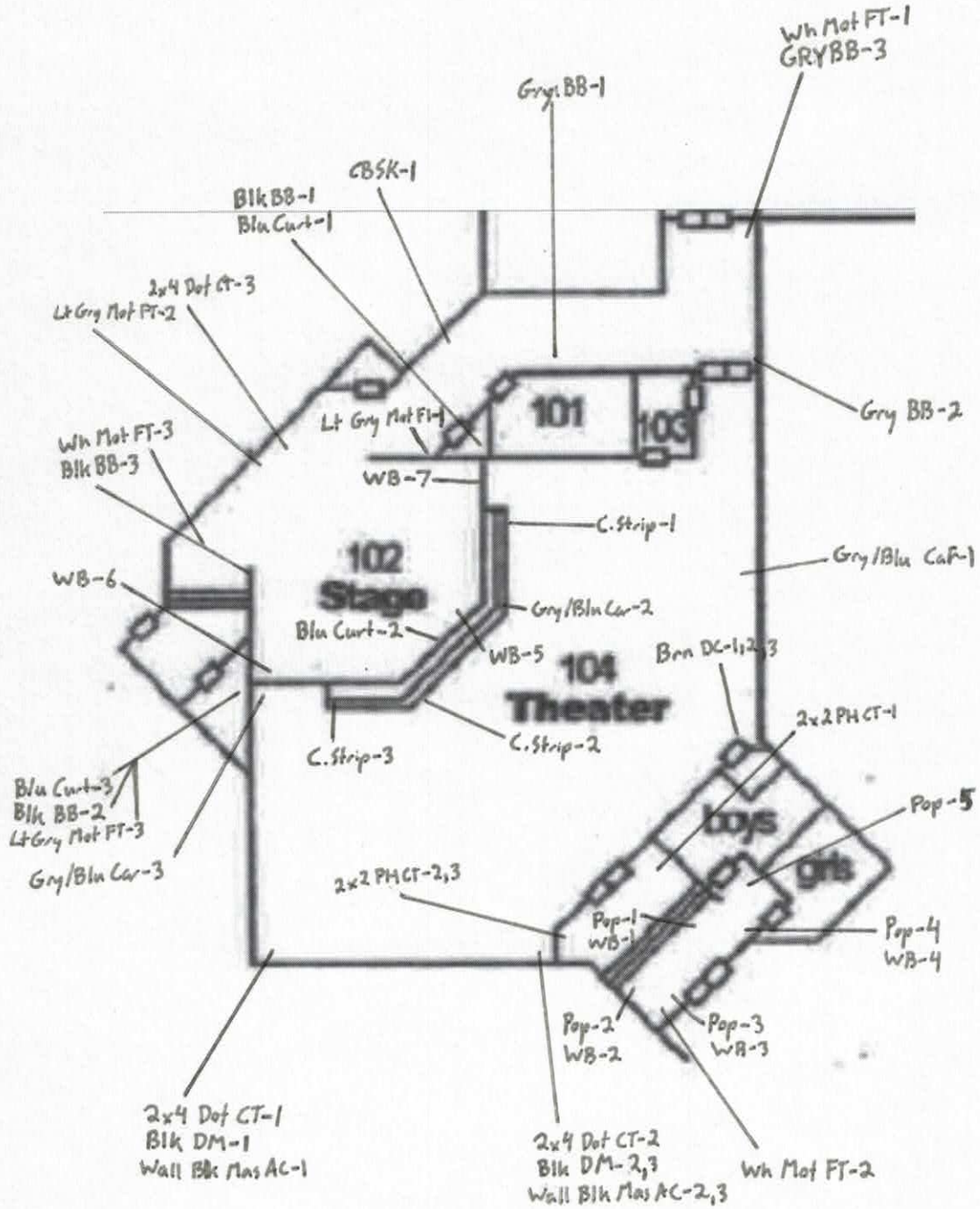
800 Wing



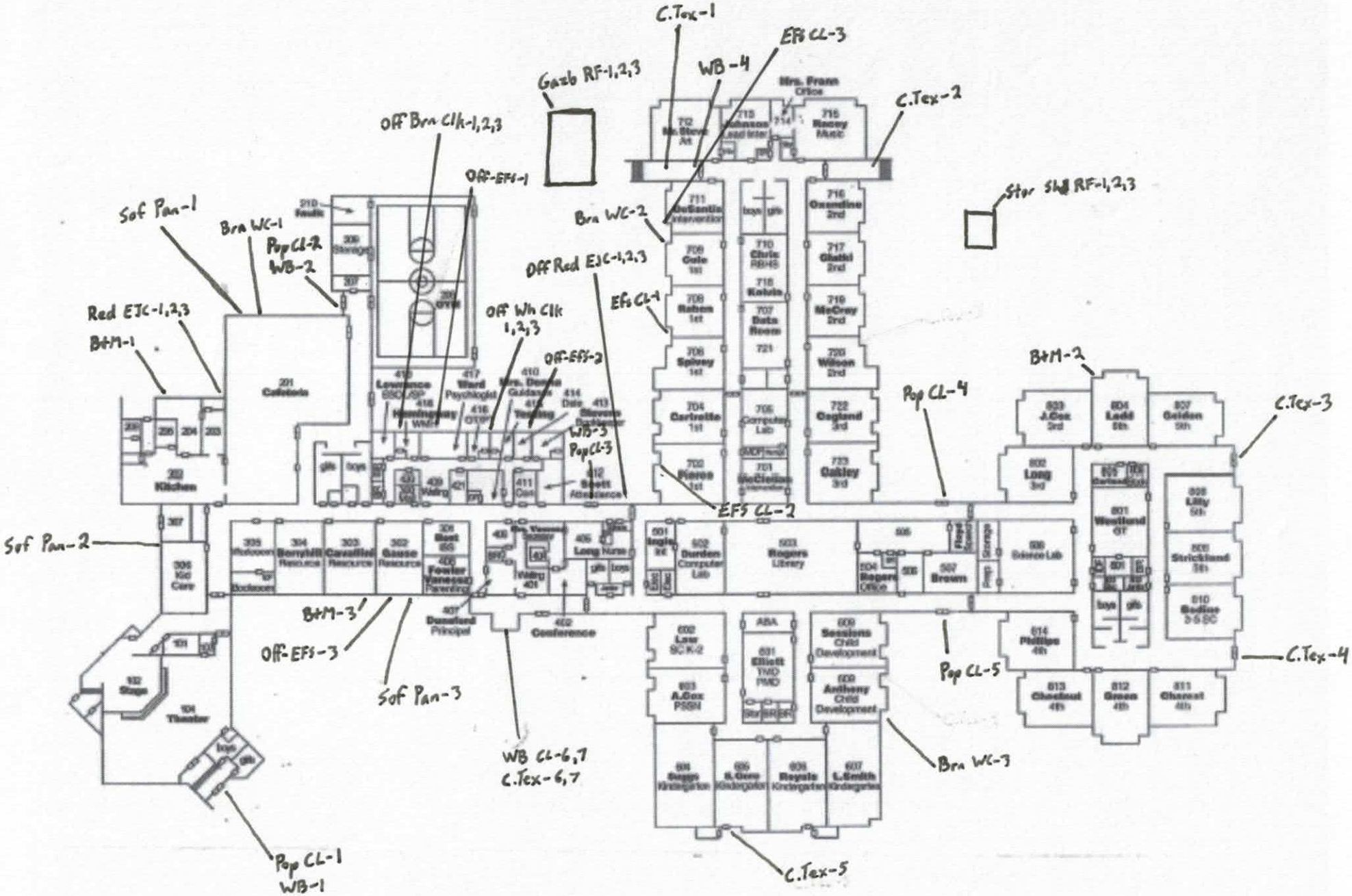
Cafeteria / Kitchen / Gymnasium



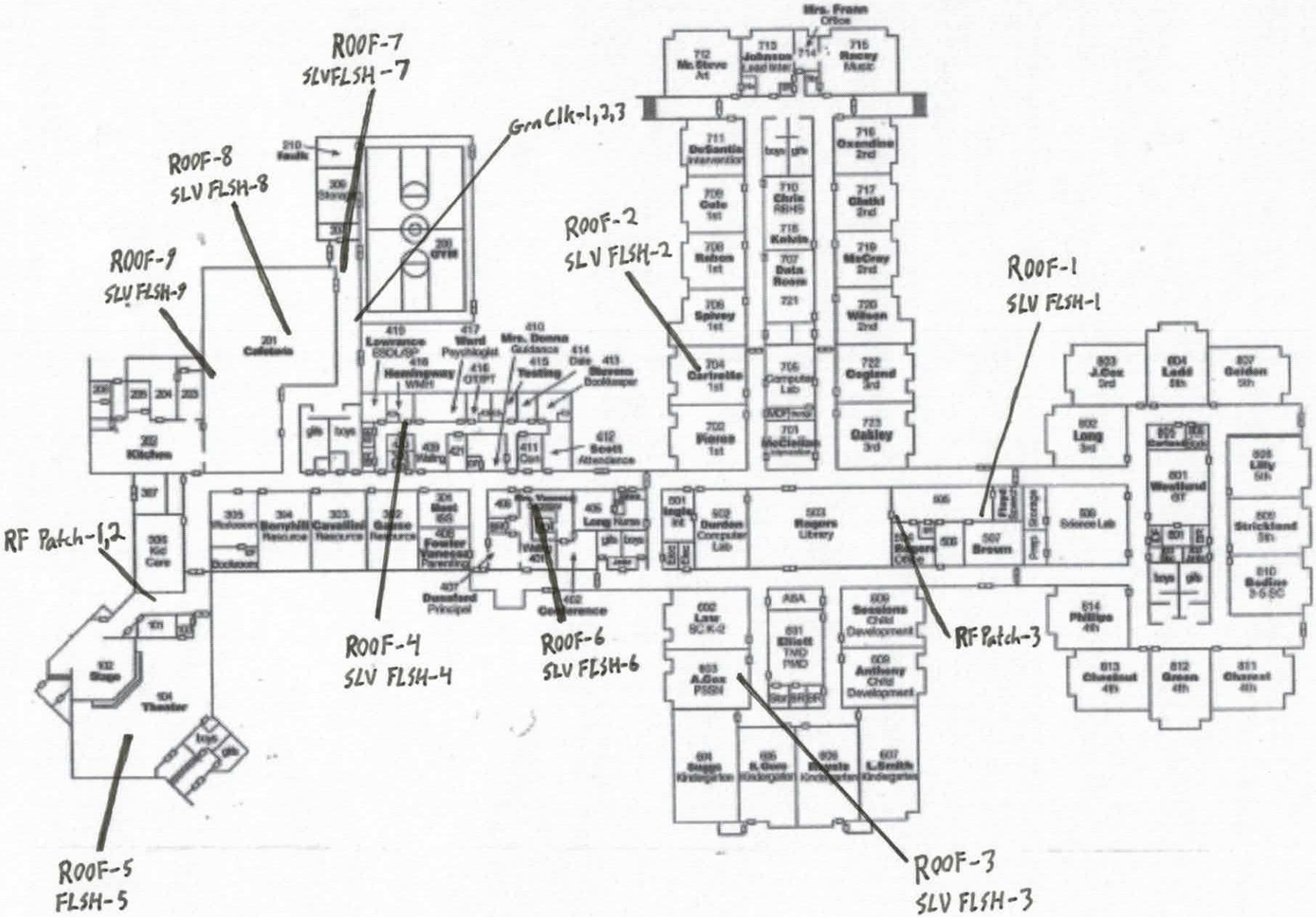
Offices Area



Theater Area


C.Tex-1
EFs CL-3
WB-4
Gazb RF-1,2,3
Mrs. Frann Office
C.Tex-2
Off Bra Clk-1,2,3
Off-EFs-1
Sof Pan-1
Bra WC-1
Pop CL-2
WB-2
Bra WC-2
Off Red EJC-1,2,3
Star Shd RF-1,2,3
Red EJC-1,2,3
B+M-1
Off Wh Clk 1,2,3
EFs CL-1
Off-EFs-2
B+M-2
Pop CL-4
C.Tex-3
WB-3
Pop CL-3
EFs CL-2
Sof Pan-2
B+M-3
Off-EFs-3
Sof Pan-3
Pop CL-5
C.Tex-4
WB CL-6,7
C.Tex-6,7
Bra WC-3
Pop CL-1
WB-1
C.Tex-5

Exterior


ROOF-7
SLVFLSH-7
Grn Clk-1,2,3
ROOF-8
SLV FLSH-8
ROOF-9
SLV FLSH-9
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SLV FLSH-2
ROOF-1
SLV FLSH-1
RF Patch-1,2
ROOF-4
SLV FLSH-4
ROOF-6
SLV FLSH-6
RF Patch-3
ROOF-5
FLSH-5
ROOF-3
SLV FLSH-3

Roofs

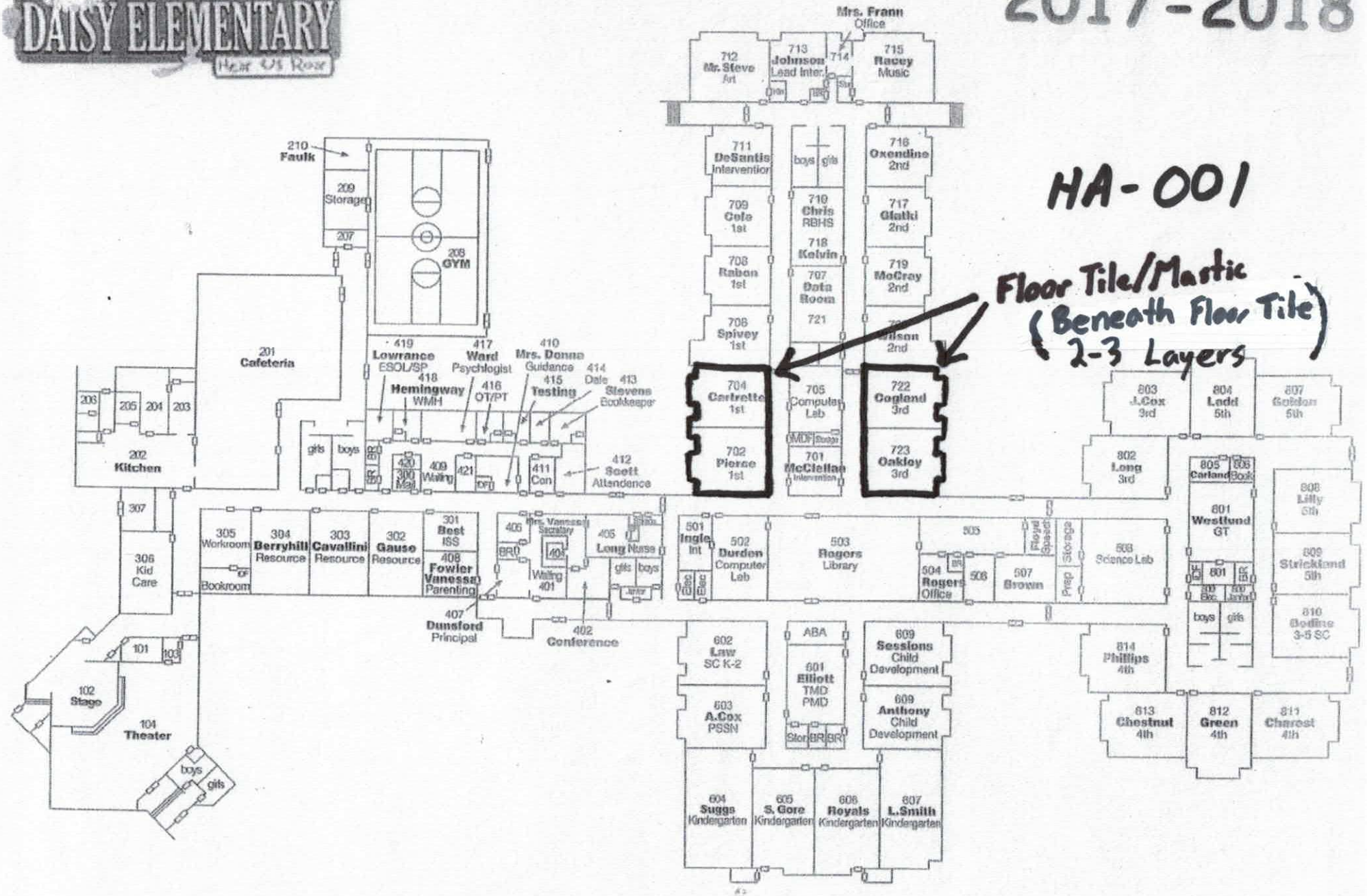
29569

DAISY ELEMENTARY

Hear It Roar

2017-2018

HA-001



700 Wing - ACM Locations

HA-003

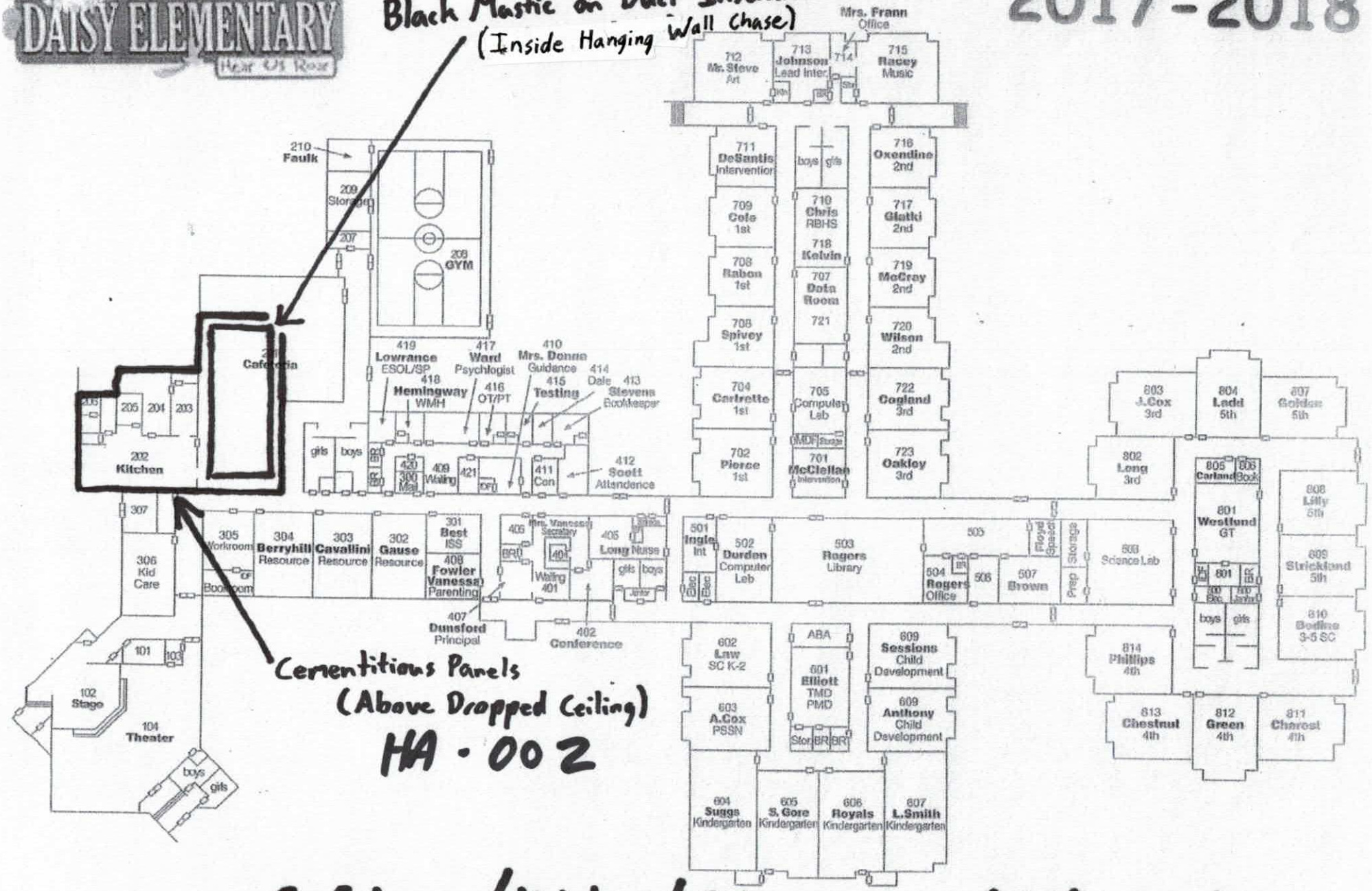
29569

DAISY ELEMENTARY

Roar On Roar

2017-2018

Black Mastic on Duct Insulation
(Inside Hanging Wall Chase)



Cementitious Panels
(Above Dropped Ceiling)

HA-002

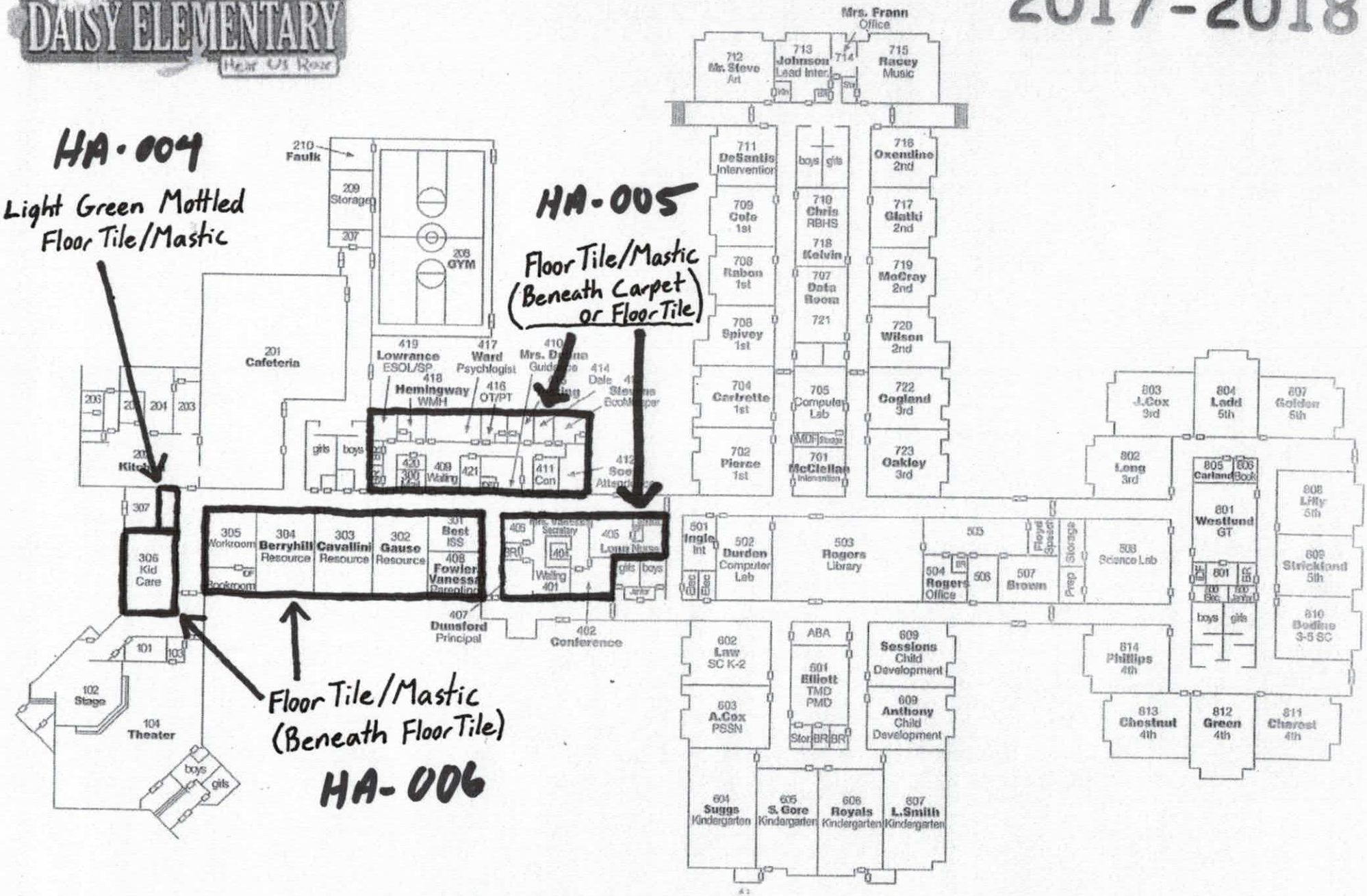
Cafeteria / Kitchen / Gymnasium – ACM Locations

29569

DAISY ELEMENTARY

Home Of Roar

2017-2018



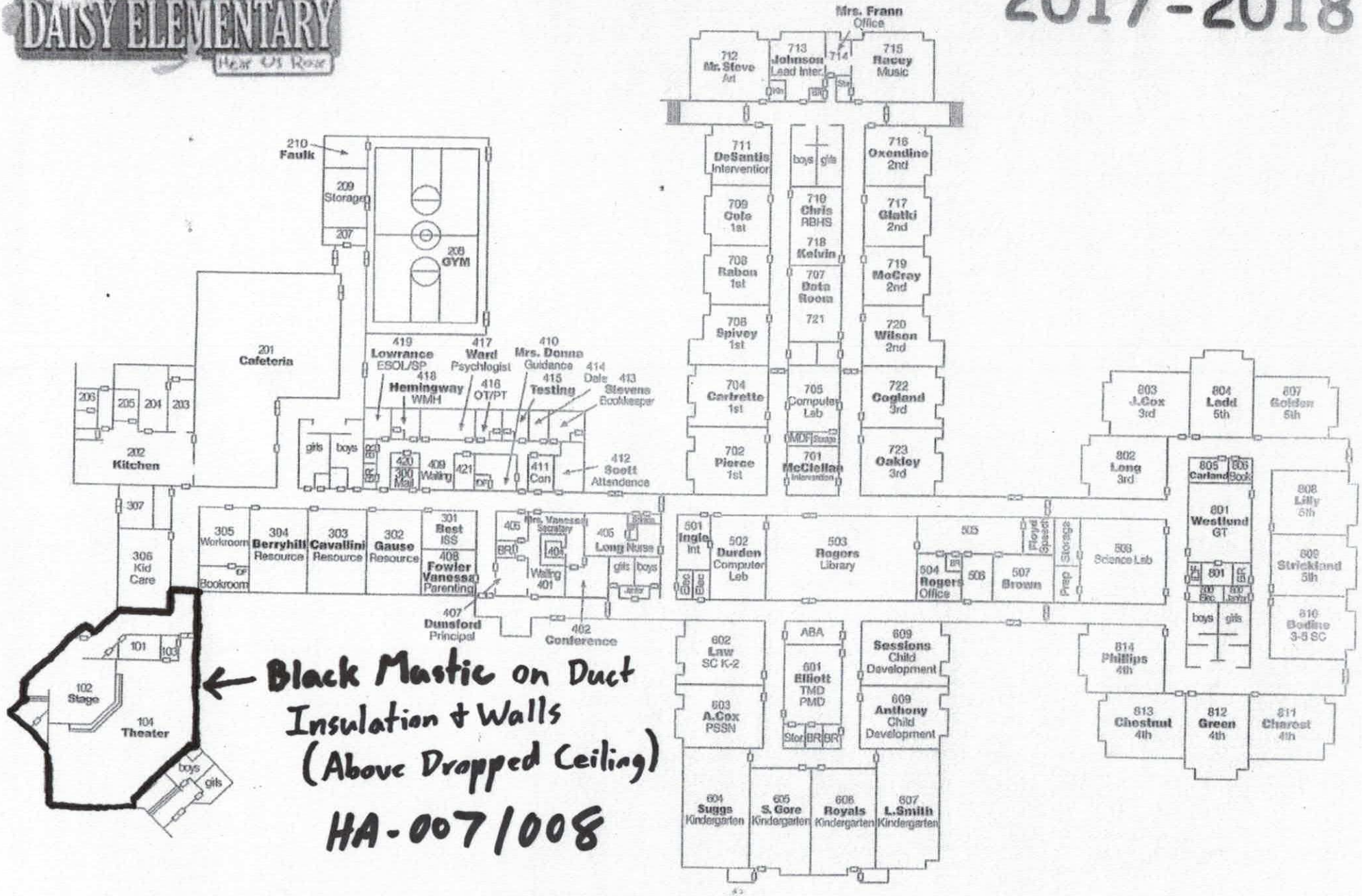
Offices Area - ACM Locations

29569

DAISY ELEMENTARY

Hear O1 Rose

2017-2018

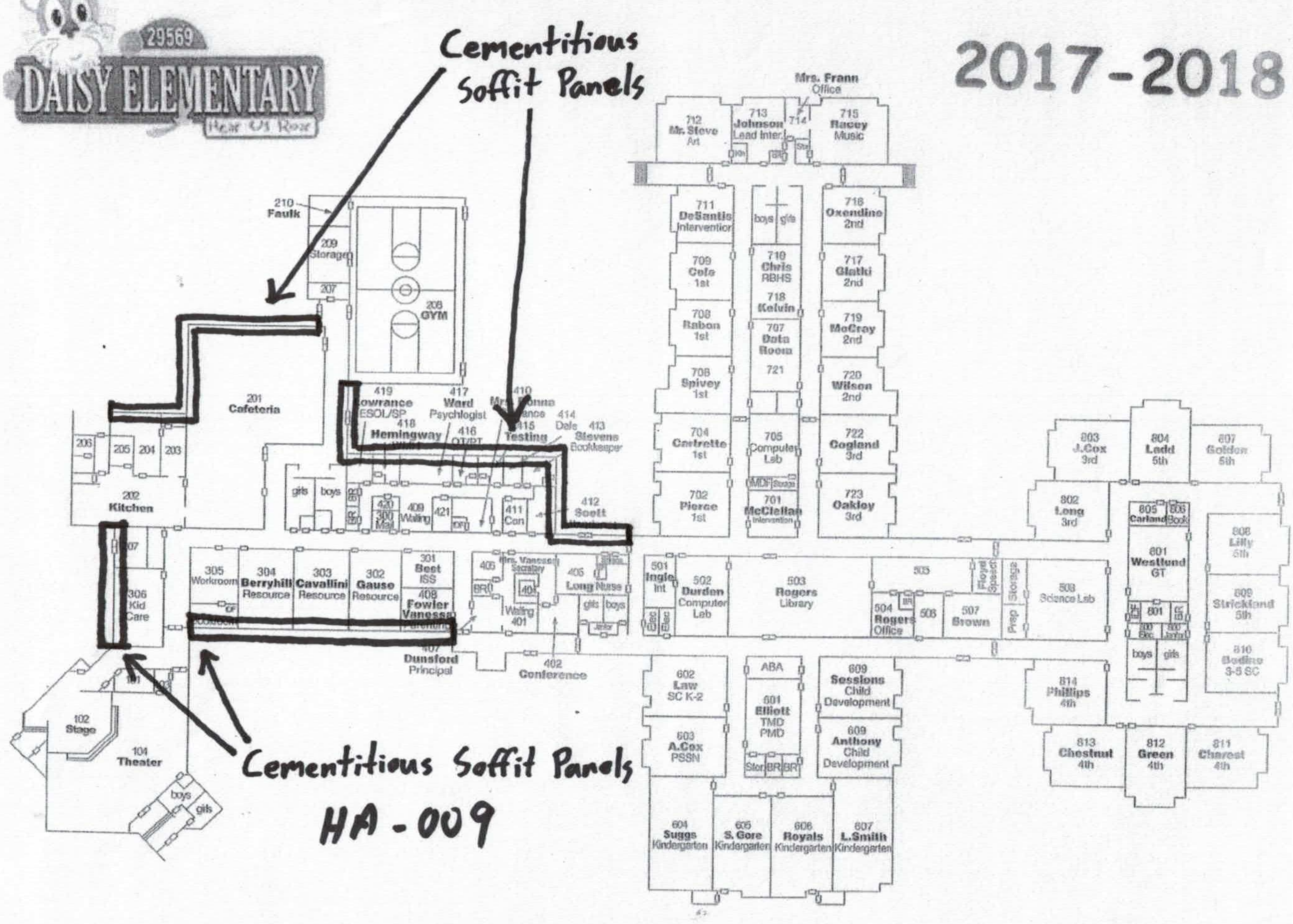


Black Mastic on Duct Insulation & Walls (Above Dropped Ceiling)

HA-007/008

Theater Area – ACM Locations

HA-009



Exterior-ACM Locations

SECTION 01632 – REQUEST FOR PRE-APPROVAL

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for handling pre-approval requests for substitutions prior to receipt of bids. Refer to Specification Section 01631 “Substitutions” for substitution request procedures after award of contract.

B. Related Sections: The following Sections contain requirements that relate to this Section:

1. Division 1 Section 01421 "Reference Standards and Definitions" specifies the applicability of industry standards to products specified.
2. Division 1 Section 01300 "Submittals" specifies requirements for submitting the Contractor's Construction Schedule and the Submittal Schedule.
3. Division 1 Section 01600 "Materials and Equipment" specifies requirements governing the Contractor's selection of products and product options.

C. No substitute to that specified or called for on the drawings will be considered unless request for approval is submitted NOT LESS THAN TEN (10) CALENDAR DAYS PRIOR TO THE BID DATE and approval of same issued to all Bidders of Record by Addendum not later than five (5) calendar days prior to the bid date. Each request shall contain the following:

1. Name of project and location.
2. Name of material or equipment to be submitted.
3. Performance and test data.
4. Any and all other detailed specification information required for an evaluation.
5. Specified location of item in contract documents.
6. Complete list designating any changes in related materials, equipment, and/or work that inclusion of substitute would necessitate.
7. Difference between specified item and item submitted for approval.
8. Line item by line item comparison of differences between specified item and item submitted for approval.
9. Samples, when applicable.

D. NOTE: The burden of proof of the merit of the proposed substitution is upon the parties requesting approval.

E. The Architect’s decision of approval or disapproval of a proposed substitution shall be final.

1.3 SUBMITTALS

A. Substitution request prior to receipt of bids submittal: The Architect will consider requests for substitution if received at least ten (10) days prior to bid date. Requests received less than ten (10) days prior to bid date will not be considered.

1. Submit one copy of each request for substitution for consideration.

2. Identify the product or the fabrication or installation method to be replaced in each request. Include related Specification Section and Drawing numbers.
3. Provide complete documentation showing compliance with the requirements for substitutions, and the following information, as appropriate:

    a. Coordination information, including a list of changes or modifications needed to other parts of the Work and to construction performed by the Owner and separate contractors that will be necessary to accommodate the proposed substitution.
    b. A detailed comparison (item-for-item), of significant qualities of the proposed substitution with those of the Work specified. Significant qualities may include elements, such as performance, weight, size, durability, and visual effects.
    c. Product data, including drawings and descriptions of products and fabrication and installation procedures.
    d. Samples, where applicable or requested.
    e. A statement indicating the substitution's effect on the Contractor's Construction Schedule compared to the schedule without approval of the substitution. Indicate the effect of the proposed substitution on overall contract time.
    f. Cost information, including a proposal of the net change, if any in the contract sum.
    g. The Contractor's certification that the proposed substitution conforms to requirements in the Contract Documents in every respect and is appropriate for the applications indicated.
    h. The Contractor's waiver of rights to additional payment or time that may subsequently become necessary because of the failure of the substitution to perform adequately.

4. Architect's Action: If necessary, the Architect will request additional information or documentation for evaluation of a request for substitution. The Architect will notify the parties requesting substitution of acceptance or rejection of the substitution after receipt of the request, or after receipt of requested additional information or documentation, whichever is later. Architect will not be responsible for rejection of a substitution request due to negligence of the parties requesting substition to submit all data required to determine equivalent evaluation of a substitution. Acceptance will be included in an addendum prior to receipt of bid proposals.

    a. Use the product specified if the Architect cannot make a decision on the use of a proposed substitute request prior to receipt of bids.

PART 2 – PRODUCTS (Not Applicable)

PART 3 – EXECUTION (Not Applicable)

END OF SECTION 01632

AHERA Re-inspection Form. Original AHERA Inspection Information Abstracted from the Management Plan

School Name: Daisy Elementary School Building: All

Date of Re-inspection: July 5-6; 2018; July 18, 2018 Date(s) of previous AHERA Re-Inspection: 5/1/1990

Homogeneous sampling areas		Material Category	Asbestos Content	Friability *	Current Condition	Quantity	Recorded locations of material for each assessment category	Response actions taken/renovation/other/comments
ID number	Material Description							
HA 001	Floor Tile/Mastic (Bottom Layer)	Misc	Yes	NF	Good	3,500 SF	700 Wing - Several Rooms (See inspection dated 8-7-18)	Periodic Surveillance
HA 002	Cementitious Ceiling Panels	Misc	Yes	NF	Good	5,000 SF	Kitchen - Above drop ceiling / Cafeteria Areas – (See inspection dated 8-7-18)	Periodic Surveillance
HA 003	Black Duct Insulation Mastic	Misc	Yes	NF	Good	300 LF	Cafeteria - Inside Hanging Wall Chase	Periodic Surveillance
HA 004	Light Green Mottled Floor Tile/Mastic	Misc	Yes	NF	Good	200 SF	Offices Area – Janitors Closet	Periodic Surveillance
HA 005	Gray Floor Tile/Mastic (Bottom Layer)	Misc	Yes	NF	Good	2,800 SF	Offices Area – Several Rooms (See inspection dated 8-7-18)	Periodic Surveillance
HA 006	Floor Tile/Mastic (Bottom Layer)	Misc	Yes	NF	Good	3,800 SF	Offices Area – Several Rooms (See inspection dated 8-7-18)	Periodic Surveillance
HA 007	Black Duct Mastic	Misc	Yes	NF	Good	200 LF	Theater Area – Above dropped ceiling	Periodic Surveillance
HA 008	Wall Black Mastic	Misc	Yes	NF	Good	2,100 SF	Theater Area – On walls above dropped ceiling	Periodic Surveillance
HA 009	Cementitious Soffit Panels	Misc	Yes	NF	Good	1,000 SF	Exterior of Kitchen/Cafeteria & Office Areas (See inspection dated 8-7-18)	Periodic Surveillance

* See key

The following inspector conducted the assessment and is accredited under the state accreditation program, or another state's accreditation program or an EPA approved course.			
Name: Anthony Monk	State/Number: SC MP-00199	Signature: 	Re-Inspection Date(s): July 5-6; 2018; July 18, 2018
Firm: SUMMIT Engineering, Laboratory and Testing, PC	Address: 1539 Meeting Street – Suite A Charleston, SC 29405		Telephone Number: (843) 606-6268
Course Name: Asbestos Management Planner Refresher Training Course	Date: 9-8-17		Training Agency: Greenville Technical College

School Name: Daisy Elementary School
Address: 2801 Red Bluff Road, Loris, SC
Date of Re-inspection: July 5-6; 2018; July 18, 2018

Building(s): Main Structure; Storage Shed; Gazebo

Date(s) of Original AHERA Inspection: 5/1/1990

Key:

*Friability: F=Friable, NF=Non-Friable, X=Not applicable (material is non-ACBM)

*AHERA assessment category:
1=Damaged or significantly damaged TSI ACBM, 2=Damaged friable surfacing ACBM, 3=Significantly damaged friable surfacing ACBM, 4=Damaged or significantly damaged friable miscellaneous ACBM, 5=ACBM with potential for damage, 6=ACBM with potential for significant damage, 7=Any remaining friable ACBM or friable suspected ACBM, X=Not applicable (material is non-ACBM or non-friable surfacing, TSI or miscellaneous material)

SECTION 017419 - CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

1. Construction waste management plan.
2. Construction waste recycling.
3. Construction waste adaptive reuse.

1.2 PLAN REQUIREMENTS

A. Develop and implement construction waste management plan as approved by Architect/Engineer.

B. Intent:

1. Divert construction, demolition, and land-clearing debris from landfill disposal.
2. Redirect recyclable material back to manufacturing process.
3. Generate cost savings or increase minimal additional cost to Project for waste disposal.

1.3 SUBMITTALS

A. Construction Waste Management Plan: Submit construction waste management plan describing methods and procedures for implementation and monitoring compliance including the following:

1. Transportation company hauling construction waste to waste processing facilities.
2. Recycling and adaptive reuse processing facilities and waste type each facility will accept.
3. Construction waste materials anticipated for recycling and adaptive reuse.
4. On-Site sorting and Site storage methods.

1.4 CONSTRUCTION WASTE MANAGEMENT PLAN

A. Construction Waste Landfill Diversion: Minimum 50 percent by weight of construction waste materials for duration of Project through resale, recycling, or adaptive reuse.

B. Implement construction waste management plan at start of construction.

C. Review construction waste management plan at preconstruction meeting and progress meetings.

D. Distribute approved construction waste management plan to Subcontractors and others affected by plan requirements.

E. Oversee plan implementation, instruct construction personnel for plan compliance, and document plan results.

F. Purchase products to prevent waste by:

1. Ensuring correct quantity of each material is delivered to Site.
2. Choosing products with minimal or no packaging.
3. Requiring suppliers to use returnable pallets or containers.

4. Requiring suppliers to take or buy back rejected or unused items.

1.5 CONSTRUCTION WASTE RECYCLING

A. Use source separation method or comingling method suitable to sorting and processing method of selected recycling center. Dispose nonrecyclable trash separately into landfill.

B. Source Separation Method: Recyclable materials separated from trash and sorted into separate bins or containers, identified by waste type, prior to transportation to recycling center.

C. Comingling Method: Recyclable materials separated from trash and placed in unsorted bins or container for sorting at recycling center.

D. Materials suggested for recycling include:

1. Packing materials including paper, cardboard, foam plastic, and sheeting.
2. Recyclable plastics.
3. Organic plant debris.
4. Earth materials.
5. Native stone and granular fill.
6. Asphalt and concrete paving.
7. Wood with and without embedded nails and staples.
8. Glass, clear and colored types.
9. Metals.
10. Gypsum products.
11. Acoustical ceiling tile.
12. Carpet.
13. Equipment oil.

1.6 CONSTRUCTION WASTE ADAPTIVE REUSE

A. Arrange with processing facility for salvage of construction material and processing for reuse. Do not reuse construction materials on-Site except as allowed by Architect/Engineer.

B. Materials suggested for adaptive reuse include:

1. Concrete and crushed concrete.
2. Masonry units.
3. Lumber suitable for re-sawing or refinishing.
4. Casework and millwork.
5. Doors and door frames.
6. Windows.
7. Window glass and insulating glass units.
8. Hardware.
9. Acoustical ceiling tile.
10. Equipment and appliances.
11. Fluorescent light fixtures and lamps.
12. Incandescent light fixtures and lamps.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION

3.1 CONSTRUCTION WASTE COLLECTION

A. Collect construction waste materials in marked bins or containers and arrange for transportation to recycling centers or adaptive salvage and reuse processing facilities.

B. Maintain recycling and adaptive reuse storage and collection area in orderly arrangement with materials separated to eliminate co-mingling of materials required to be delivered separately to waste processing facility.

C. Store construction waste materials to prevent environmental pollution, fire hazards, hazards to persons and property, and contamination of stored materials.

D. Cover construction waste materials subject to disintegration, evaporation, settling, or runoff to prevent polluting air, water, and soil.

3.2 CONSTRUCTION WASTE DISPOSAL

A. Deliver construction waste to waste processing facilities. Obtain receipt for deliveries.

B. Dispose of construction waste not capable of being recycled or adaptively reused by delivery to landfill, incinerator, or other legal disposal facility. Obtain receipt for deliveries.

END OF SECTION 017419

SECTION 01027 – APPLICATIONS FOR PAYMENT

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section specifies administrative and procedural requirements governing the Contractor's Applications for Payment.

B. Related Sections: The following Sections contain requirements that relate to this Section.

1. Schedules: The Contractor's Construction Schedule and Submittal Schedule are specified in Division 1 Section 01300 - "Submittals" and Section 01311 – "Schedules and Reports".

1.3 SCHEDULE OF VALUES

A. Coordination: Coordinate preparation of the Schedule of Values with preparation of the Contractor's Construction Schedule.

1. Correlate line items in the Schedule of Values with other required administrative schedules and forms, including:

a. Contractor's Construction Schedule.
b. Application for Payment forms, including Continuation Sheets.
c. List of subcontractors.
d. Schedule of allowances.
e. Schedule of alternates.
f. List of products.
g. List of principal suppliers and fabricators.
h. Schedule of submittals.

2. Submit the Schedule of Values to the Architect at the earliest possible date but no later than 7 days before the date scheduled for submittal of the initial Applications for Payment.

B. Format and Content: Use the Project Manual table of contents as a guide to establish the format for the Schedule of Values. Provide at least one line item for each Specification Section.

1. Identification: Include the following Project identification on the Schedule of Values:

a. Project name and location.
b. Name of the Architect.
c. Project number.
d. Contractor's name and address.
e. Date of submittal.

2. Arrange the Schedule of Values in tabular form with separate columns to indicate the following for each item listed:

a. Related Specification Section or Division.
b. Description of Work.
c. Name of subcontractor.
d. Name of manufacturer or fabricator.
e. Name of supplier.
f. Change Orders (numbers) that affect value.
g. Dollar value.

1) Percentage of Contract Sum to nearest one-hundredth percent, adjusted to total 100 percent.

3. Provide a breakdown of the Contract Sum in sufficient detail to facilitate continued evaluation of Applications for Payment and progress reports. Coordinate with the Project Manual table of contents. Break principal subcontract amounts down into several line items.
4. Round amounts to nearest whole dollar; the total shall equal the Contract Sum.
5. Provide a separate line item in the Schedule of Values for each part of the Work where Applications for Payment may include materials or equipment, purchased or fabricated and stored, but not yet installed.

a. Differentiate between items stored on-site and items stored off-site. Include requirements for insurance and bonded warehousing, if required.

6. Provide separate line items on the Schedule of Values for initial cost of the materials, for each subsequent stage of completion, and for total installed value of that part of the Work.
7. Margins of Cost: Show line items for indirect costs and margins on actual costs only when such items are listed individually in Applications for Payment. Each item in the Schedule of Values and Applications for Payment shall be complete. Include the total cost and proportionate share of general overhead and profit margin for each item.

a. Temporary facilities and other major cost items that are not direct cost of actual work-in-place may be shown either as separate line items in the Schedule of Values or distributed as general overhead expense, at the Contractor's option.

1.4 APPLICATIONS FOR PAYMENT

A. Each Application for Payment shall be consistent with previous applications and payments as certified by the Architect and paid for by the Owner.

1. The initial Application for Payment, the Application for Payment at time of Substantial Completion, and the final Application for Payment involve additional requirements.

B. Payment-Application Times: The date for each progress payment is the 25th day of each month. The period covered by each Application for Payment starts on the day following the end of the preceding period and ends 15 days prior to the date for each progress payment.

C. Payment-Application Forms: Use AIA Document G702 (latest edition) and Continuation Sheets G703 (latest Edition) as the form for Applications for Payment.

D. Application Preparation: Complete every entry on the form. Include notarization and execution by a person authorized to sign legal documents on behalf of the Contractor. The Architect will return incomplete applications without action.

1. Entries shall match data on the Schedule of Values and the Contractor's Construction Schedule. Use updated schedules if revisions were made.

2. Include amounts of Change Orders and Construction Change Directives issued prior to the last day of the construction period covered by the application.

E. Transmittal: Submit 2 signed and notarized original copies of each Application for Payment to the Architect by a method ensuring receipt within 24 hours. One copy shall be complete, including waivers of lien and similar attachments, when required.

1. Transmit each copy with a transmittal form listing attachments and recording appropriate information related to the application, in a manner acceptable to the Architect.

F. Waivers of Mechanics Lien: With the Final Application for Payment, submit waivers of mechanics lien from every entity who is lawfully entitled to file a mechanics lien arising out of the Contract and related to the Work covered by the payment.

G. Initial Application for Payment: Administrative actions and submittals, that must precede or coincide with submittal of the first Application for Payment, include the following:

1. List of subcontractors.
2. List of principal suppliers and fabricators.
3. Schedule of Values.
4. Contractor's Construction Schedule (preliminary if not final).
5. Schedule of principal products.
6. Schedule of unit prices.
7. Submittal Schedule (preliminary if not final).
8. List of Contractor's staff assignments.
9. List of Contractor's principal consultants.
10. Copies of building permits.
11. Copies of authorizations and licenses from governing authorities for performance of the Work.
12. Initial progress report.
13. Report of preconstruction meeting.
14. Certificates of insurance and insurance policies.

H. Application for Payment at Substantial Completion: Following issuance of the Certificate of Substantial Completion, submit an Application for Payment.

1. This application shall reflect Certificates of Partial Substantial Completion issued previously for Owner occupancy of designated portions of the Work.
2. Administrative actions and submittals that shall precede or coincide with this application include:

a. Occupancy permits and similar approvals.
b. Warranties (guarantees) and maintenance agreements.
c. Test/adjust/balance records.
d. Maintenance instructions.
e. Meter readings.
f. Startup performance reports.
g. Changeover information related to Owner's occupancy, use, operation, and maintenance.
h. Final cleaning.
i. Application for reduction of retainage and consent of surety.
j. Advice on shifting insurance coverages.
k. Final progress photographs.
l. List of incomplete Work, recognized as exceptions to Architect's Certificate of Substantial Completion.

I. Final Payment Application: Administrative actions and submittals that must precede or coincide with submittal of the final Application for Payment include the following:

1. Completion of Project closeout requirements.
2. Completion of items specified for completion after Substantial Completion.
3. Ensure that unsettled claims will be settled.
4. Ensure that incomplete Work is not accepted and will be completed without undue delay.
5. Transmittal of required Project construction records to the Owner.
6. Removal of temporary facilities and services.
7. Removal of surplus materials, rubbish, and similar elements.
8. Change of door locks to Owner's access.

PART 2 – PRODUCTS (Not Applicable)

PART 3 – EXECUTION (Not Applicable)

END OF SECTION 01027

LIMITED AHERA/NESHAP ASBESTOS INSPECTION REPORT
DAISY ELEMENTARY SCHOOL
LORIS, SC

CLIENT:
Horry County Schools
335 Four Mile Road
Conway, SC 29526

LOCATION:
2801 Red Bluff Road
Loris, SC 29569

DATE(S) OF INSPECTION:
June 12, 2018

DATE OF REPORT:
August 7, 2018

PREPARED BY:
David Lago
Environmental Staff Professional
&
Anthony Monk
Environmental Manager

SUMMIT Engineering, Laboratory and Testing, P.C. ***(SUMMIT)***
1539 Meeting Street - Suite A
Charleston, South Carolina 29405
(843) 606-6268

SUMMIT Job No. 1208.29

LIMITED AHERA/NESHAP ASBESTOS INSPECTION REPORT

Daisy Elementary School
2801 Red Bluff Road, Loris, SC 29569

TABLE OF CONTENTS

SECTION **PAGE**

LIST OF FIGURES

LIST OF APPENDICES

1.0 REPORT CERTIFICATION

SUMMIT is pleased to provide environmental consulting services for Horry County Schools. Please contact this office at (843) 606-6268 with any questions or comments regarding the findings submitted in this report.

This document, entitled *AHERA/NESHAP Asbestos Inspection Report*, was prepared for Horry County Schools and the South Carolina Department of Health and Environmental Control (SCDHEC) with sound practices and procedures and in accordance with Asbestos Hazard Emergency Response Act (AHERA), Title II of the Toxic Substance Control Act (TSCA), SCDHEC Regulation 61-86.1, 40 CFR 61, and 40 CFR 763 for Asbestos Containing Materials (ACM) guidance. The results obtained by the work documented in this report fulfill the requirements of federal, state, and local regulations regarding Asbestos Containing Materials.

David P. Lago — 8/7/18

David P. Lago — Date

SC DHEC AHERA Asbestos Building Inspector No. BI-01697
Expiration Date: February 7, 2019

SC DHEC AHERA Asbestos Air Sampler No. AS-00551
Expiration Date: April 20, 2019

SC DHEC AHERA Asbestos Supervisor No. SA-02985
Expiration Date: April 20, 2019

Anthony B. Monk — 8/7/18

Anthony B. Monk — Date

SC DHEC AHERA Asbestos Building Inspector No. BI-01210
Expiration Date: September 8, 2018

SC DHEC AHERA Asbestos Air Sampler No. AS-00330
Expiration Date: September 7, 2018

SC DHEC AHERA Asbestos Supervisor No. SA-01863
Expiration Date: September 7, 2018

SC DHEC AHERA Asbestos Management Planner No. MP-0199
Expiration Date: September 8, 2018

SC DHEC AHERA Asbestos Project Designer No. PD-00160
Expiration Date: September 6, 2018

2.0 EXECUTIVE SUMMARY

On June 12, 2018, SUMMIT Engineering, Laboratory and Testing, P.C. (**SUMMIT**) performed a Limited AHERA/NESHAP Asbestos Inspection for Daisy Elementary School located at 2801 Red Bluff Road in Loris, South Carolina.

There is a total of two (2) structures. One main school building and one storage building exists at the facility. The structures are currently used as an elementary school educational facility. The area was limited the restrooms in the 700 Wing and Offices Area. The areas are expected to be renovated.

The purpose of this inspection was to investigate available records for the specification of ACM (Asbestos Containing Materials), inspect for suspect materials, sample and analyze suspect materials to test for asbestos, and assess the condition and location of the ACM and other characteristics of the structure.

The Daisy Elementary School Management Plan dated May 1, 1990, along with subsequent re-inspection reports, were reviewed on July 2, 2018.

A homogeneous material is a material that appears to be uniform when properties such as age, color, and texture are compared. There were approximately eight (8) homogeneous suspect materials observed on the structures. The homogeneous areas are described in detail in section 3.0 of this report.

PAN AC-1 THROUGH PAN AC-5

The cementitious ceiling panels are located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The panels contain up to 15% Chrysotile and there is approximately 1,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.0 SUSPECT MATERIALS

3.1 Ceiling Tile

BA CT-1, BA CT-2 AND BA CT-3

The ceiling tile are located above the dropped ceiling in the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.2 Plaster Ceiling

PLAS CL-1 THROUGH PLAS CL-5

The plaster ceiling is located throughout the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as surfacing. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.3 Ceiling Panels

PAN AC-1 THROUGH PAN AC-5

The cementitious ceiling panels are located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The panels contain up to 15% Chrysotile and there is approximately 1,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.4 Pipe Insulation

3" PIPE TSI-1, 3" PIPE TSI-2 AND 3" PIPE TSI-3

The pipe insulation is located in the storage closet in the area. The material is currently in good condition and is friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as TSI. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.5 Firestop

FS-1, FS-2 AND FS-3

The firestop is located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.6 Baseboard

GRAY BB-1, GRAY BB-2 AND GRAY BB-3

The gray baseboard/mastic is located in the storage closet in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.7 Flooring

BA STOR FT-1, BA STOR FT-2 AND BA STOR FT-3

The floor tile/mastic is located in the storage closet in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

3.8 Cinder Block

CB SK-1, CB SK-2 AND CB SK-3

The cinderblock is located throughout the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

4.0 SUSPECT MATERIAL QUANTITIES

Summary of Suspect Material Quantities:

	SUSPECT MATERIAL	ACM?[1] (Y/N)	APPROXIMATE QUANTITY[2]
BATHROOMS – 700 WING AND OFFICES	CEILING TILE	N	1,000 SF
	PLASTER CEILING	N	1,200 SF
	CEMENTITIOUS CEILING PANELS	**Y**	**1,000 SF**
	3" PIPE INSULATION	N	50 LF
	FIRE STOP	N	10 SF
	GRAY BASEBOARD/MASTIC	N	30 LF
	STORAGE CLOSET FLOOR TILE	N	100 SF
	CINDERBLOCK	N	2,000 SF

Quantities: SF = Square Feet, LF = Linear Feet, CF = Cubic Feet
Note 1: ACM = Material containing asbestos of any type, in an amount greater than 1%
Note 2: All quantities are estimated and should not be used for bidding purposes

5.0 CONCLUSIONS AND RECOMMENDATIONS

On June 12, 2018, SUMMIT Engineering, Laboratory and Testing, P.C. (**SUMMIT**) performed a Limited AHERA/NESHAP Asbestos Inspection for Daisy Elementary School located at 2801 Red Bluff Road in Loris, South Carolina.

There is a total of two (2) structures. One main school building and one storage building exists at the facility. The structures are currently used as an elementary school educational facility. The area was limited the restrooms in the 700 Wing and Offices Area. The areas are expected to be renovated.

PAN AC-1 THROUGH PAN AC-5

The cementitious ceiling panels are located above the dropped ceiling in the area. The material is currently in good condition and is non-friable with a low potential for damage. The material was sampled and the results indicated that the material is classified as Asbestos Containing Materials (ACM). The panels contain up to 15% Chrysotile and there is approximately 1,000 square feet of the material. The material is classified as miscellaneous. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in SUMMIT Documentation.

If the structure is to be renovated or demolished, a copy of this report and a notification of demolition or renovation forms must be submitted to The South Carolina Department of Health and Environmental Control (SCDHEC) at least ten working days prior to these activities taking place.

Bidders are responsible for their own calculations and estimates of quantities. Actual quantities may be more or less than indicated. Though every effort was made to examine wall cavities and other areas for pipe insulation, spray-applied or trowel applied surfacing material or other miscellaneous materials and other Presumed Asbestos Containing Material (PACM), this survey and report only deals with accessible areas of the building. There may be additional inaccessible areas above ceiling, behind walls and below floors that become evident during demolition or renovation activities. If suspect materials are found, additional asbestos testing may be required.

FIGURES

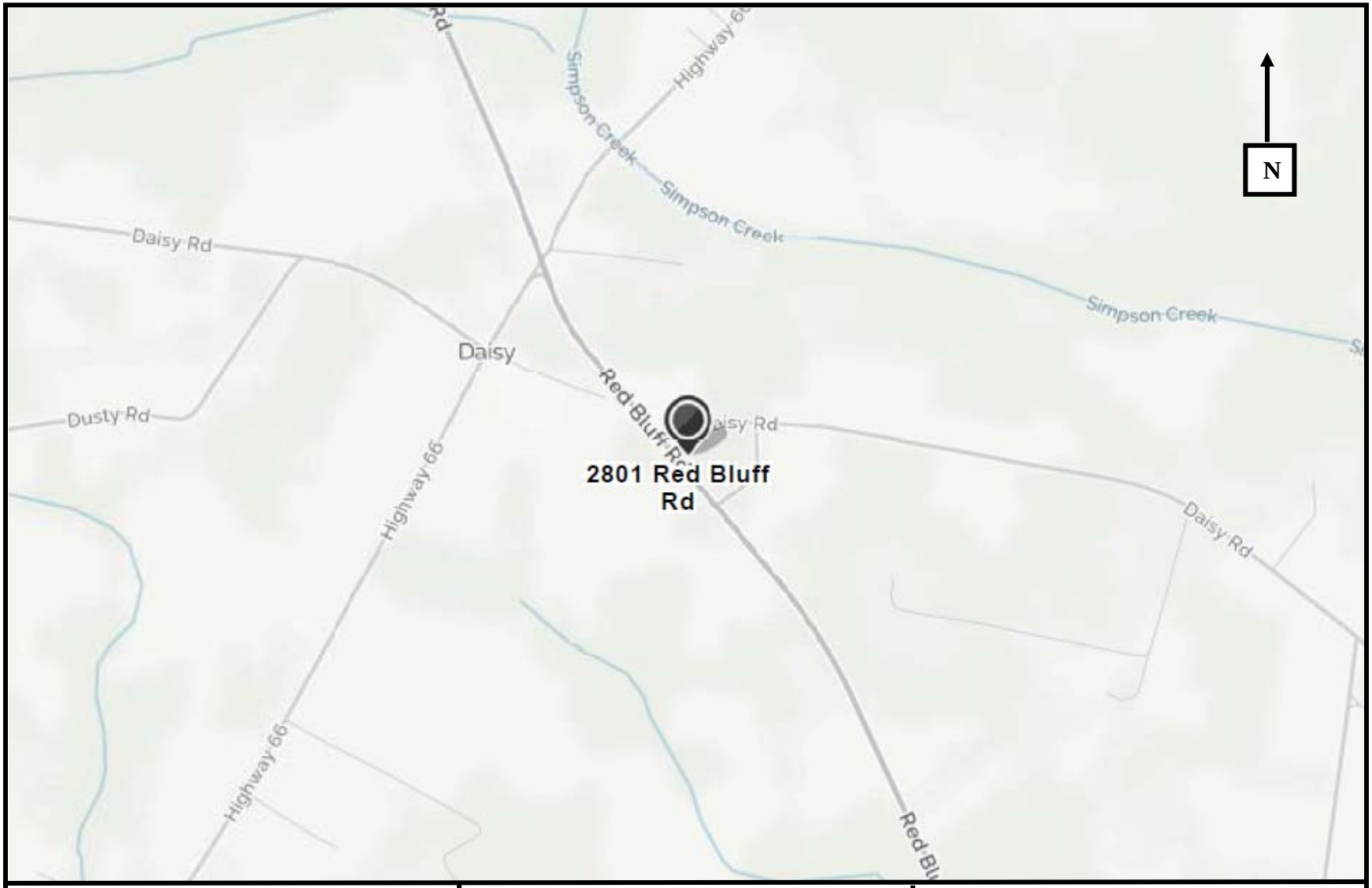


Figure 1 Site Location Map	Daisy Elementary School 2801 Red Bluff Road Loris, SC	**SUMMIT ELT, PC** Project: 1208.29

APPENDIX A

ANALYTICAL RESULTS

Asbestos Laboratory Report

Prepared for

Summit ELT, P.C.

Project: Daisy Elementary School

Summit #: 2018-6-14-1209.29

Date Analyzed: 6/15/2018

Date Reported: 6/15/2018

Total Samples Analyzed: 37

 # Samples >1% Asbestos: 5

Method of Analysis: EPA 600 / R93 / 116

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-6-14-1209.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 6/14/2018
Date Analyzed: 6/15/2018
Date Reported: 6/15/2018

Project : Daisy Elementary School

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
BA CT-1 2018-6-14-1209.29-1	Bathroom Ceiling Tile	White,Gray Fibrous Homogeneous	3% Fibrous other 60% Cellulose 10% Mineral Wool	27% Non-fibrous (other)	None Detected
BA CT-2 2018-6-14-1209.29-2	Bathroom Ceiling Tile	White,Gray Fibrous Homogeneous	3% Fibrous other 60% Cellulose 10% Mineral Wool	27% Non-fibrous (other)	None Detected
BA CT-3 2018-6-14-1209.29-3	Bathroom Ceiling Tile	White,Gray Fibrous Homogeneous	3% Fibrous other 60% Cellulose 10% Mineral Wool	27% Non-fibrous (other)	None Detected
PLAS CL-1-Skim Coat 2018-6-14-1209.29-4	Plaster Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
PLAS CL-1-Base Coat 2018-6-14-1209.29-4A	Plaster Ceiling	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
PLAS CL-2-Skim Coat 2018-6-14-1209.29-5	Plaster Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
PLAS CL-2-Base Coat 2018-6-14-1209.29-5A	Plaster Ceiling	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
PLAS CL-3-Skim Coat 2018-6-14-1209.29-6	Plaster Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
PLAS CL-3-Base Coat 2018-6-14-1209.29-6A	Plaster Ceiling	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
PLAS CL-4-Skim Coat 2018-6-14-1209.29-7	Plaster Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
PLAS CL-4-Base Coat 2018-6-14-1209.29-7A	Plaster Ceiling	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
PLAS CL-5-Skim Coat 2018-6-14-1209.29-8	Plaster Ceiling	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
PLAS CL-5-Base Coat 2018-6-14-1209.29-8A	Plaster Ceiling	Gray Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
PAN AC-1 2018-6-14-1209.29-9	Panel Above Ceiling	White,Gray Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-6-14-1209.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 6/14/2018
Date Analyzed: 6/15/2018
Date Reported: 6/15/2018

Project : Daisy Elementary School

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
PAN AC-2 2018-6-14-1209.29-10	Panel Above Ceiling	White,Gray Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**
PAN AC-3 2018-6-14-1209.29-11	Panel Above Ceiling	White,Gray Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**
PAN AC-4 2018-6-14-1209.29-12	Panel Above Ceiling	White,Gray Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**
PAN AC-5 2018-6-14-1209.29-13	Panel Above Ceiling	White,Gray Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**
3" Pipe TSI-1-Wrap 2018-6-14-1209.29-14	Fiberglass Pipe Insulation	Tan Fibrous Homogeneous	100% Cellulose		None Detected
3" Pipe TSI-1-Insulation 2018-6-14-1209.29-14A	Fiberglass Pipe Insulation	Yellow Fibrous Homogeneous	100% Glass		None Detected
3" Pipe TSI-2-Wrap 2018-6-14-1209.29-15	Fiberglass Pipe Insulation	Tan Fibrous Homogeneous	100% Cellulose		None Detected
3" Pipe TSI-2-Insulation 2018-6-14-1209.29-15A	Fiberglass Pipe Insulation	Yellow Fibrous Homogeneous	100% Glass		None Detected
3" Pipe TSI-3-Wrap 2018-6-14-1209.29-16	Fiberglass Pipe Insulation	Tan Fibrous Homogeneous	100% Cellulose		None Detected
3" Pipe TSI-3-Insulation 2018-6-14-1209.29-16A	Fiberglass Pipe Insulation	Yellow Fibrous Homogeneous	100% Glass		None Detected
FS-1 2018-6-14-1209.29-17	Firestop	Red Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
FS-2 2018-6-14-1209.29-18	Firestop	Red Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
Gray BB-1-Baseboard 2018-6-14-1209.29-19	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gray BB-1-Mastic 2018-6-14-1209.29-19A	Gray Baseboard	Beige Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

Summit Laboratories
3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2018-6-14-1209.29

Summit ELT, P.C.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 6/14/2018
Date Analyzed: 6/15/2018
Date Reported: 6/15/2018

Project : Daisy Elementary School

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample ID	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
Gray BB-2-Baseboard 2018-6-14-1209.29-20	Gray Baseboard	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Gray BB-2-Mastic 2018-6-14-1209.29-20A	Gray Baseboard	Beige Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
BA STOR FT-1-Floor Tile 2018-6-14-1209.29-21	Bathroom Storage Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
BA STOR FT-1-Mastic 2018-6-14-1209.29-21A	Bathroom Storage Floor Tile	Brown Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
BA STOR FT-2-Floor Tile 2018-6-14-1209.29-22	Bathroom Storage Floor Tile	White,Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
BA STOR FT-2-Mastic 2018-6-14-1209.29-22A	Bathroom Storage Floor Tile	Brown Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
CB SK-1 2018-6-14-1209.29-23	Cinderblock Skim Coat	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
CB SK-2 2018-6-14-1209.29-24	Cinderblock Skim Coat	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
CB SK-3 2018-6-14-1209.29-25	Cinderblock Skim Coat	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s): Maria Cao

METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

Analyst(s): Maria Cao

Maria Cao

Approved By:

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717

CHAIN OF CUSTODY

LAB USE ONLY:
Summit Order Number: 2018-614-1208.29

SUMMIT LABORATORIES

3575 Centre Circle, Fort Mill, SC 29715
Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Client #:
Address: 1539 MEETING STREET, SUITE A	Job Contact: ANTHONY MONK
Charleston, SC 29405	Email: AMONK@SUMMIT-COMPANIES.COM
	Tel: 704-965-9235
Project Name: DAISY ELEMENTARY SCHOOL	Fax:
Project ID #: 1208.29	P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☑	☐	☐	☐
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS:	☐							

COMMENTS: Please copy dlago@summit-companies.com on results.

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D.P. Lago	6-13-18/14:15	M. Cao	6-14-18

Samples will be disposed of 60 days after analysis

SUMMIT LABORATORIES

SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
Company: SUMMIT ELT	Job Contact: ANTHONY MONK
Project Name: DAISY ELEMENTARY SCHOOL	
Project ID #: 1208.22	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
BA CT - 1	BATHROOM CEILING TILE	HA# 1	
BA CT - 2	"	"	
BA CT - 3	"	"	
PLAS CL - 1	PLASTER CEILING	HA# 2	
PLAS CL - 2	"	"	
PLAS CL - 3	"	"	
PLAS CL - 4	"	"	
PLAS CL - 5	"	"	
PAN AC - 1	PANEL ABOVE CEILING	HA# 3	
PAN AC - 2	"	"	
PAN AC - 3	"	"	
PAN AC - 4	"	"	
PAN AC - 5	"	"	
3" PIPE TSI - 1	FIBERGLASS PIPE INSULATION	HA# 4	
3" PIPE TSI - 2	"	"	
3" PIPE TSI - 3	"	"	
FS - 1	FIRE STOP	HA# 5	
FS - 2	"	"	
GRAY BB - 1	GRAY BASE BOARD	HA# 6	
GRAY BB - 2	"	"	
BA STOR FT - 1	BATHROOM STORAGE FLOOR TILE	HA# 7	
BA STOR FT - 2	"	"	
CB SK - 1	CINDER BLOCK SKIM COAT	HA# 8	
CB SK - 2	"	"	
CB SK - 2	"	"	

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June 15, 2018

SUMMIT Engineering, Laboratory & Testing, PC.
1539 Meeting Street, Suite A
Charleston , SC 29405

CLIENT PROJECT: Daisy Elementary School; 1208.29
LAB CODE: T18-1236

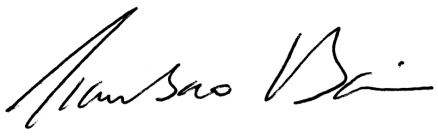
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on June 14, 2018. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield Method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director

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ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

SUMMIT Engineering, Laboratory & Testing, PC.

CLIENT PROJECT: Daisy Elementary School; 1208.29

LAB CODE: T18-1236

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116

REPORT DATE: 06/15/18

TEL: 866-481-1412

www.ceilabs.com

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: SUMMIT Engineering, Laboratory & Testing, PC.
1539 Meeting Street, Suite A
Charleston , SC 29405

Lab Code: T18-1236
Date Received: 06-14-18
Date Analyzed: 06-15-18
Date Reported: 06-15-18

Project: Daisy Elementary School; 1208.29

TEM BULK CHATFIELD / EPA 600 / R93 / 116

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
FS-3 T79380	Fire Stop	0.336	39.6	53.9	6.5	**None Detected**
GRAY BB-3 T79381	Gray Baseboard	0.413	47	52.8	.2	**None Detected**
GRAY BB-3 T79382	Yellow Mastic	0.295	47.5	39.3	13.2	**None Detected**
BA STOR FT -3 T79383	Beige Floor Tile	0.355	14.6	83.7	1.7	**None Detected**
BA STOR FT -3 T79384	Tan Mastic	0.122	52.5	20.5	27	**<1% Chrysotile**

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LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Estimated measurement of uncertainty is available on request. Samples were received in acceptable condition unless otherwise noted.

ANALYST: Jennifer Turner

APPROVED BY: Tianbao Bai, Ph.D., CIH
Laboratory Director

T18-1236
(5) T79 380-384

eurofins

CEI

CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
CEI Lab Code:
CEI Lab I.D. Range:

COMPANY INFORMATION		PROJECT INFORMATION	
CEI CLIENT #:	27989	Job Contact:	A. Monk
Company:	Summit ELT	Email:	amonk@summit-companies.com
Address:	1539 Meeting Street - Suite A	Tel:	704-965-9235
	Charleston, SC 29405	Project Name:	DAISY ELEMENTARY SCHOOL
Email:	mzavislak@summit-companies.com	Project ID#:	1208.2?
Tel:	803-238-1080	STATE SAMPLES COLLECTED IN:	SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐
PLM POINT COUNT (400)	EPA 600	☐	☐	☐	☐	☐	☐
PLM POINT COUNT (1000)	EPA 600	☐	☐	☐	☐	☐	☐
PLM GRAV w POINT COUNT	EPA 600		☐	☐	☐	☐	☐
PLM BULK	CARB 435		☐	☐	☐	☐	☐
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐
TEM AIR	EPA AHERA	☐	☐	☐	☐	☐	☐
TEM AIR	NIOSH 7402	☐	☐	☐	☐	☐	☐
TEM AIR (PCME)	ISO 10312	☐	☐	☐	☐	☐	☐
TEM AIR	ASTM 6281-15	☐	☐	☐	☐	☐	☐
TEM BULK	CHATFIELD		☐	✓	☐	☐	☐
TEM DUST WIPE	ASTM D6480-05 (2010)	☐	☐	☐	☐	☐	☐
TEM DUST MICROVAC	ASTM D5755-09 (2014)	☐	☐	☐	☐	☐	☐
TEM SOIL	ASTM D7521-16			☐	☐	☐	☐
TEM VERMICULITE	CINCINNATI METHOD			☐	☐	☐	☐
TEM QUALITTATIVE	IN-HOUSE METHOD		☐	☐	☐	☐	☐
OTHER:		☐	☐	☐	☐	☐	☐

REMARKS / SPECIAL INSTRUCTIONS:
Please copy dlago@summit-companies.com on results

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
D Lago	6-13-18 / 14:15	CJ	6/14/18 8:50

Samples will be disposed of 30 days after analysis

T18-1236

eurofins | CEI

SAMPLING FORM

COMPANY CONTACT INFORMATION	
Company: Summit ELT	Job Contact: A. Monk
Project Name: DAISY ELEMENTARY SCHOOL	amonk@summit-companies.com
Project ID #: 1208.22	Tel: 704-965-9235

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
FS - 3	FIRE STOP	HA# 1	PLM ☐	TEM ☑
GRAY BB - 3	GRAY BASE BOARD	2	PLM ☐	TEM ☑
BA STOR FT - 3	BATHROOM STORAGE FLOOR TILE	3	PLM ☐	TEM ☑
			PLM ☐	TEM ☐
			PLM ☐	TEM ☐
			PLM ☐	TEM ☐
			PLM ☐	TEM ☐
			PLM ☐	TEM ☐
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			PLM ☐	TEM ☐
			PLM ☐	TEM ☐
			PLM ☐	TEM ☐

APPENDIX B

INSPECTOR'S LICENSES

SCDHEC ISSUED

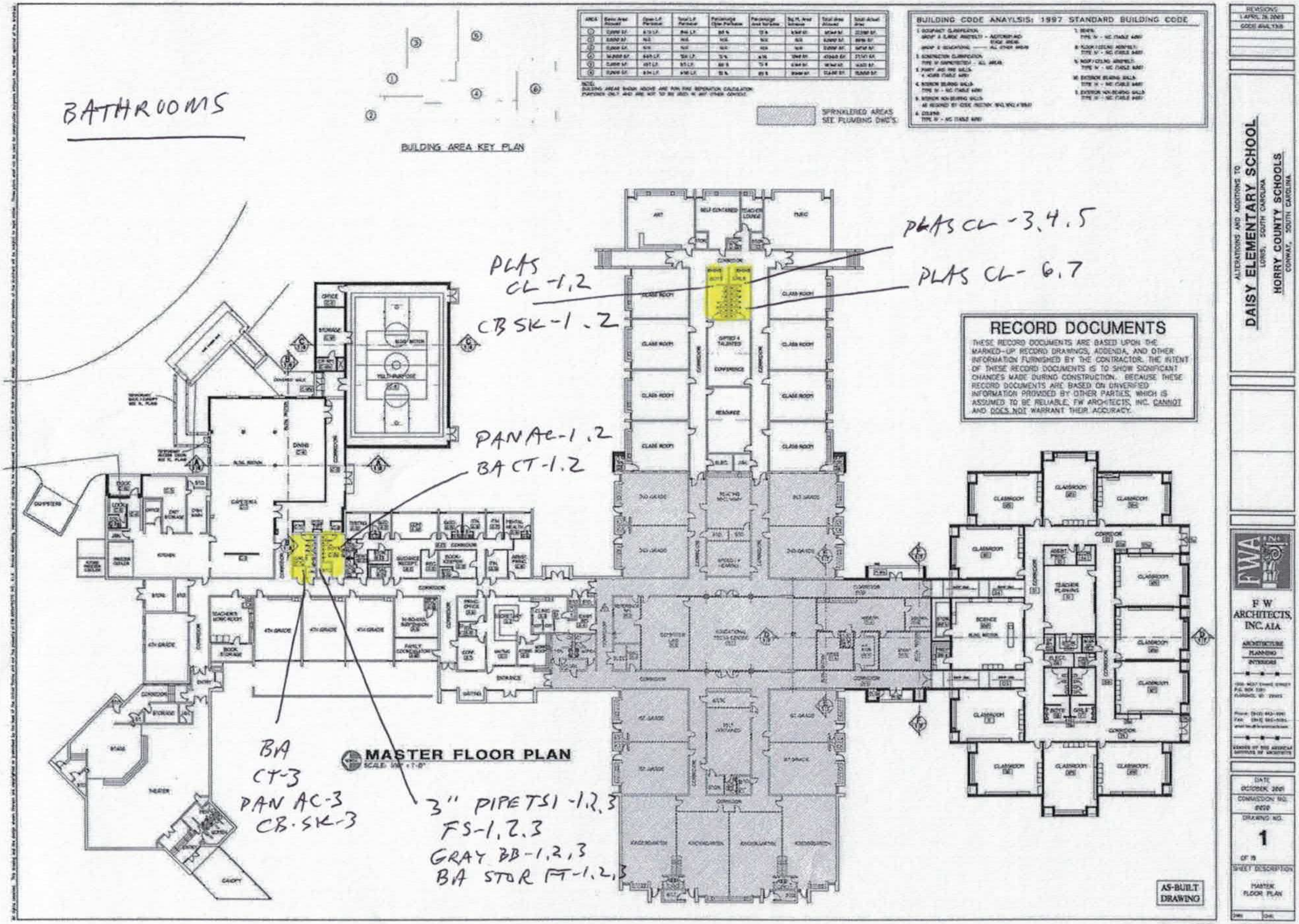
Asbestos ID Card

Anthony B Monk

		Expiration Date:
SUPERAHERA	SA-01863	09/07/18
CONSULTPD	PD-00160	09/06/18
CONSULTBI	BI-01210	09/08/18
CONSULTMP	MP-00199	09/08/18
AIRSAMPLER	AS-00330	09/07/18

APPENDIX C

SUMMIT DOCUMENTATION


BATHROOMS
BUILDING AREA KEY PLAN
SPRINKLERED AREAS SEE PLUMBING DWG'S
BUILDING CODE ANAYLSIS: 1997 STANDARD BUILDING CODE
PLAS CL-3,4,5
PLAS CL-1,2
PLAS CL-6,7
CB SK-1,2
PAN AC-1,2
BA CT-1,2
RECORD DOCUMENTS
THESE RECORD DOCUMENTS ARE BASED UPON THE MARKED-UP RECORD DRAWINGS, ADDENDA, AND OTHER INFORMATION FURNISHED BY THE CONTRACTOR. THE INTENT OF THESE RECORD DOCUMENTS IS TO SHOW SIGNIFICANT CHANGES MADE DURING CONSTRUCTION. BECAUSE THESE RECORD DOCUMENTS ARE BASED ON UNVERIFIED INFORMATION PROVIDED BY OTHER PARTIES, WHICH IS ASSUMED TO BE RELIABLE, FW ARCHITECTS, INC. CANNOT AND DOES NOT WARRANT THEIR ACCURACY.
MASTER FLOOR PLAN
BA CT-3
PAN AC-3
CB SK-3
3" PIPETSI-1,2,3
FS-1,2,3
GRAY BB-1,2,3
BA STOR FT-1,2,3
AS-BUILT DRAWING
ALTERATIONS AND ADDITIONS TO
DAISY ELEMENTARY SCHOOL
LORIS, SOUTH CAROLINA
HORRY COUNTY SCHOOLS
CONWAY, SOUTH CAROLINA
F W ARCHITECTS, INC. AIA
DATE OCTOBER, 2001
DRAWING NO. 1
MASTER FLOOR PLAN

DOCUMENT 02011 - EXISTING HAZARDOUS MATERIAL INFORMATION

PART 1 - GENERAL

1.1 EXISTING HAZARDOUS MATERIAL INFORMATION

A. This Document with its referenced attachments is part of the Procurement and Contracting Requirements for Project. They provide Owner's information for Bidders' convenience and are intended to supplement rather than serve in lieu of Bidders' own investigations. They are made available for Bidders' convenience and information, but are not a warranty of existing conditions. This Document and its attachments are part of the Contract Documents.

B. The following existing asbestos reports for the Project were prepared by Summit ELT, Inc. and is attached for your use and reference:

1. AHERA/NESHAP Asbestos Inspection Report dated August 7, 2018
2. Limited AHERA/NESHAP Asbestos Inspections Report dated August 7, 2018
3. AHERA Re-Inspection Form dated August 7, 2018

C. Related Requirements:

1. Section 024119 "Selective Demolition" for notification requirements if materials suspected of containing hazardous materials are encountered.

END OF DOCUMENT 02011

SECTION 017300 – EXECUTION

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes general administrative and procedural requirements governing execution of the Work including, but not limited to, the following:

1. Installation of the Work.
2. Cutting and patching.
3. Coordination of Owner-installed products.
4. Progress cleaning.
5. Starting and adjusting.
6. Protection of installed construction.

1.2 QUALITY ASSURANCE

A. Other Construction Elements: Do not cut and patch other construction elements or components in a manner that could change their load-carrying capacity, that results in reducing their capacity to perform as intended, or that results in increased maintenance or decreased operational life or safety.

B. Visual Elements: Do not cut and patch construction in a manner that results in visual evidence of cutting and patching. Do not cut and patch exposed construction in a manner that would, in Architect's opinion, reduce the building's aesthetic qualities. Remove and replace construction that has been cut and patched in a visually unsatisfactory manner.

C. Manufacturer's Installation Instructions: Obtain and maintain on-site manufacturer's written recommendations and instructions for installation of products and equipment.

PART 2 - PRODUCTS

2.1 MATERIALS

A. General: Comply with requirements specified in other Sections.

B. In-Place Materials: Use materials for patching identical to in-place materials. For exposed surfaces, use materials that visually match in-place adjacent surfaces to the fullest extent possible.

1. If identical materials are unavailable or cannot be used, use materials that, when installed, will provide a match acceptable to Architect for the visual and functional performance of in-place materials.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Existing Conditions: The existence and location of underground and other utilities and construction indicated as existing are not guaranteed. Before beginning sitework, investigate and

verify the existence and location of underground utilities, **mechanical and electrical systems,** and other construction affecting the Work.

1. Before construction, verify the location and invert elevation at points of connection of sanitary sewer, storm sewer, and water-service piping; underground electrical services, and other utilities.
2. Furnish location data for work related to Project that must be performed by public utilities serving Project site.

B. Examination and Acceptance of Conditions: Before proceeding with each component of the Work, examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations.

1. Examine roughing-in for mechanical and electrical systems to verify actual locations of connections before equipment and fixture installation.
2. Examine walls, floors, and roofs for suitable conditions where products and systems are to be installed.
3. Verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.

C. Proceed with installation only after unsatisfactory conditions have been corrected. Proceeding with the Work indicates acceptance of surfaces and conditions.

3.2 PREPARATION

A. Existing Utility Information: Furnish information to **local utility and to Owner** that is necessary to adjust, move, or relocate existing utility structures, utility poles, lines, services, or other utility appurtenances located in or affected by construction. Coordinate with authorities having jurisdiction.

B. Field Measurements: Take field measurements as required to fit the Work properly. Recheck measurements before installing each product. Where portions of the Work are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

C. Space Requirements: Verify space requirements and dimensions of items shown diagrammatically on Drawings.

D. Review of Contract Documents and Field Conditions: Immediately on discovery of the need for clarification of the Contract Documents caused by differing field conditions outside the control of Contractor, submit a request for information to Owner.

3.3 CONSTRUCTION LAYOUT

A. Verification: Before proceeding to lay out the Work, verify layout information shown on Drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Engineer **and Owner** promptly.

3.4 FIELD ENGINEERING

A. Identification: Owner will identify existing benchmarks, control points, and property corners.

B. Reference Points: Locate existing permanent benchmarks, control points, and similar reference points before beginning the Work. Preserve and protect permanent benchmarks and control points during construction operations.

1. Do not change or relocate existing benchmarks or control points without prior written approval of Architect **or Owner**. Report lost or destroyed permanent benchmarks or control points promptly.
2. Replace lost or destroyed permanent benchmarks and control points promptly. Base replacements on the original survey control points.

3.5 PROTECTION OF INSTALLED CONSTRUCTION

A. Provide final protection and maintain conditions that ensure installed Work is without damage or deterioration at time of Substantial Completion.

END OF SECTION 017300

Horry County Schools

Site Visit

IFB # 2122-~~WH~~ MSP

The following persons attended the **MANDATORY** site visit for the project: **Daisy Elementary School (DES) Roof and HVAC Replacement**

Date: 2/010/2022 **Time:** 10:30 am **Location:** Diasy Elementary School
2801 Red Bluff Rd.
Loris, SC 29569

NAME OF PERSON ATTENDING	NAME OF FIRM REPRESENTED	ADDRESS, PHONE # & EMAIL
MARK CANNADY	Triad Mechanical	3674 OLD Charleston Hwy. Johns Island SC 29455 Fcannady@gmail.com 843-499-2609
COLE OWENS	OWENS & ASSOCIATES	1007 LAKE HUNTER CIRCLE MT. PLEASANT, SC 29464 COLE@OWENSPEP.COM
RICHARD PARRISH	SHEPARD & ASSOCIATES	3547 PRETER SHOALS RD. STE. 6 IRMO, SC 29063 richard@shepardandassociates.us
DIRK LANHAM	EPTING DISTRIBUTION	511 11TH AVE MYRTLE BEACH, SC DIRKLANHAM@EPTINGDIST.COM
Tim Carson	JCI Fire Protection	1578 Dividend Loop Myrtle Beach SC 29577 843-497-9057 timothy.carson@jci.com
Ben Runyan	SOPREMA	brunyan@soprema.us
RHETT JONES	SPANN ROOFING	RHETT@SPANNROOFING.COM
Mikey Bozeman	Southern Roofing Services	Mikey@southernroofing.com
WILL FORT	BONE DRY ROOFING	WFORT@BONEDRYROOFING.NET

Roy Cunningham	Johnstone Supply	1047 Redi Mix Rd Little River SC 29566 Roy.Cunningham@JMWoodHvac.com
GREG HODGES	AAR AARESTIMATORS@AARNC.com	655 Paddycord RD. KERNERSVILLE, NC
Richard Justice	Monarch Roofing	4336 Waccamaw BLVD Myrtle Beach SC 29579 richard.justice@monarchroofing.biz
Jamie Brewer	Hoyt's Heating & AC	790 Electric Dr. Sumter, SC 29153 estimating@hoytsheatingandac.com
Justin White	RSC/Sgroup	(704) 455-6734 justin@roofersupplyinc.com
McSwain Mild	Roofco inc	803-775-8560 roofco@Roofcosumter.com
Barrett Franklin	Siplast	919-621-3431 barrett.franklin@siplast.com
DAVID HALL	PMH ARCHITECTS	843-497-0272 dhall@pmharchitects.com
Hunter Richardson	North Strand Mechanical	843-360-0904 hrichardson@nsmhvac.com